

The image shows a multi-story concrete building with a glass-enclosed walkway. In the foreground, a large stone lion sculpture is partially visible. The background features a city skyline with several skyscrapers, including the Empire State Building and the Chrysler Building. The sky is clear and blue.

HUNTER COLLEGE

**UNDERGRADUATE
CATALOG 2002 - 2004**

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HUNTER COLLEGE
of The City University of New York

UNDERGRADUATE CATALOG

2002 – 2004

HUNTER

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All telephone numbers in this catalog are in area code 212 unless otherwise indicated.



— I M P O R T A N T —
Notice of Possible Changes

The Board of Trustees of The City University of New York reserves the right to make changes of any nature in the academic programs and requirements of The City University of New York and its constituent colleges. All programs, requirements, and courses are subject to termination or change without advance notice. Tuition and fees set forth in this publication are similarly subject to change by the Board of Trustees of The City University of New York.

The course descriptions in this catalog summarize the full, official descriptions authorized by the Hunter College Senate. Full descriptions are available in the appropriate school and department offices. *Hunter College reserves the right to change rules, policies, fees, and curricula without advance notice.*

STATEMENT OF NONDISCRIMINATION Hunter College is an Equal Opportunity and Affirmative Action Institution. The College does not discriminate on the basis of age, sex, sexual orientation, transgender, religion, race, color, alienage, citizenship status, national or ethnic origin, physical or mental disability, genetic predisposition or carrier status, veteran or marital status in its student admissions, employment, access to programs, and administration of educational policies.

Dean Laura M. Schachter is the College Officer responsible for affirmative action matters. She is also the Coordinator for Title IX, which prohibits sex discrimination in federally assisted education programs. Her office is located in the Office of the President, 1706 HE; phone number: 772-4242.

Professor Tamara Green is the College Section 504 Coordinator for the Handicapped. Her office is located in 1425A HW; phone number: 772-5061.

EQUITY IN ATHLETICS DISCLOSURE ACT—Annual Report

Pursuant to the above entitled Act (34 CFR Part 668), Hunter College prepares an annual report of participation rates, financial support, and other information on men's and women's intercollegiate athletic programs. This report is available to the college community, prospective students and the general public. A copy of the report may be obtained in the Office of the Director of Intercollegiate Activities, B316 HW.

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1 Hunter at a Glance



Hunter College Mission Statement

Hunter College is a comprehensive teaching, research and service institution, long committed to excellence and access in the education of undergraduate and graduate students in the liberal arts and sciences, as well as in several professional fields: education, health sciences, nursing and social work.

Founded in 1870, Hunter is one of the oldest public colleges in the country, dedicated from its earliest days to serving a student body that reflects the diversity of New York City. Hunter takes pride in the success it has had over the years in enabling the people of New York to combine the strengths of their varied experiences with the skills they need to participate effectively in the wider society. Committed to the achievement of a pluralistic community, Hunter College offers a curriculum designed to meet the highest academic standards while also fostering understanding among groups from different racial, cultural and ethnic backgrounds.

The goal of a Hunter College education is to encourage the fullest possible intellectual and personal growth in each student. While preparation for specific careers is an important objective of many programs, the fundamental aim of the college experience as a whole is to develop a student's rational, critical and creative powers. Such development involves the abilities to conceptualize and analyze, to relate the concrete and particular to the abstract and general, and to think and write logically and coherently. It also includes a broadening and deepening of outlook: an awareness of one's own and other cultures as well as of the enduring questions and answers concerning being, purpose, and value that confront humanity. Finally, the educational experience at Hunter is intended to inspire a zest for learning as well as to bring the recognition that learning is pleasurable and knowledge is useful.

While teaching and research are its primary missions, community service is also an essential goal of the College. Hunter faculty seek to generate new knowledge and to design programs to address the myriad cultural, social and political needs of New York City and the world at large.

The College

Hunter College is part of The City University of New York (CUNY), the nation's largest urban university. CUNY comprises 11 senior colleges, six community colleges, a graduate school, a law school and a medical school.

Known for its rich and academically rigorous environment, Hunter College takes pride in a curriculum as diverse and wide-ranging as its community. Hunter faculty and students come from virtually every nation and culture in the world, enriching the Hunter community and the city with their myriad perspectives and experiences. The College seeks to help its students broaden their outlook on the world, achieve success in their chosen professions, and fulfill their personal, academic, and civic potential.

Originally called The Normal College, the school was founded in 1870 by Thomas Hunter to educate young women who wished to be teachers. Today Hunter is a coeducational, fully accredited college with a large, distinguished faculty in the liberal arts and sciences and in its professional schools. Hunter offers both undergraduate and graduate degrees and enrolls more than 20,000 students, making it the largest college in CUNY.

The College consists of four schools: the School of Arts and Sciences, the School of Education, the Schools of the Health Professions, and the School of Social Work. They offer more than 55 undergraduate programs, which lead to the degrees of bachelor of arts, bachelor of science, bachelor of fine arts, and bachelor of music—as well as dozens of graduate programs. Each program of study provides students with skills to attain competence in a specialized field, and a foundation of general knowledge. The fields of concentration may be chosen from the general areas of the fine arts, the humanities, the language arts, the sciences, the social sciences, and the applied arts and sciences, as well as in professional areas in education, health sciences and nursing.

Graduate students may matriculate in any one of over 40 master's degree programs in the arts and sciences, education, the School of Health Sciences, the School of Nursing, and the School of Social Work. In addition, the graduate program in teacher education includes courses leading to post-master's certificates in

several different areas. Details of the graduate programs are available in the graduate catalog, at the Hunter College Welcome Center (Room 100 North Building), in the offices of the deans of each area, and in the Wexler Library.

The Hunter College Campus Schools are devoted to the education of gifted students who reside in New York City. Opportunities are provided for students to engage in critical thinking and creative endeavors in an atmosphere of intellectual inquiry. Educational research and teacher education projects are features of collaboration with the School of Education at Hunter College. The elementary school (Pre-K to Grade 6) and the high school (Grades 7-12) model different educational strategies and serve as demonstration schools for students and teachers. For additional information, contact Dr. David Laurenson, Director, at (212) 860-4586, or by e-mail at: director@hchsm1.hunter.cuny.edu.

Accreditation

Hunter is fully accredited by the Board of Regents of the University of the State of New York, the Middle States Association of Colleges and Secondary Schools, the National Council of Accreditation of Teacher Education, the Planning Accreditation Board, and the Council on Social Work Education. In addition, Hunter has been included in the lists of approved colleges by the American Chemical Society, the American Dietetics Association, the National League for Nursing, and the New York State Board of Certified Public Accountant Examiners, among others.

Research Centers and Institutes

Brookdale Center on Aging

The Brookdale Center on Aging, established in 1974, is the largest multidisciplinary academic gerontology center in the tri-state area. The center has an operating budget of \$3 million, and is supported by funding from Hunter College, grants from the Brookdale Foundation and other philanthropic and corporate foundations, as well as grants and contracts from federal, state, and local governments, and contributions from the general public. A Board of Overseers, composed of leading citizens of New York City, acts in an advisory capacity to the faculty and staff of the center.

The work of the center, which addresses the needs of all older people—with particular attention to lower-income, minority, or frail individuals—is generally organized under the auspices of six institutes, departments, and divisions: the Institute on Law and Rights of Older Adults; the Institute on Intergenerational Education; the Institute on Mutual Aid and Self Help in the Field of Aging; the Training Division; the Research Department; and the Student Scholarship and Placement Department. The Hunter College/Mount Sinai Geriatric Education Center was established in 1985; its affiliates include the New York Medical College, the College of Podiatric Medicine, the SUNY School of Optometry, and over 100 other educational and service institutions in the tri-state area.

Center on AIDS, Drugs, and Community Health

The Hunter Center on AIDS, Drugs and Community Health brings together community, science, practice, scholarship and policy to fight urban health threats and disparities. Through research and evaluation, program development, training and technical assistance, the center enables communities that have been adversely affected by HIV/AIDS, substance abuse, tuberculosis, violence or related threats to mobilize for health.

Founded in 1987, the center now has 20 projects supported by private, city, state and federal funders. Several health promotion projects have been replicated in New York City, New York State, Miami, Mexico and India. Affiliated with the School of Health Sciences and the Urban Public Health Program, the center has many opportunities for staff, faculty, service providers and students to collaborate or gain advanced training.

Center for Occupational and Environmental Health

The Hunter College Center for Occupational and Environmental Health (COEH) was established in 1986 to improve workplace and environmental health by assisting worker and community efforts to understand and ameliorate hazardous conditions. Affiliated with the Urban Public Health Program of the School of Health Sciences, the center conducts research and training to reduce environmental health risks, especially in New York City.

Current areas of interest and study include asthma, lead poisoning, hazardous waste and materials, community education, air pollution, ergonomics, and public health policy. The Center for Occupational and Environmental Health is funded by grants from federal, state and local government agencies, private foundations, labor unions, and private companies.

The Center for Puerto Rican Studies (Centro de Estudios Puertorriqueños)

Administrative Office 1429 Hunter East; 772-5688

Web Site www.centropr.org

Mission The Centro de Estudios Puertorriqueños/Center for Puerto Rican Studies is the only university-based research institute in the United States devoted to the interdisciplinary study of the Puerto Rican experience. As the oldest and largest Latino research and archival institution in the Northeast, its mission is to collect, preserve and provide access to archival and library resources documenting the history and culture of Puerto Ricans and Latinos. Centro is committed to producing, facilitating and disseminating interdisciplinary research about the Diaspora experiences of Puerto Ricans and to link this scholarly inquiry to social action and policy debates.

History and Institutional Capacity Founded in 1973 by a coalition of faculty, students and community leaders, Centro seeks to achieve its mission by working closely with its network of education, research, archival, advocacy and community-based partners. Centro has been housed at Hunter College since 1983; however, it is a CUNY-wide research center.

Centro staff guide and mentor Latino and other students, assist and advise community organizations and other research institutions, and serve on local, national and international committees concerned with issues of social, economic, educational and cultural policy. In addition, CUNY faculty and staff with interests in Puerto Rican and Latino studies are invited to affiliate with Centro, where they utilize its extensive resources. Centro also has been a founding member of the Inter-University Program for Latino Research (IUPLR) since 1989. The IUPLR, currently composed of 16 affiliate centers, is the most extensive consortium of Latino research centers in the United States.

Research Interests The following are research areas of current interest and attention in the Centro:

- History and political economy
- Migration
- Race, class, gender and sexuality
- Education
- Community development
- Political and human rights
- Public policy and political participation
- Cultural and literary studies

Library and Archives The Centro Library and Archives is the principal Puerto Rican studies research collection in the United States, and the most extensive Latino research and archival facility in the Northeast. It is also the only library and archives in the state of New York dedicated exclusively to Puerto Rican and Latino documentation. The Library and Archives is open to the public and serves diverse users, scholars and the general public from the New York area, other parts of the United States and abroad. Its mission is to identify, collect, preserve and make accessible information sources that document the Puerto Rican experience. The library houses a comprehensive collection of books, periodicals, microfilm and audiovisual materials in all areas of Puerto Rican studies. Centro library holdings are listed in the City University's online catalog, CUNY+. Centro's archival holdings include approximately 90 archival collections and over 5,000 cubic feet of archival material, including the records of major institutions and community organizations and the papers from elected officials, community activists, labor leaders, intellectuals and artists. *For more information on the library, please call 772-4197. For archives, please call 772-5151.*

Journal of the Center for Puerto Rican Studies is the major academic publication for the compilation and dissemination of articles focusing on the Puerto Rican experiences both in the United States and Puerto Rico. CENTRO Journal is indexed or abstracted in: *Alternative Press Index, America: History and Life, Historical Abstracts, International Bibliography of the Social Sciences, (IBSS), Left Index, Linguistics and Language Behavior Abstracts, MLA International Index, Social Services Abstracts, Sociological Abstracts, and Worldwide Political Science Abstracts.* To contact the editor by e-mail, write to: centro-journal@hunter.cuny.edu.

The Center for Study of Gene Structure and Function
315 Hunter North; 772-5532

The Center for Study of Gene Structure and Function (Gene Center) was established in 1985. It consists of 39 research faculty who are biologists, chemists, biophysicists and biopsychologists. Their work ranges from the structure and interactions of biomolecules to the regulation of genomes by stimulatory molecules. The Gene Center is supported with a major grant from the Research Centers in Minority Institutions Program of the National Center for Research Resources, which is an agency of the National Institutes of Health. Co-funding comes from The City University of New York and Hunter College.

The Gene Center supports state-of-the-art core research facilities for sequencing, synthesis, and separation of nucleic acids and proteins, for x-ray diffraction, nuclear magnetic resonance, bioimaging, computational chemistry and computer graphics.

Areas of investigation at the Gene Center include:

- Bioinformatics
- Biomolecular theory and computer graphics
- Drug design and synthesis
- Drug protein interaction with nucleic acids
- Gene expression and signal transduction
- Molecular immunology
- Structural biology
- Neurobiology and biopsychology

The Gene Center has made a significant contribution to research in diseases that disproportionately affect minority populations such as stroke, drug addiction, cancer and AIDS. Gene Center scientists have been recognized for their outstanding research in these areas, receiving distinguished awards such as the Ameritex Prize for Paralysis Research and Presidential Award for Research. The Gene Center is also committed to recruiting outstanding faculty, postdoctoral fellows and graduate students, with special efforts made to identify underrepresented minority scientists.

Performing and Fine Arts Venues

The Kaye Playhouse

The commitment to excellence that has always been the hallmark of a Hunter education extends to the performing arts. For three decades beginning in 1943, the Hunter College Concert Bureau provided the city with a premier performance space for outstanding theatre, music and dance. Those who appeared at Hunter under the aegis of the bureau constitute a Who's Who of the world's greatest artists. (The Concert Bureau closed in 1975 because of the city's fiscal crisis.) The Kaye Playhouse was reopened in 1993, re-establishing Hunter as a center for preeminent cultural and educational events.

For most performances at The Kaye Playhouse, a limited number of free tickets are available to Hunter students, and for most performances, there are discounted tickets for all students, usually starting at \$10. There are also employment opportunities for Hunter students at The Kaye Playhouse, including positions as ushers and box office personnel, as well as internships. Call the box office at 772-4448; or administrative office at 772-5207.

The Frederick Loewe Theatre

The Frederick Loewe Theatre is a versatile space that can accommodate various types of productions from Ibsen to Brecht to Aristophanes. This black-box theatre, carefully renovated over the course of two years, can seat an audience of 110. Due to its flexibility, the Loewe houses most Department of Theatre productions; whether it be on proscenium or thrust stage, this venue is suited for almost all types of theatrical events. Performances at the Frederick Loewe Theatre are free to Hunter students, \$5 for non-Hunter students, and \$12 for all others. Box office: 772-4448; administrative office: 772-4227.

Ida K. Lang Recital Hall

The Lang Recital Hall, a 149-seat architectural gem designed by the firm of Abramowitz Kingsland Schiff, opened in spring 1995. This state-of-the-art facility hosts jazz concerts, chamber music ensembles and film festivals; and houses most of the Department of Music graduation and faculty recitals. Artists from throughout the



world have performed at the the Lang, which is renowned for its beauty and "high-tech" features. Events are free to Hunter students, \$5 for non-Hunter students, and \$10 for all others. Box office: 772-4448; administrative office: 772-4227.

Assembly Hall

The newly renovated Assembly Hall is Hunter's largest performance venue. With a seating capacity of 2,079, the hall hosts performances by the Hunter College Symphony, concerts, meetings, forums and a variety of other events. Anyone interested in reserving the Assembly Hall for an event should contact the Office of Central Reservations at 772-4872.

Hunter Galleries

The Bertha and Karl Leubsdorf Art Gallery, located at the 68th Street campus, houses professionally organized exhibits that support the educational programs of the Art Department of Hunter College.

The MFA Gallery, located at 450 West 41st Street, is an 8,500-square-foot space created by graduate students and faculty. The entire exhibition program maximizes student and faculty participation to expand the parameters of the graduate programs in both fine arts and art history.

Alumni Association

1313B East Building; 772-4087

The Alumni Association of Hunter College—composed of 80,000 women and men graduates of the College—has been in continuous existence since 1872. Membership is automatic upon graduation from any Hunter College degree program.

The Association provides opportunities for alumni to become actively involved in the life of the College and serves as the link between Hunter and its graduates. In addition to providing vital support for scholarships and academic programs, members participate in a variety of chapter and on-campus activities, including lectures, faculty roundtables, workshops and book discussion groups. Members can take advantage of campus facilities with the Alumni Card, which provides access to the College libraries, Sportsplex, instructional computing center, Chanin Language Center and career development services.

Alumni can attend association meetings in January and May and stay informed about alumni activities through the publication *At Hunter*.

The association selects and honors members of the Hunter Hall of Fame from among the College's distinguished graduates. The deadline for nominations is December 1.

2 Admission to the College



The Admissions Office at Hunter College recommends that all prospective students meet with an admissions counselor to discuss their educational goals and opportunities at Hunter. Prospective students are also strongly encouraged to visit the campus. Campus tours originate from the College Welcome Center, Room 100 HN, most Fridays at 3 p.m. throughout the year.

Students who apply to Hunter College must file the CUNY undergraduate application, which is available from New York State high school guidance offices, CUNY community colleges, and the Welcome Center at Hunter College. Applicants are notified by CUNY's University Application Processing Center (UAPC) if additional information is necessary for the College to make an admission decision.

Freshmen are encouraged to apply by January 15 for the fall semester and October 15 for the spring semester. Transfer students should apply by March 15 for the fall semester and by November 1 for the spring semester. There is no official closing deadline for applications. Applications are accepted and qualified applicants are offered admission throughout the year, space permitting. However, students should apply as early as possible to guarantee full consideration for admission and scholarship aid.

We invite all freshmen applicants to file the supplemental information form. This form will provide the Office of Admissions additional information about a student's interest, talents, and extracurricular activities.

Inquiries and questions can be addressed to:

Hunter College
College Welcome Center or Office of Admissions
Room 100, North Bldg., Room 203, North Bldg.,
695 Park Avenue, New York, NY 10021
772-4490

Additional information is available on the Admissions Office Web site: admission@hunter.cuny.edu.

Freshman Admission

Freshman admission to Hunter College is competitive. Applicants are considered for admission on the basis of the overall strength of their academic preparation, which includes SAT/ACT scores, high school academic average, the number of academic subjects, and the distribution of those courses. A diploma from an accredited high school, an equivalency diploma, or a United States Armed Forces diploma is also required for entrance to the College. Neither a high school certificate nor an IEP diploma is acceptable.

Academic Preparation The best preparation for success at Hunter College is a full program of college-preparatory courses. The College recommends four years of English, four years of social studies, three years of mathematics, two years of foreign language, two years of laboratory science, and one year of performing or visual arts.

In addition to providing a strong foundation for college-level coursework, the program recommended above fulfills the 16 units of high school work in academic courses required for admission to a CUNY senior college under the **College Preparatory Initiative (CPI)**. High school students should check with guidance counselors to determine which courses are considered to be academic within the English, mathematics, science, social science, foreign language and fine and performing arts curricula.

Advanced Placement and College-level Courses Students who have had an Advanced Placement (AP) course in secondary school and who pass the Advanced Placement Tests of the College Entrance Examination Board with grades of 5 or 4 (high honors or honors) are exempt from taking a corresponding course or equivalent requirement at Hunter. Those who are similarly prepared but whose scores are 3 (credit) may also be exempt from a corresponding course at Hunter, provided the appropriate Hunter department so recommends.

A maximum of 30 credits can be awarded by examination through the following programs; College Entrance Examination Board Advanced Placement (AP), College-level Examination Program (CLEP) and Regents College Examinations (RCE). Certain academic departments may have restrictions on the award of credits by examination. Check with the department and see the Office of Admissions Web site for additional information.

Students who have completed college-level coursework offered by an accredited senior or community college while in high school will receive credit for courses in which grades of C or better are earned. Official college transcripts must be submitted to the Office of Admissions for credit to be awarded.

Special Admissions Programs and Categories for Freshmen

CUNY Honors College at Hunter College The Hunter Honors College program attracts students with outstanding academic records who seek intellectual challenges in a supportive environment. Students apply to the City University Honors College, using a form available from their high school counselor or from The City University of New York's Application Processing Center (UAPC). Students who apply to enter Hunter's Honors College Program must also apply to The City University of New York, indicating Hunter College as their first choice school.

A student must enter the Honors College as a first semester freshman, and may seek either Early Decision (application by November 1) or regular decision (application by December 1). For more information on the Hunter Honors College, see *Special Academic Programs* in Section 6 of this catalog, or call the Honors Office, Room 140 North Building, at 772-4128.

Hunter Honors Scholars Program (HHSP) The Hunter Honors Scholars Program (HHSP) is open to students with outstanding academic records who have not yet attained 45 credits. Unlike the Hunter Honors College program, HHSP is open to transfer students as well as part-time students. Students applying to the program as freshmen will be considered for this competitive program based on their high school academic average as well as their scores on the SAT and Regents tests. Students with college credits will be evaluated on their cumulative GPA. Students may be admitted provisionally with an index of 3.25 but will be expected to achieve an index of 3.5.

Students interested in HHSP should contact the Honors Office, Room 140 North Building, at 650-3556.

Early Admission Students with superior high school records may apply for admission to the College upon completion of the third year of high school. An interview with the Admissions Committee is required, as well as a high school average of at least 90%, minimum SAT scores of 600 verbal and 600 math, and three high school recommendations. Students are admitted only in the fall semester. Applications must be filed directly with the Hunter Admissions Office before April 1.

ESL (English as a Second Language) designation Students whose secondary school education includes at least one year in a high school where a language other than English is the primary language of instruction are designated as ESL students. ESL students who are admitted to Hunter may be permitted to register even if they received failing scores on the CUNY skills assessment tests in reading and/or writing. (A passing score on the CUNY Math Assessment Test (CMAT) is required for ESL designation.) These students are tested for placement in appropriate remedial courses and receive special advisement regarding program planning. ESL students may take remedial courses for two semesters, and are permitted to enroll at Hunter for an additional two semesters before being required to pass. Additional information about placement and program planning for ESL students is available at the Office of Student Services.

SEEK Program (Search for Education, Elevation, and Knowledge) admits a limited number of educationally and economically disadvantaged students who do not meet the standard admission

criteria. This program provides intensive academic services and a stipend for educational expenses to those students who exhibit extreme need. Students apply for entry to the SEEK Program through CUNY Admissions. See the Financial Aid section for additional information on requirements for admission to the SEEK Program.

Note: For information about admission to special academic programs for continuing students, including programs in the Schools of the Health Professions, QUEST (School of Education) and the Thomas Hunter Honors program, see the appropriate school and department/program listing in Section 6 of this catalog.

Transfer (Advanced Standing) Admission

Students who attended a regionally accredited college or university after graduation from high school must file a CUNY Transfer (Advanced Standing) application. Transfer applicants are considered for admission with advanced standing if they meet the following minimum criteria (with the exception of the School of Nursing and the School of Health Sciences):

Number of Credits Earned (i.e., credits completed at time of application)	Admission Requirement
0 - 13.9	Applicants must satisfy freshman admission criteria and present a cumulative college grade point average of at least 2.0
14 - 23.9	Applicants must satisfy freshman admission criteria and present a cumulative college grade point average of at least 2.0, or A cumulative grade point average of 2.5 regardless of high school academic average.
24 or more credits	A cumulative grade point average of at least 2.0

Nondegree students who are in attendance at Hunter College as well as those who were previously enrolled, in addition to meeting the above stated criteria, must have had a minimum grade point average of 2.0 in their Hunter coursework.

Transfer admissions decisions and determinations of advanced standing are made by the Hunter College Admissions Office on the basis of work done as a matriculated student at regionally accredited two- and four-year colleges and universities. Post-secondary coursework taken in other countries is evaluated for transfer credit by the International Student Advisor in the Office of Student Services. Only courses in which a student has earned a grade of C or better (D from CUNY colleges) can be accepted for transfer. Transfer credit will not be granted for any remedial, developmental, or ESL courses.

Transfer students from CUNY community colleges who have earned an AA or AS degree are admitted to the College, awarded junior status and considered to have satisfied core course requirements. However, depending upon the major selected at Hunter, some students may need more than 60 additional credits in order to complete Hunter's bachelor's degree requirements. Transfer students from CUNY colleges who have not earned a two-year associate degree and transfer students from non-CUNY colleges are awarded credit for previous work on a course-by-course basis. All transfer students, including those entering with CUNY AA and AS

degrees, must fulfill the College's foreign language and Pluralism and Diversity requirements.

The maximum total number of credits that may be transferred from other accredited four-year institutions to Hunter College is 90. There is a 70-credit limit on the number of credits that may be transferred from two-year institutions.

Applicants are required to report and provide transcripts for all previous college coursework. Failure to do so may result in the denial of all transfer credit and suspension from Hunter.

International Students

Admission of international students is based on three factors: academic record, English proficiency, and the guarantee of sufficient financial resources to meet the cost of attendance. For purposes of admission, an international student is defined as an applicant who currently holds a student (F-1) or exchange visitor (J-1) visa or seeks such visa status upon enrollment. The United States Immigration and Naturalization Service requires documentation of financial support before approving the issuance of a visa.

International applicants whose primary language is not English must demonstrate a firm command of the English language by scoring a minimum of 500 on the TOEFL. No provisional admission is offered whereby a student may come to the College and spend a semester or year learning English.

Applicants are responsible for the payment of all tuition and fees at the time of registration. Hunter College does not provide financial assistance to international students; they must be in a position to finance tuition, fees, room and board, insurance, books and incidental expenses. The estimated cost is \$18,000 to \$20,000 per year and is subject to change. Hunter College does not make housing arrangements for students; it is essential that students be prepared to make their own housing arrangements upon arrival.

For more information, contact the International Students Office, Hunter College, 695 Park Avenue, Room 1109 E, New York, NY 10021; telephone: 772-4864; e-mail: internationalstudent.ser@hunter.cuny.edu.

Policies governing the Office of Admissions and the International Students Office are based on policies and practices recommended by NAFA, AACRAO, and other educational organizations.

Part-time Students

Each semester nearly 5,600 part-time undergraduate students attend Hunter College. These students vary widely in age, interests, background and educational goals. Part-time students can enroll in most degree programs offered. Certain programs, however, require daytime attendance or periods of full-time attendance, such as those involving internships, student teaching and work outside the College.

Part-time students can be either degree candidates or nondegree students. To enroll as a part-time student contact the Hunter College Welcome Center for an appropriate application. The CUNY Undergraduate Degree Application must be filed by those seeking degree status, while those seeking nondegree status need to file the Hunter College Application for Nondegree Admission.

Nondegree Students Students who are not interested in earning a degree but wish to enroll in courses relating to career advancement, preparation for graduate school or other special interests

may be admitted as nondegree students. All students wishing to enroll at Hunter in a nondegree status must obtain an application for nondegree admission from the College Welcome Center, Room 100 Hunter North. This application, along with verification of at least a high school diploma or 24 earned college credits, must be submitted to the Office of Admissions. (See back of the nondegree application for further information.) A nondegree admission fee of \$40 will be charged at the student's first registration. Nondegree students may register for any course for which space is available at the time of registration, *provided they have met the prerequisites and have taken and passed applicable placement exams.* (Check with the appropriate departments for more information concerning prerequisites and placement exams.) Such students: (1) are permitted to attempt up to 12 credit hours before they are required to take the CUNY Skills Assessment Test(s), and, providing they pass all parts of the test(s), must (2) either matriculate or leave the college when they have attempted 24 credits. Courses in which the student receives a grade of "W" do not count toward the 12- or 24-credit limitations. Students are permitted to take the CUNY Skills Assessment Test(s) at any time before the 12-credit limit. Generally, all parts of the Skills Assessment Test(s) must be taken, with the understanding that failing any part of the test(s) means the student cannot register for any further courses at Hunter College until all parts are successfully completed. (For student options in this case, see below.)

For students who have failed any part of the CUNY Skills Assessment Tests, and consequently cannot enroll at Hunter in a nondegree or matriculated status, remediation is available at CUNY community colleges. Generally, students must matriculate at these colleges before they can take the appropriate remedial courses. Upon completing the relevant courses, students may apply for readmission to Hunter. Baccalaureate, master's, or doctoral degree holders (from a college or university accredited by a regional U.S. accrediting association) are exempt from testing and the 24-credit limit, provided proof of the degree is submitted along with their application for admission.

Credits earned as a nondegree student are transferable into a degree program at Hunter and are generally accepted at other accredited colleges. Applications for all categories of nondegree students must be filed by May 1 for summer, July 1 for fall, and December 1 for spring.

Visiting Students Students in attendance at other than CUNY colleges who wish to take courses at Hunter College may enroll as visiting students. Visiting students attend Hunter in a nondegree classification and are subject to the same rules and regulations. Along with the Application for Nondegree Admission, visiting students must present to the Office of Admissions a college transcript indicating the completion of at least 24 academic credits.

Permit Students from CUNY Colleges Students in degree attendance at other CUNY colleges who wish to take courses "on permit" at Hunter College may enroll as nondegree visiting students. An approved permit must be obtained from the Registrar of the home college and submitted to the Hunter College (host college) Registrar in the OASIS, Room 217 North Building.

Senior Citizens If you are 60 years of age or older and are a resident of New York state, you may audit undergraduate courses at Hunter College on a tuition-free, space-available basis.

Auditors receive neither grades nor academic credit for their courses. Individuals enrolling under this program pay fees totaling \$70 each semester. Along with verification of having attained the age of 60, and New York State residency, applicants must file the Undergraduate Nondegree Application to be considered for this program. Individuals over the age of 60 who do not wish to audit their courses may receive academic credit provided the appropriate tuition is paid.

High School Students High school students may register as non-degree students while continuing their high school studies with the written approval of their high school principal. Under the *College Now* program, a limited number of students from Hunter's *College Now* partner high schools are offered the opportunity to enroll in courses tuition-free upon the recommendation of their guidance counselor. High school students must meet CUNY proficiency standards to be considered for course enrollment.

Readmission

Students who have previously attended Hunter College may apply for readmission to their former status. These applicants should apply for readmission to the College well in advance of the semester for which they wish to return. Priority consideration will be given to applications filed prior to September 15 for spring admission and April 15 for summer and fall admission. Applications filed after these dates will be considered on a space-available basis.

Applications for degree and nondegree readmission are available at the College Welcome Center.

Students in good academic standing are routinely readmitted to the College, whereas students who were dismissed for academic reasons or who left with a grade point average below 2.0 are considered for readmission on a probationary basis. Readmission on probation is predicated on an academic contract established by the Office of Student Services after reviewing the applicant's records.

SEEK students who have not been in attendance for four or more semesters and/or have been in the program for 10 semesters will not be readmitted to SEEK. Students who do not wish to return to SEEK must receive a release from the director of the SEEK program.

Enrollment Requirements

IMMUNIZATION REQUIREMENTS

Prior to registering for their first semester of courses at Hunter, all students born on or after January 1, 1957, must submit proof of immunity from measles, mumps, and rubella with the Hunter College Medical Office. The College offers vaccination clinics intermittently during the registration period for students who cannot produce evidence of previous vaccination. Information regarding this State regulation or regarding the immunization clinic schedule may be obtained by calling the Medical Office at 772-4800.

TESTING REQUIREMENTS

Basic Skills Assessment Tests

Degree Students

Students admitted to Hunter College with fewer than 45 credits must demonstrate mastery in the basic skills of reading, writing

and mathematics through successful completion of the CUNY Skills Assessment Tests before registering for their first semester of coursework.

Students may demonstrate basic skills mastery by meeting the score criteria indicated below:

Reading and Writing Test	Minimum Score
SAT (Verbal)	480
or English (ELA) Regents	75

Mathematics Test	Minimum Score
SAT (Mathematics)	480
or Math Regents (Sequential 2, 3 or A)	75

Students who cannot demonstrate mastery by meeting the above criteria must take the appropriate basic skills assessment test(s). Notification will be sent by mail to students who need to take a skills assessment test. Students who fail to demonstrate mastery on the skills assessment test(s) will be counseled about an appropriate placement or course of action. Students admitted to the SEEK (Search for Education, Elevation and Knowledge) program or placed in ESL (English as a Second Language) courses will receive special advisement about their proper placement.

Students transferring to Hunter with 45 or more credits earned at regionally accredited non-CUNY colleges are exempt from demonstrating basic skills mastery. Additionally, students who possess a previously earned bachelor's degree from an accredited U.S. college are also exempt from this requirement.

Nondegree Students

Nondegree students may attempt up to 12 credits without taking the CUNY Skills Assessment Tests, unless a placement test is required for a particular course. However, the test is required once 12 credits have been attempted, unless a student is exempt based on the same score criteria set forth above for degree students. Students who fail to demonstrate basic skills mastery will not be permitted to register for coursework beyond 12 credits. Nondegree students who take and fail any part of the CUNY Skills Assessment Tests before reaching the 12-credit limit will not be permitted to enroll in additional courses at Hunter until they have met proficiency requirements at a CUNY community college.

Mathematics Placement Test

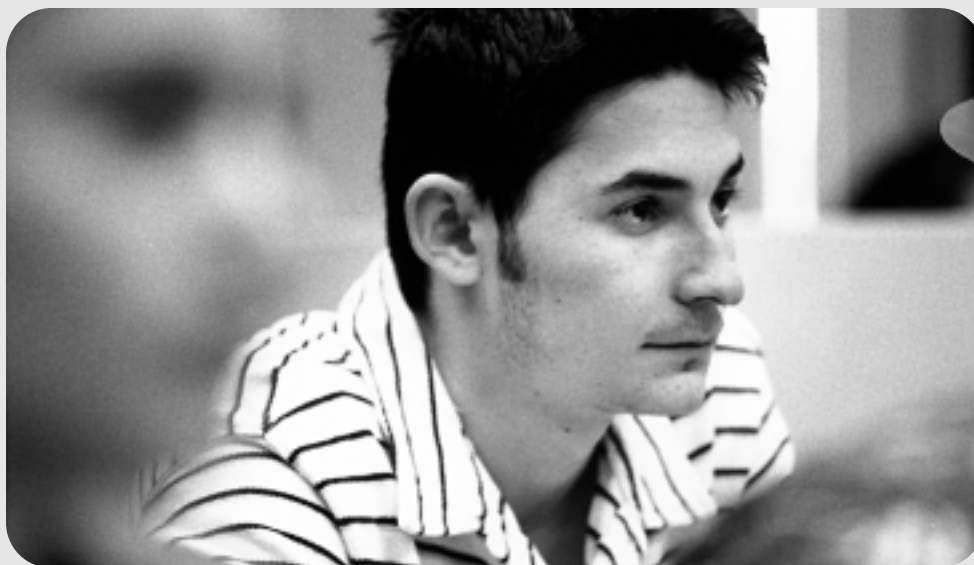
The Mathematics Placement Test is designed to measure a student's knowledge of intermediate algebra, trigonometry and pre-calculus. Placement into mathematics courses is based on the results of the Mathematics Placement Test. Many major areas of study require a mathematics course for which the Mathematics Placement Test is needed. Students are encouraged to take the test before registering for their first semester of coursework. Students who have questions about whether this test is required for their intended course of study should see an advisor in the Office of Student Services.

To schedule an appointment to take the Mathematics Placement Test, visit the Testing Center, 150 North Building, or call 772-4898. Sample questions may be viewed on the Testing Center Web site: <http://admissions.hunter.cuny.edu/Testing/Testing.htm>.

CUNY Proficiency Examination (CPE)

See *Program of Study* in Section 6 of this catalog for more information about the CPE.

3 Tuition, Fees and Financial Aid



Bursar's Office

238 Hunter North; 772-4400

This office collects all tuition and fees, and issues the Bursar's Receipt (the student copy of the fee card). The Bursar's Receipt is the only valid proof of registration in courses. The Bursar's Office will issue a duplicate Bursar's Receipt to replace a lost one for a fee of \$5. This office also accepts cash and issues receipts for payments to other Hunter offices which do not have the facilities to accept cash. For example, readmission application and transcript fees are paid here.

Method of Payment for Tuition and Fees Students may pay for tuition and fees by cash, check, money order or acceptable credit card (MasterCard, Visa, American Express or Discover). All checks and money orders *must* be payable in U.S. currency only. Details concerning payment are included with the tuition bill and are also available in the Bursar's Office.

In addition, a tuition payment plan can be arranged through **Academic Management Services (AMS)**. For a small fee, the AMS Tuition Pay Plan permits students to pay semester expenses over a five-month period. AMS can be contacted directly by telephone at 1-800-635-0120, or through their Web site at www.TuitionPay.com.

Financial Obligations The Board of Trustees has ruled that students delinquent in their financial accounts (e.g., breakage fees, tuition, loans, library fines) may not be issued grades, transcripts, or degrees.

Tuition and Fees

Effective Fall 2002

The City University of New York has adopted the revised schedule of student tuition and fee charges below. *All fees and tuition charges listed in this catalog and in any registration materials issued by the College are subject to change by action of the Trustees of the The City University of New York without prior notice.*

Undergraduate—Matriculated enrolled after 6/1/92 at a CUNY institution

Resident	
Full-time	\$1,600
Part-time	\$135/cr
Nonresident	
Full-time	\$3,400
Part-time	\$285/cr

Undergraduate—Matriculated enrolled prior to 6/1/92 at a CUNY institution

Resident	
Full-time	\$1,475
Part-time	\$125/cr
Nonresident	
Full-time	\$3,275
Part-time	\$275/cr

Undergraduate—Nondegree

Resident	\$160/cr	
Nonresident	\$325/cr	
*Senior Citizen	\$65	(plus a \$5 consolidated services fee)

*Enrollment on a "space available" basis only

Graduate (Masters)—All

Resident	
Full-time	\$2,175
Part-time	\$185/cr
Excess hour	\$65
Nonresident	
Full-time	\$3,800
Part-time	\$320/cr
Excess hour	\$85
Maintaining Matriculation	
Resident	\$250
Nonresident	\$403

Combined BA-MA Program

Students in combined programs will pay undergraduate tuition rates up to the number of credits required to earn a baccalaureate degree in that particular program (normally 120 to 128 credits). Any credits taken in excess of that number toward the combined degree are to be paid at the graduate level.

Student Activity Fees*Fall and Spring*

Full-time	\$84.50
Part-time	\$54.45
Graduate	\$ 7.85

Summer

Undergraduates only (Full- and Part-time)	\$26.55
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****Consolidated Services Fee**—all students, including senior citizens \$5.00

Technology Fee—all students, except senior citizens

Fall, Spring and Summer

Full-time	\$75.00
Part-time	\$37.50

Tuition-Waived Semester

All resident senior or community college first-time freshmen who enroll in any CUNY undergraduate degree program on or after **September 1, 1997 and graduate no later than January 2004** shall be entitled to a waiver of 100 percent of all resident tuition charges for the final semester of study culminating in a baccalaureate degree. This policy is on a one-time basis only, regardless of original CUNY college or program of enrollment, subject to verification of completion of baccalaureate degree requirements at any CUNY college. The last-semester fee waiver does not apply to students who leave CUNY for more than a six-year period.

Refunds

Cancellation Policy A letter will accompany your tuition bill outlining the cancellation policy for the semester. This policy will also be outlined in the *Schedule of Classes*. If you plan not to attend the College for the semester and fail to cancel your registration prior to the first day of classes, you will be liable for the tuition and fees incurred. Please be aware that you will still be liable for this balance even if you never attend classes during the semester.

As of June 1994, three different refund policies were implemented for CUNY students. They are: **CUNY, Federal Pro Rata refund** and **Federal other than Pro Rata refund**. The latter two refund policies apply only to federal financial aid recipients.

CUNY Policy: This policy relates to all students who withdraw from courses prior to the 1st day of the 4th week of classes. The refund policy is as follows:

- 100% tuition and fees prior to 1st day of class
- 75% tuition only prior to 1st day of 2nd week of classes
- 50% tuition only prior to 1st day of 3rd week of classes
- 25% tuition only prior to 1st day of 4th week of classes

Federal Pro Rata This refund relates to students who totally withdraw in the first semester of attendance and have financial aid at Hunter. A refund is calculated by the number of weeks that a student has attended. Fall and spring semesters consist of 15 weeks each. A student's refund is prorated up until the 60% point of the semester, usually the end of the ninth week. The bursar, along with the Office of the Registrar, will calculate and determine how the refund will be disbursed to federal programs and to the student. A recalculated tuition liability will be produced by the Bursar's Office.

Federal other than Pro Rata refund This refund applies to federal financial aid recipients who totally withdraw within the 50% point of attendance for the semester. This is for students who are beyond their first semester of attendance at Hunter. The end of the eighth week is considered the 50% point of attendance for the semester. The percentage of refunds is as follows:

- 100% tuition and fees prior to 1st day of classes
- 90% tuition only prior to 3rd week of classes
- 50% tuition only prior to 5th week of classes
- 25% tuition only prior to 9th week of classes

The bursar, along with the Office of the Registrar, will calculate and disburse refunds to federal programs and the student accordingly. A recalculated tuition liability will be produced by the Bursar's Office.

Financial Aid Processing Center:
1605 Hunter East

The primary role of the Financial Aid Processing Center (FAPC) is to help students fulfill their tuition obligation by processing financial aid in coordination with the Bursar's and Financial Aid Offices. In addition to this role, this office administers the Federal Work Study and Federal Perkins Loan Programs, issues Medical/Economic Hardship Deferrals, processes Emergency Loans and maintains accountability over all financial aid funded book vouchers.

**CS fee to defray the growing cost of processing financial aid needs analysis, the immunization program and other student-related functions

Financial Aid

Financial aid is available to *matriculated* students in the form of grants, loans, and work-study. Grants provide funds that do not have to be repaid. Loans must be repaid in regular installments over a prescribed period of time. Work-study consists of part-time employment, either on campus or in an outside agency.

Students who want to apply for financial aid should contact the OASIS, located in 217 HN. The office is open on Monday, Tuesday, Wednesday and Thursday from 9 a.m. to 7 p.m. and on Friday from 9 a.m. to 5 p.m.

Financial Need

Aid from all federal student financial aid programs available at Hunter College is awarded on the basis of financial need (except for unsubsidized Federal Direct Loan and PLUS Loans).

When you apply for federal student aid, the information you report is used in a formula, established by the U.S. Congress, that calculates your Expected Family Contribution (EFC), the amount you and your family are expected to contribute toward your education. If your EFC is below a certain amount, you will be eligible for a Federal Pell Grant, assuming you meet all other eligibility requirements.

There is not a maximum EFC that defines eligibility for the other financial aid programs. Instead, your EFC is used in an equation to determine your financial need:

$$\begin{array}{r} \text{Cost of Attendance} \\ - \text{Expected Family Contribution (EFC)} \\ \hline = \text{Financial Need} \end{array}$$

The Financial Aid Office takes your Cost of Attendance (COA), and subtracts the amount you and your family are expected to contribute toward that cost. The remainder is your financial need. In determining your need for aid from the Student Financial Assistance programs, the Financial Aid Office must first consider other aid you are expected to receive.

The Cost of Education

The cost of education is an important consideration when deciding to attend college. A student budget is used as an estimate of the amount of money it will cost a student to attend college. It includes tuition, fees, books, transportation, housing, and food expenses. Additional allowances may be made for unusual expenses such as child care costs.

Student budgets are set each year by the University. They reflect the average expenses of all students who are living with their parents or living away from their parents. Students with disabilities should speak to a financial aid counselor about budget adjustments for their special needs.

The 2002-2003 Hunter College budgets for full-time in-state undergraduates for the fall and spring semesters are as follows:

	Living with parents	Living away from parents
Tuition	\$3,200	\$ 3,200
Fees	\$ 329	\$ 329
Books & supplies	\$ 692	\$ 692
Transportation	\$ 578	\$ 578
Room & Board	\$1,500	\$ 5,599
Personal	\$2,667	\$ 4,324
Total	\$8,966	\$14,722

Please note: Tuition charges are estimates for full-time New York State residents based on 2002-2003 tuition charges. Actual tuition charges for New York State residents, out-of-state residents, and international students for full-time and part-time study can be found in the *Schedule of Classes*.

Student Resources

In reviewing your student budget, you should consider the resources you will have from earnings and savings, the amount your parents can contribute, and any benefits you receive, such as Social Security, veteran's benefits, unemployment, or welfare. Summer employment can help meet the initial costs of enrollment and you should plan to save money from your summer earnings. Cash will be needed from the beginning for books, supplies, and transportation.

Financial Aid Programs

If your resources are not sufficient to cover the cost of attendance, you should consider applying for financial aid. Financial assistance, provided through the college, is intended for eligible students who need assistance in meeting costs. Financial aid is not provided to nonmatriculated students.

Packaging

Rather than using one source to finance your education, a combination of monies from all of the programs for which you are eligible may be used. This system for allocating aid is called packaging. Funds will be allocated first to meet the basic costs of attendance (tuition, books, transportation). If funding permits, other living expenses may then be addressed.

Applications for financial aid must be filed each year. Students should apply as soon as the new applications are available, which is usually in early spring.

Application Procedures

Hunter College participates in all state and federal student financial aid programs. The fastest and easiest way to apply for financial aid is by completing the application online. FAFSA on the Web is available at www.fafsa.ed.gov. When you complete the FAFSA (Free Application for Federal Student Aid), make sure that you include Hunter College among the colleges to which you want your information reported. Another way to apply is by completing the paper FAFSA form, which is available at most college financial aid offices. When the FAFSA is processed, CUNY will receive an electronic record of the student's application information. The student may be required to verify, or to clarify any discrepancies, in the application information.

When CUNY receives the electronic record of the application, CUNY's University Application Processing Center (UAPC) prints and mails a TAP/APTS Application and CUNY Supplement to the student. The student completes the application, obtains all required signatures and returns the application to UAPC. UAPC provides Hunter College with an estimate of the student's TAP award and forwards the application to the New York State Higher Education Services Corp. (NYSHESC) in Albany, which determines the TAP award, and notifies Hunter College and the student of the award.

If the student wants to apply for a Federal Direct Loan at Hunter College, a Request for a Federal Direct Loan form, available at the OASIS in 217 HN, must be completed and returned to the OASIS.

Study Abroad

Students who enroll in an overseas program of study approved by Hunter College are eligible to receive federal financial aid and, in some cases, state aid. The coursework for which they enroll must be applicable to their degree at Hunter. Contact the Financial Aid Office for further information.

Student Eligibility

To be eligible for federal and state aid, a student must be a United States citizen or an eligible noncitizen who is making satisfactory academic progress toward a degree. Students who have defaulted on a loan or owe a repayment of a federal grant at any postsecondary school must make satisfactory repayment arrangements with that institution before they will be eligible to receive aid at Hunter.

Satisfactory Academic Progress

All recipients of financial aid must be making satisfactory progress toward a degree. There are two different formulas used to make this determination, one for state aid and another for federal aid.

State Program Eligibility

To be eligible to receive assistance from the Tuition Assistance Program (TAP) and Aid to Part-time Students (APTS) Program, students must complete a minimum number of credits the prior semester, complete the appropriate number of cumulative credits, and have the appropriate grade point average at the beginning of each semester of state-supported study. The chart below outlines these requirements.

State Academic Performance Chart

TAP		1	2	3	4	5	6	7	8	9	10
Pursuit	Credits Completed	0	6	6	9	9	12	12	12	12	12
	Prior Semester	0	6	6	9	9	12	12	12	12	12
Progress	Minimum Cumulative Credits Earned	0	0	6	18	31	45	60	75	90	105
	Minimum Grade Point Average	0	0	1	1.2	2.0	2.0	2.0	2.0	2.0	2.0

For example, to receive your fifth payment of TAP, you would have to have completed 9 credits the prior semester for a total of at least 31 cumulative credits with a minimum grade point average of 2.00.

Waiver of Academic Standing Requirements

Students who become academically ineligible to receive assistance from state programs because of an unusual circumstance for which documentation can be provided (e.g., illness) may apply for

a one-time waiver of the Satisfactory Academic Progress requirements. For further information, contact the Office of Student Services.

Federal Program Eligibility

The federal Satisfactory Academic Progress standard applies to students seeking assistance from all federal student financial aid programs available at Hunter College. To be eligible, an undergraduate student must achieve at least the GPA required for probationary status at Hunter after two years of enrollment at the College; at least a C average or academic standing consistent with the requirements for graduation; and must also accumulate credits toward the degree according to the following standards:

- A. Attempted credits are not more than 150% of the credits normally required for completion of the degree.
and
- B. Accumulated credits are equal to or greater than two-thirds of the cumulative credits attempted at the institution.
If the standard in paragraph B is not met, eligibility may be retained by meeting conditional standards:
- C. For students who are pursuing a baccalaureate degree, the accumulated credits must be equal to or greater than (75 percent times the cumulative credits attempted) minus 18.

Students will be measured against the satisfactory academic progress standard at the end of the spring term to determine eligibility for receipt of Title IV student financial assistance for the upcoming year.

Credits Attempted	Credits Completed	Credits Completed for Conditional Standard
12	8	0
24	16	0
36	24	9
48	32	18
60	40	27
72	48	36
84	55	45
96	64	54
108	72	63
120	80	72
132	88	81
144	96	90
156	104	99
168	112	108
180	120	117
189	126	126

This chart would be used by a student pursuing a BA degree requiring 126 credits. In this example, if you have attempted 36 credits, you must successfully complete at least 24. To maintain conditional eligibility, you must successfully complete 9 credits.

FEDERAL PROGRAMS

A Federal Pell Grant is a grant and does not have to be repaid. Pell Grants are awarded only to undergraduate students who have not earned a bachelor's or professional degree. For many students, Pell Grants provide a foundation of financial aid to which other aid may be added.

Awards for the 2002-2003 award year (July 1, 2002 to June 30, 2003) will depend on program funding. The maximum award for the 2002-2003 award year is \$4,000. The amount of the student's Federal Pell Grant Award depends on the student's EFC, the cost of attendance, the student's enrollment status (full- or part-time), and the number of terms the student attends during the academic year.

Campus-Based Programs

Federal Supplemental Educational Opportunity Grant (FSEOG) Program, Federal Work-Study (FWS) Program and the Federal Perkins Loan Program are considered campus-based programs because they are administered directly by the Financial Aid Office. How much aid a student receives depends on the student's financial need, the amount of other aid the student will receive, and the availability of funds. Students must apply early in order to be considered for these funds and should check with the Financial Aid Office for deadlines. When funds are no longer available, no more awards can be made that year.

Federal Supplemental Educational Opportunity Grants (FSEOG)

FSEOG is for undergraduates with exceptional financial need, that is, students with the lowest Expected Family Contributions (EFCs). An FSEOG does not have to be paid back.

The amount of the FSEOG Award the student may receive depends on when the student applies, the student's level of need, and availability of funds. There is no guarantee that every eligible student will receive an FSEOG award; students at each college are paid based on the availability of funds in the University.

Federal Work-Study

The Federal Work-Study (FWS) Program provides jobs for students with financial need, allowing them to earn money to help pay education expenses. The program encourages community service work and work related to the student's course of study. The FWS salary will be at least the current federal minimum wage, but it may be higher, depending on the type of work the student does and the skills required. The total FWS award depends on when the student applies, level of need, and availability of funds.

Federal Perkins Loans

A Federal Perkins Loan is a low-interest (5 percent) loan for students with *exceptional* financial need. Federal Perkins Loans are made through Hunter as the lender, and the loan is made with government funds. Students must repay this loan. Eligible students may borrow up to \$3,000 for each year of undergraduate study. The maximum total amount an undergraduate can borrow is \$15,000. The actual amount of the loan is dependent on financial need and the availability of funds.

William D. Ford Federal Direct Loan

The Federal Direct Student Loan Program, established by the Student Loan Reform Act of 1993, provides low-interest loans for students and parents. Under the Direct Loan Program, the federal government makes loans directly to students and parents through the College.

There are three kinds of Direct Loans available through Hunter College:

Federal Direct Stafford Loans are subsidized loans awarded on the basis of financial need. (See Financial Need section.) If you qualify for a subsidized loan, the federal government pays interest on the loan ("subsidizes" the loan) until you begin repayment and during authorized periods of deferment thereafter.

Federal Direct Unsubsidized Stafford Loans are unsubsidized loans *not* awarded on the basis of need. If students qualify for an unsubsidized loan, they will be charged interest from the time the loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate. If students allow the interest to accumulate, it will be capitalized—that is, the interest will be added to the principal amount of the loan and will increase the amount that has to be repaid. If the interest is paid as it accumulates, the student will have less to repay in the long run.

Federal Direct PLUS Loans are loans that parents of a dependent student can borrow to pay for the student's education.

Federal Direct Stafford and Unsubsidized Stafford Loans

Matriculated students enrolled in an eligible program of study at least half-time may receive a direct loan. They must also meet other general eligibility requirements. (See Federal Program Eligibility section.)

The maximum amount that may be borrowed under the Direct Loans Program by a dependent undergraduate student is:

- \$2,625 for first-year students enrolled in a program of study that is at least a full academic year;
- \$3,500 if that student has completed the first year of study and the remainder of the student's program is at least a full academic year;
- \$5,500 a year if the student has completed two years of study and the remainder of the student's program is at least a full academic year.

For periods of undergraduate study that are less than an academic year, the amounts that can be borrowed will be less than those listed above.

The maximum amount that may be borrowed under the Direct Loan Program by an independent undergraduate student is:

- \$6,625 if the student is a first-year student enrolled in a program of study that is at least a full academic year. (At least \$4,000 of this amount must be in unsubsidized loans.)
- \$7,500 if the student has completed the first year of study and the remainder of the student's program is at least a full academic year. (At least \$4,000 of this amount must be in unsubsidized loans.)

- \$10,500 a year if the student has completed two years of study and the remainder of the student's program is at least a full academic year. (At least \$5,000 of this amount must be in unsubsidized loans.)

For periods of undergraduate study that are less than an academic year, the amount a student can borrow will be less than those listed above.

Note: Direct Loans are not made to undergraduates enrolled in programs that are less than one-third of an academic year.

The total debt a student can have outstanding from all Direct Loans and Federal Family Education Loan (FFEL) Program Loans combined is:

- \$23,000 as a dependent undergraduate student;
- \$46,000 as an independent undergraduate student (no more than \$23,000 of this amount may be in subsidized loans).

For students whose Direct Loans were first disbursed on or after July 1, 1994, the interest rate is variable, but it will never exceed 8.25 percent. The interest rate is adjusted each year on July 1. Students will be notified of interest rate changes throughout the life of their loan.

To apply for a Direct Loan the student must complete the Free Application for Federal Student Aid (FAFSA), the Renewal FAFSA, or FAFSA on the Web and the Request for a Direct Loan form available in the OASIS. Hunter College will certify the student's enrollment, the student's cost of attendance, the student's academic standing, any other financial aid for which the student is eligible, and the student's financial need. (Need is evaluated to determine if the student qualifies for a less costly subsidized Federal Direct Stafford Loan.)

Once a Direct Loan is made, it is managed and collected by the U.S. Department of Education's Direct Loan Servicing Center. The toll-free telephone number is 1-800-848-0979.

Federal Direct PLUS Loans (for Parents)

For parent borrowers, the Direct Loan Program offers the Federal Direct PLUS Loan.

These loans enable parents with good credit histories to borrow to pay the educational expenses of each child who is a dependent undergraduate student enrolled at least half-time.

To be eligible to receive a Direct PLUS Loan, parents are generally required to pass a credit check. If they do not pass the credit check, they may still be able to receive a loan if someone, such as a relative or friend, is able to pass the credit check, agrees to co-sign the loan and promises to repay it if the student's parents should fail to do so. Parents may also qualify for a loan even if they do not pass the credit check if they can demonstrate that there are extenuating circumstances. Students and their parents must also meet other general eligibility requirements for federal student financial aid.

The yearly limit on either type of PLUS Loan is equal to the cost of attendance minus any other financial aid for which a student is eligible. For example, if a student's cost of attendance is \$6,000 and the student is eligible for \$4,000 in other financial aid, the student's parents could borrow up to—but no more than—\$2,000.

The interest rate is variable, but will never exceed 9 percent.

The interest rate is adjusted each year on July 1. Parents will be notified of interest rate changes throughout the life of their loan(s). Interest is charged on the loan from the date the first disbursement is made until the loan is paid in full.

Parents will pay a fee of up to 4 percent of the loan, deducted proportionately each time a loan payment is made. A portion of this fee goes to the federal government to help reduce the cost of the loans. Also, if parents do not make their loan payments as scheduled, they may be charged late fees and collection costs.

In order to apply for a Direct PLUS Loan, parents must fill out a Request for a Direct PLUS Loan form available in the OASIS. CUNY requires that students complete the FAFSA if the parents wish to apply for a Direct PLUS Loan.

Direct Consolidation Loans (Loans not available through Hunter College)

A Direct Consolidation Loan is designed to help student borrowers simplify loan repayment. Even though a student may have several different federal student loans, a student will need to make only one payment a month for all the loans the student may consolidate. The student may even consolidate just one loan into a Direct Consolidation Loan to get benefits such as flexible repayment options.

Most federal student loans or PLUS Loans can be consolidated. The Direct Loan Servicing Center provides students with a complete listing of eligible loans. The toll-free telephone number of the Servicing Center's Consolidation Department is 1-800-557-7392.

Federal Aid to Native Americans

Awards are granted to applicants who are at least one-quarter American Indian, Eskimo or Aleut and a member of a tribe, band, or group on record with the Bureau of Indian Affairs. In addition, the student must be enrolled full-time in a degree-granting program and demonstrate need.

For further information or to obtain applications, write to:

Department of Education
Indian Fellowship Program
400 Maryland Avenue SW, Room 2177
Washington, DC 20202

NEW YORK STATE FINANCIAL AID PROGRAMS

Tuition Assistance Program (TAP)

This grant is awarded to New York State residents who are enrolled full-time in a degree-granting program and meet the income criteria. To be eligible for a TAP award, each semester students must register for 12 credits which are directly attributable to their degree. Students should consult with an advisor in the Office of Student Services or their major department when planning their programs to ensure continued TAP eligibility.

Awards ranging from \$275 to \$3,200 are made to dependent students and independent students with dependents whose New York State taxable income is \$80,000 or less, or to independent students with no dependents if the taxable income is \$10,000 or less.

Students may receive awards for eight semesters; SEEK students may receive awards for ten semesters.

A student with a disability that prevents attendance on a full-time basis may be eligible to receive TAP while attending on a part-time basis.

CUNY Student Tuition Assistance (CUSTA)

Students who are otherwise eligible for a maximum TAP award but whose award is reduced because they have received four semesters of payment may be eligible for a CUSTA award up to \$100 a semester.

Aid for Part-Time Study (APTS)

This award provides assistance to students who attend less than full-time, have accrued a minimum of 6 credits (not equated), and have not exhausted their TAP eligibility. In order to be eligible, a student must be a New York State resident and enrolled for at least 6 credits.

World Trade Center Memorial Scholarships for Families of Victims and Rescuers Killed or Disabled

The World Trade Center Memorial Scholarship Program for study at the City University of New York is intended for victims, spouses and children of the victims who died or were severely disabled as a result of the September 11 terrorist attacks. The program also provides scholarships to the spouses and children of those who died or were severely disabled during ongoing rescue and recovery efforts, including firefighters, police officers, peace officers and emergency medical service workers.

The scholarships cover the cost of tuition, fees, books, supplies, transportation and room and board, if applicable, for four years of full-time undergraduate study or for five academic years of a program of academic study as defined by the Commissioner of Education. The scholarships were established by Governor George Pataki's Executive Order 113 and related legislation to establish such a program, along with a CUNY Board of Trustees resolution. Applications are available online at: www.cuny.edu/wtc/scholarships.html or at the Financial Aid Office.

Vietnam Veterans Award Program

To qualify, undergraduate students must meet New York State residency requirements, must have served in the armed forces in Indochina between December 1961 and May 1975, and must satisfy all other eligibility requirements including filing for TAP and Federal Pell Grants. Students must demonstrate good academic standing and meet college guidelines for pursuit of this awards program. Awards are \$1,000 per semester for full-time study and \$500 per semester for part-time study. Awards cannot exceed the cost of tuition. In addition, the applicant must file a Vietnam Veterans Tuition Assistance Supplement (VVTA) to establish eligibility. After the initial year eligibility is established, students must refile a supplement yearly. Supplements are available on request from New York State Higher Education Services Corporation: (518) 473-7087. All applications must be completed by May 1 of the academic year for which an award is sought. For more information see the Web site at: www.hesc.com/wta.html.

Army Reserve National Guard-Army Continuing Education System (ARNG-ACES)

The New York State Army Reserve National Guard offers tuition assistance through two programs for full- and part-time students. All current and future members of the New York Army Reserve National Guard (ARNG) are eligible except for members serving on active or full-time duty and those on Active Guard Reserve status. ARNG members who also receive veterans' benefits are not eligible. For full-time students, the program is limited to tuition costs, instructional fees in lieu of tuition, and laboratory or shop fees specifically required as a condition of enrollment in a course. Part-time students must be enrolled half-time (7 or fewer credits).

Commissioned officers must agree to remain in the ARNG for four years after the last course for which tuition assistance has been provided is completed. For more information on these programs, contact Tom Labuda, Civilian Education Office, at (518) 786-4973 or 4500.

State Aid to Native Americans

The student must be a member on the official tribal roll of a New York State tribe or a child of a member. Applicants must provide documentation. Awards are available for two-, four-, or five-year programs. Awards are \$775 for 12 or more credits per semester. Prorated amounts are available for students taking fewer than 12 credits. Contact Native American Education Unit, New York State Education Department, Room 543 Education Building, Albany, New York 12234. Call (518) 474-0537 for information. The deadlines are July 15 for the fall semester, December 31 for the spring semester, and May 20 for the summer semester.

Congressional Teacher Scholarship

Congressional Teacher Scholarships are available to undergraduate students who agree to teach in areas in which there is a critical shortage of teachers. Recipients must agree to teach two years in the U.S. for each annual payment received. The service obligation must be fulfilled within 10 years of completing the undergraduate education program. Recipients who fail to meet these requirements must repay all or part of the award plus accrued interest.

Applicants must be or have placed in the top 10 percent of their high school graduating class and be New York State residents who are or will be enrolled in a specific program during the upcoming academic year. Winners receive up to \$5,000 a year for a period of no more than four years of full-time undergraduate study. For more information or for an application, contact the Bureau of Higher and Professional Education Testing, Albany, NY 12230; (518) 474-6394.

Child of Veteran Award

This award provides aid for children of veterans who are deceased, disabled, or missing in action as a result of service during World War I, World War II, the Korean conflict, or the Vietnam era. A recipient of a Child of Veteran Award can receive \$450 a year for four years of undergraduate study without consideration of income or tuition costs. However, the combined Child of Veteran Award and TAP award may not exceed the amount of tuition charges.

Child of Deceased Police Officer/Firefighter Award

This award is granted to the children of police officers or firefighters who died as a result of injuries sustained in the line of duty.

A recipient of the award can receive up to \$450 a year without consideration of income or tuition costs. However, this award combined with the TAP award may not exceed the amount of tuition charges.

Applicants must complete the TAP application and contact the Higher Education Services Corporation to obtain a Child of Deceased Police Officer/Firefighter Award Supplement.

Professional Opportunity Scholarships

Professional Opportunity Scholarships (for approved professional programs, e.g., accounting, architecture, engineering, nursing, occupational therapy, ophthalmic dispensing, pharmacy, physical therapy, dental hygiene, landscape architecture, physician's assistant, law, podiatry, optometry, psychology, social work, veterinary medicine, speech/language, pathology/audiology) are available to U.S. citizens and permanent NYS residents. Students must be enrolled full-time (matriculated) in an approved program of study in NYS. Students must agree to practice in NYS for one year in their chosen profession for each annual payment received. Students must demonstrate good academic standing and meet college guidelines for pursuit of the program.

Recipients must be chosen in the following order of priority:

1. Economically disadvantaged (prescribed criteria) and a minority group member historically underrepresented in the profession.
2. Minority group member underrepresented in the profession.
3. Candidate who is enrolled in or is a graduate of College Discovery (CD), Search for Education, Elevation and Knowledge (SEEK), Educational Opportunity Program (EOP), Higher Educational Opportunity Programs (HEOP).

Awards range from \$1,000 to \$5,000 a year for up to four or five years in certain programs. TAP and some other benefits may supplement this award. Contact the College Financial Aid Office or the NYS Education Dept., Bureau of Postsecondary Grants Administration, Cultural Education Center, Room 5B68, Albany, NY 12230, (518) 474-5705. Applications must be submitted each year. The deadline each year is March 1 of the award year. (Example: The deadline for 2002-2003 is March 1, 2003.)

Special Program

Special Program funds are designed for students who need academic and financial support in order to complete college.

Search for Education, Elevation and Knowledge (SEEK)

The SEEK Program provides financial aid and support services (concentrated counseling, remedial instruction, tutoring) to educationally and economically disadvantaged students attending a senior or technical college. Applicants must be residents of New York State; have received a New York State high school diploma or equivalency; be ineligible for admission under normal standards, but demonstrate potential for completing a college program; and meet family income guidelines as determined by the state.

Students apply for entry to the SEEK program through CUNY Admissions. Students must file a FAFSA and provide the Financial Aid Office with supporting documentation to have their eligibility confirmed.

Scholarships, Awards and Prizes Available to Matriculated Students

Hunter College recognizes academic merit and need through a growing number of scholarship programs. In general, these fall into two categories: scholarships for incoming students; and scholarships, awards and prizes for continuing students.

Incoming Students

There are several four-year scholarship opportunities for incoming first-year, full-time students, including the CUNY Honors College financial package, Athena Awards, Dormitory Scholars Awards, and Scholars Awards. Contact the Welcome Center, Room 100 HN, 772-4490 for more information.

Continuing Students

Scholarship opportunities, awards, and prizes for currently enrolled students are generally based on need, merit, and, in some cases, area of study. The Office of Student Services publishes *The Grants Guide*, a resource listing of scholarship opportunities, which is also available at the Web site: <http://studentservices.hunter.cuny.edu/grant/htm>. For additional information, contact the Office of Student Services, Room 1119 East, 772-4882, or contact individual departments or schools.

The following organizations are major sources of scholarships for Hunter College students:

Hunter College Foundation

Established in 1991, the Hunter College Foundation is dedicated to ensuring continued access to the highest quality public higher education, and to helping Hunter maintain its longstanding reputation for academic distinction. Undergraduate scholarships and graduate fellowships may be set up in the Hunter College Foundation.

The Scholarship and Welfare Fund

The Scholarship and Welfare Fund of the Alumni Association, a not-for-profit group established in 1949, administers a number of funds to provide scholarships to superior students who otherwise might not be able to complete their education. For over fifty years, the Scholarship and Welfare Fund has contributed substantially to the education of Hunter College students. Contributions from alumni, friends, chapters and classes have provided the funds needed for this support.

Many endowed scholarships have been established through funds donated in the names of individuals, classes, and chapters of the Alumni Association to provide assistance to students on the basis of both scholarship and financial need. They include College-wide awards and awards to graduating seniors.

Other Sources of Financial Assistance Hunter College is committed to providing its students with the maximum amount of financial assistance available from government grants, loans and work-study opportunities. Information and assistance in obtaining financial aid is available from counselors in the Financial Aid office, Room 241 HN. See the Financial Aid section of this catalog or visit the Financial Aid Office Web site at www.hunter.cuny.edu/finaid/.

4 Administrative Services and Support



The Registrar's Office

217 North Building

Web Site <http://registrar.hunter.cuny.edu>

This office prepares and maintains student academic records. Each semester, the Registrar's Office mails a transcript to each student. Students should review these carefully. If there are any errors, students should follow the directions in the letter attached to the transcript. A student who does not receive one should inquire here.

The Registrar's Office issues the *Schedule of Classes* prior to each registration period and sends registration materials to each student. Students interested in attending summer session must file a "Summer Intent" form in order to receive summer registration material. This form is available from OASIS, room 217 HN, in the spring *Schedule of Classes*, and on the Registrar's Web page. This office also accepts and/or issues:

- a. notices to students with IN grade notations with instructions concerning absentee examinations;
- b. withdrawals from part of a program up to the first day of the tenth week of class;
- c. permit forms to attend classes at other colleges;
- d. major/minor forms to be approved by the major department and then filed here;
- e. forms for change of name, address, and forms for recording new or corrected Social Security numbers;
- f. certification of attendance for any valid reason;
- g. application for graduation and final evaluation and certification for graduation.

Requests for transcripts are made through this office. Transcripts are sent outside of the College only with the signature of the student. There is a fee of \$4 per transcript, except for transcripts sent to other units of the City University, which are free.

OASIS (Office of Administrative and Information Services) 217 North Building; 772-4474

The Office of Administrative and Information Services combines the most vital administrative services at Hunter College into one conveniently located office in Room 217 HN. The OASIS incorporates the information services of the Registrar's, Bursar's and Financial Aid Offices. The OASIS is designed to make students' business in Hunter's administrative offices go smoothly and comfortably, eliminating most of the "traveling" previously done between offices. In addition, the OASIS is conveniently located next door to the Registrar's Office, around the corner from the Bursar, Financial Aid and Admissions Offices, one floor up from the Hunter College Welcome Center and one floor down from the Medical Office.

ID Cards To obtain an ID card, bring a validated (stamped "paid") Bursar's Receipt for the current semester and other proof of identification, such as a Social Security card or a driver's license, to the OASIS.

Registration

Registration Procedures

Students are assigned appointment times for registration by the Registrar's Office. Registration information and appointment times are mailed approximately three weeks prior to the start of registration. Information about registration is also available on the Registrar's Web site and distributed through the Registrar's listserve, which you may subscribe to at <http://registrar.hunter.cuny.edu>.

Students may register on the Web or by telephone. Instructions for using either method may be found on the Registrar's Web site. Registration procedures and instructions are also included in the *Schedule of Classes*.

WEB Services

In addition to using the Web for registration, students may use Hunter College WEB Services for other transactions and information, including course Add/Drops, and viewing transcripts, grades, schedules and bills. For more information, go to the Registrar's Web site and click on WEB Services.



Department of Public Safety

B122 West Building; 772-4447

Public Safety and Emergencies

In order to provide a safe and secure environment, the Hunter College campuses are monitored 24 hours a day by members of the Department of Public Safety. Public Safety personnel are available to provide assistance with public safety, security and health emergencies at all times. If an officer is not immediately available, the department can be reached in the following manner:

Emergencies Located throughout the campuses are **general emergency telephones** which are identifiable by their **beige color**. A **yellow box** to the right of each emergency telephone advises the user to pull the lever to activate the phone. These phones are to be used in the event of any and all emergencies. If, however, one of these phones is not available, the department can be reached from any telephone on campus at 772-4444.

Non-emergencies All calls for Public Safety services from all Hunter College campuses should be made to 772-4447. This number is staffed 24 hours a day.

Calls for outside assistance can be made from campus telephones by dialing 9-911. (An extra 9 is entered to ensure that the caller is given an outside line.)

Building Hours and Off-Hour Use

The following schedule and procedures are in effect for the Hunter College complex of buildings:

Building Hours:

Monday through Friday	7:00 a.m.-10:00 p.m.
Saturday, Sunday, holidays	7:00 a.m.-6:00 p.m.

Entry into the buildings at times and days other than those scheduled above is governed by the following security procedures:

1. Everyone must show proper identification to the security officers on duty. A sign-in and sign-out log will be maintained by the security officers.

Special Procedures on the Brookdale campus:

Students, faculty, staff and visitors to the Brookdale campus are required to possess a valid photo ID, which they must present to Campus Security upon entry into Brookdale campus buildings, and show to any member of the Residence Life or Campus Security staff upon request at any time.

2. The West Building Lobby is available to all current Hunter College students as a place for study 24 hours a day.
3. For use of space other than the West Building Lobby, advance written notice, approved by a department head or faculty member, should be submitted to the Department of Public Safety office. The notice should include the name(s) of the student(s) or, if a class, the number of students entering the building, the room and floor to be used, and the approximate duration of the visit. If for any reason advance written notice is not possible, a telephone call to the Department of Public Safety office with the same information is acceptable, provided it is followed up with a letter of confirmation.

Information and Complaints

Requests for information and complaints concerning security services should be made to Louis Mader, Director of Public Safety, at 772-4521.

Other Administrative Services

Central Reservations

711 West Building; 772-4872

All reservations by students, faculty, and staff for *temporary* use of space during the day and evening (including weekends) are made through Central Reservations.

The initial assignment of rooms for scheduled classes, and room changes during the first two weeks of a semester, are made by the Registrar's Office. Starting the third week of the semester, change of classrooms will be made through Central Reservations. Assignment of offices and other "permanent" space is not affected by this procedure.

Lost and Found

Lost articles should be returned as follows:

College library books—to the Wexler Library
College physical education equipment—to the Physical Education Department

All other articles should be returned to Lost and Found in the East Building (1119 HE) or Lost and Found depositories located on the first floor of the North building and in the West Building lobby.

5 Student Life, Services and Support Resources



Office of Student Services

1119 East Building; 772-4882

The Office of Student Services helps students move successfully through the college experience from pre-entry advising and orientation through graduation. Student Services counselors provide advice and information on matters related to course and program requirements and curricular offerings, personal concerns, and college procedures, regulations and policies. Exceptions to academic regulations are considered through an appeals process.

Information on graduate schools, scholarships and fellowships for continuing students, and opportunities for study in other countries is available. Special advising related to preprofessional preparation, the CUNY baccalaureate programs and BA/MA or BA/MS degrees is provided.

Advising and Counseling Services

1119 East Building

Academic Advising

Academic advising is designed to assist students by guiding them through the process of course selection, program planning, degree requirements and the exploration of a major/minor. The range of academic services available to students includes: individual advising and program planning, Major Day receptions, pre-major conferences, Orientation Seminar for first-year students and group activities with faculty and staff. Advising for students moving to a major preference is also provided by the major department.

In addition, counselors offer a variety of workshops in such areas as study skills, test anxiety, test-taking skills, assertiveness training, and choosing a major and minor. Students may attend as many of these workshops as they wish. Information about the dates and content of the workshops to be offered each semester is available in the Office of Student Services.

Personal Counseling

Personal counseling is a therapeutic process in a confidential setting through which students are helped to define goals, make decisions, and solve problems related to personal, social, educational and career concerns.

Personal and psychological counseling is available to all students. Counselors will be glad to talk with students about anything that concerns them, ranging from general information questions to discussions about the most suitable types of counseling for a problem. Students who wish to drop a course after the ninth week of the semester must see a counselor for possible approval of "withdrawal without penalty" ("W"). Students who are considering withdrawing from school altogether are encouraged to see a counselor before reaching a decision.

Career Development Services

805 East Building; 772-4850

The Office of Career Development helps Hunter College students to compete in the job market through a variety of career development and placement services. These include:

Career counseling Individual and small group counseling sessions assist in identifying potential career directions that will meet professional goals and provide optimal personal satisfaction. Counselors work with students to explore and evaluate academic focus and record, training, work history, interests, skills, and personal traits. Career counselors help uncover underlying factors that may impede progress toward decision-making, such as low self-esteem or family pressures. Counselors also help the students develop job search skills, assist in job placement, and advise alumni regarding new and alternative career directions.

Internships Internships provide the opportunity to gain preprofessional work experience in a setting related to a student's major course of study. Interns work in corporations, government agencies and nonprofit organizations. In addition to gaining work-related skills, students develop contacts for future employment, acquire job-related experience to enhance résumé and interview presentations, and earn academic credit (or stipends). Matriculated

undergraduate and graduate students are eligible to apply. Some placements may require academic and other criteria. The number of academic credits and required internship-related assignments are determined by the academic department in the student's major or minor area of concentration. Typically, internship experiences improve students' career opportunities after graduation in a competitive job market.

Assignments are available in the arts, social services, publishing, television production, computer programming, financial services, laboratory research, music, international affairs, dance, anthropology, sports, journalism, data analysis, theatre, historical research, environmental conservation, public affairs, health education, and others. Internships are available in the fall, spring and summer sessions.

Employer Recruiting Representatives from corporations, banks, brokerage houses, accounting firms, insurance companies, retail stores, computer and software companies, nonprofit organizations, and government agencies recruit on and off campus in the fall and spring by interviewing students for a variety of professional positions.

Employer Visits Employers and successful professionals come to Hunter to discuss career opportunities in their respective areas. Panelists explore current trends in various fields, offer suggestions for preparing for the competitive job market, and describe their own careers. From these experiences, students learn about specific companies, their products and services, hiring trends, and career opportunities.

Job Listings Businesses, industries, government agencies, schools, hospitals, and nonprofit organizations post entry-level and advanced part- and full-time positions with the Career Development office. The Senior/Alumni Job Bank provides lists of jobs requiring a degree and can be accessed by appointment or during walk-in hours.

Résumé Referral Program Graduating seniors have the opportunity to enroll in the Résumé Referral Program. Approved résumés are sent directly to employers for review. Employers select those candidates they are interested in and conduct the interviews on and off campus.

Career Resource Library A wide variety of general career information is available to students: reference books, current publications in business, directories, recruiting literature, company annual reports, and employment guide books about career planning and job search strategies. For more information, call the Career Development office at 772-4850.

Services for Students with Disabilities

1128 East Building

Support services and accommodations are available to provide students with disabilities optimal access to the academic environment. Those eligible include students with mobility, visual and hearing impairments. It also includes students with learning disabilities, psychiatric disorders or any medical condition which limits one or more of life's basic functions. Those students in recovery from alcoholism or other chemical dependencies and those with AIDS/ARC or who are HIV-positive are also eligible. Documentation is required and kept confidential.

Services include priority registration (after course approvals have been obtained from departments, if needed), alternate testing, readers, notetakers and interpreters.

The Disabled Student Access Center, Room 205 TH, is a resource facility for students with disabilities. In addition to providing readers/tutors on a drop-in basis, the center houses equipment with adaptive technology, including Visualtek machines (print enlarger), large print computer, voice synthesizer, adjustable height computer workstations, wireless auditory assistance kits, telephone devices for the deaf, magnifier table, large print dictionaries, large print typewriter, Braille writer, 4-track tape recorders, voice recognition software and text-to-speech software. Individual reading rooms are available on the second floor of the Wexler Library in the East Building.

For information, contact the Office of Disabled Students in Student Services, 1128 East Building; 772-4857.

International Student Office

1109 Hunter East; 772-4579

This office assists international students with a variety of issues and concerns. It is an important source of information regarding immigration matters, such as school transfers, extension of stays, travel inside the United States, practical training and reinstatements. The office issues I-20 forms to readmitted continuing students and assists students with documentation of financial support and obtaining extensions to complete academic programs. Workshops on immigration law, tax issues, travel, employment and citizenship are offered.

Office of Evening Student Services

1119A East Building

This office serves as a liaison and facilitator for evening and non-degree students. It helps students locate information and interpret College rules and regulations. It also helps students resolve matters with various College offices and faculty. Evening and non-degree students who have special problems or who need academic advising and counseling should consult the director or coordinator.

Veterans Counseling Service

1119 East Building

The Veterans Counseling Service is staffed by counselors who are veterans themselves and helps students who are veterans with benefits and other matters. The service has funds for tutors and welcomes those who wish to tutor as well as those who desire tutoring.

Ellen Morse Tishman Women's Center

1214 East Building

The center provides a common meeting ground for students of diverse ethnicities, ages, concerns, and interests. It offers short-term counseling, support groups, and referral services. Programs of workshops, films, and discussion groups are regularly scheduled.

Children's Learning Center

207 North Building; 772-4066

Preschool Program

This child care service, established in September 1983, is available to matriculated students during the academic year (September through May) and during summer session (June/July). It is a preschool educational and development program designed for children aged 29 months through 6 years.

School Age Program

The school age program for children ages 6 through 10 was established in June 1999. Facilities include two classrooms equipped with age-appropriate educational materials. This after-school program provides an opportunity for homework assistance, participation in planned activities designed to reinforce educational goals, and recreation.

Under the direction of a qualified and caring staff, the preschool and school age programs provide a nurturing atmosphere for children while their parents attend classes. Students register for both programs in January for the following fall semester. A \$5 non-refundable application fee is required. Inquiries may be made at the Children's Learning Center, where brochures and registration cards are available.

Office of Health Services 307 North Building; 772-4801

The Office of Health Services provides emergency on-campus care by certified NYS Emergency Medical Technicians and infirmary facilities for students requiring short-term care. Physicians and nurse practitioners are on duty for a limited number of hours to provide: free physical examinations, general health care during walk-in hours, limited rapid tests including tests for strep and TB, vaccinations for flu, hepatitis B, and tetanus and state-required immunizations. Also provided are free blood pressure screenings and health education information. In addition, the office is responsible for the maintenance of all immunization records and the distribution of physical activity cards (required for use in all recreation programs and facilities).

Dormitory Facilities

The Hunter College Residence Hall is located at 425 East 25th Street and houses approximately 600 undergraduate and graduate students. All rooms are single occupancy and contain basic furnishings. Each floor has a main lounge, bathroom facilities, and a kitchen.

There is a \$50 application fee. For more information, contact the Residence Hall Office, 481-4311.

Academic Support Resources

Hunter College Libraries

The four College libraries—the main Jacqueline Grennan Wexler Library and the Art Slide Library at 68th Street, the Health Professions Library at the Brookdale Campus, and the Social Work Library at 79th Street, are open stack collections and hold 750,000 volumes, 2,300 periodicals, 1,130,000 microforms, 250,000 art slides, and 13,000+ digital images. All Hunter libraries provide access to the CUNY+ online catalog of university-wide holdings and Internet access to remote online databases and full-text periodical articles.

The entrance to the nine-floor main library is on the third-floor walkway level of the East Building, where the circulation desk and the Center for Puerto Rican Studies Library are located. The floors are dedicated to specific areas: 1st floor — education; 2nd floor — reserve, archives and special collections, music and video stations; 4th floor — reference; 5th floor — general periodicals; 6th floor — science; 7th floor — art and history. Floors B1 and B2 hold the

remainder of the book collection, including social sciences and literature. The main library has individual and group study rooms, special facilities for students with disabilities, and networked computer classrooms and labs for word processing and Internet access. The Health Professions Library also has a computer lab and classroom.

Many commercial full-text databases that are available on the Web can be accessed via the Hunter Libraries home page, <http://library.hunter.cuny.edu>. These resources also can be accessed from off campus by registering at the main library, the Health Professions Library, or the Social Work Library.

The Student Center 417 West Building; 650-3282 / 3278

The Student Center offers programs, activities and services to enhance the academic experience for students. Student Services counselors and peer advisors are available at the center to provide academic advising and assistance with program planning, and to connect students with more comprehensive counseling and career development services. Additional programs related to career exploration, internship opportunities, financial aid, wellness education and residential life are sponsored regularly. A “one-stop shopping” opportunity for information about the many and varied activities and services available at Hunter, the Student Center also links students with workshops, tutoring, campus and off-campus cultural and recreational events.

Reading/Writing Center 416 Thomas Hunter; 772-4212

The Hunter College Reading/Writing Center is a comprehensive service for the college community, providing tutorial and computer assisted instruction to students, and technical support and development to faculty and staff. Located on the fourth floor of Thomas Hunter Hall, the center offers tutorial services to all registered students at the college, undergraduate and graduate, and provides computer facilities for Hunter students, faculty, staff and alumni.

Students can utilize the center's services by registering for individualized and paired tutoring sessions by appointment, or receive assistance on a drop-in basis during scheduled hours of operation. Tutors help to develop a reading-writing process that students can use to improve their skills and negotiate the requirements of academic reading and writing. The center also offers a series of workshops on various aspects of critical reading, comprehension, and the writing process, including preparation for the ACT Basic Skills Test in Reading and Writing and the CUNY Proficiency Exam (CPE). Students can also access our online tutorial service, called E-tutor, through e-mail at e-tutor@hunter.cuny.edu. In addition, the center's extensive resource file of instructional handouts can be accessed online at the Reading/Writing Center Web site: <http://rwc.hunter.cuny.edu>. Students are welcome to use the center's library of textbooks and materials during the hours the center is open. Our computer facilities are available to all members of the Hunter College community, and the center offers workshops in all aspects of technical assistance: basic computer application training, online academic research, desktop publishing, and electronic communication.

For further information concerning hours and description of services, contact the Reading/Writing Center at 772-4212, or the Reading/Writing Center Computer Facilities at 650-3952.

Dolciani Mathematics Learning Center

300 Hunter North; 772-5371

The Dolciani Mathematics Learning Center is a multipurpose resource center providing group tutoring, computer-assisted tutorials, audiovisual materials, and videotapes for students enrolled in most mathematics and statistics courses as well as for students who need to brush up on their math skills for other courses. It also provides workshops on a variety of topics to assist students in the learning of mathematics, including a specially designed multimedia workshop to prepare students for success in MATH 101. The center is open days, evenings and Saturdays with no appointments necessary. Specific hours and additional information can be found on our Web site, <http://xena.hunter.cuny.edu/dolciani>, and are posted outside the center.

Chanin Language Center

209 West Building; 772-5700

The Chanin Language Center is a state-of-the-art facility. The center includes a classroom and an independent study lab equipped with 55 multimedia workstations. Students can supplement their language learning from the elementary to an advanced level of study by working with computerized study modules, CD-ROMs and digitized audio programs based on textbooks or lab manuals. The center provides Internet access to dictionaries and other writing and research tools. It also houses an extensive collection of films and video programs on VHS and DVD. Audiocassette home borrowing is available for students enrolled in a foreign-language course. Tutoring assistance is available for SEEK-status students enrolled in Spanish, French and Italian.

Center hours: Mon-Thurs 10:00 a.m.-6:55 p.m.
 Friday 10:00 a.m.-3:55 p.m.
 Saturday 11:00 a.m.-3:55 p.m.

Instructional Computing and Information Technology Resources<http://icit.hunter.cuny.edu>

The Instructional Computing and Information Technology Department (ICIT) provides technology resources and services for students and faculty. These include the Instructional Computing Center, 1001 HN, equipped with 250 computers available to students; a 14-seat faculty development room; a 10-seat computer training room; and two distance learning centers. Other services available to faculty, students and staff include: e-mail services, course management, computer training, consultation, audiovisual services, teleconferencing and videoconferencing services, telephone and voice mail services, computer networking services (on campus and off campus), software licenses, and student information services. Guidelines for access to and use of these services and facilities are posted at each facility and are subject to the rules and regulations of the College.

In addition, ICIT manages computer work areas in several locations at each of Hunter's five campus sites. Hours, locations and a general description of the facilities available in each area are posted on the Hunter College Web site: <http://www.hunter.cuny.edu>.

Physical Sciences Learning Center

The Physical Sciences Learning Center, which is located in 1209 North Building, provides tutoring in physics, chemistry, and astronomy. Computers with Excel, Wordperfect, and Internet services are available, as is a library containing both physical science textbooks and videos.

Social Sciences Computing Laboratory

The Social Sciences Computing Laboratory is located on the sixth floor of Hunter West (entrance through 607 HW). The lab is used primarily as a computer classroom for social science departments, but is open to all Hunter students for walk-in hours when available. Exact hours vary from week to week; the current and next week's walk-in hours are posted on the door and on the lab's Web site, <http://urban.hunter.cuny.edu/ssl>.

Study Skills Resource Center

C001 North Building

The Study Skills Resource Center is designed to provide students with the opportunity to develop and enhance their study methods. The staff of the Resource Center conducts workshops in time management, notetaking, reading textbooks effectively, test-taking, vocabulary building, stress management, math-anxiety reduction, and goals and decision-making skills. Individualized study skills assistance and counseling are also available by appointment or on a walk-in basis. Reference materials, computerized study skills programs, and daily video presentations are provided for all students. Students who are interested in forming independent study groups are welcome to use the center's space. For more information, call the office at 772-4890.

Special Services/Tutoring

1215 East Building; 772-4824

The Special Services Program is a federally funded program designed to help students maintain good academic standing, stay in college, and graduate. It offers free tutoring, counseling, and other student support services to low-income, first-generation, and physically challenged Hunter students.

Free tutoring is available in many entry-level courses. Students should not wait until they are substantially behind in their coursework, but should request assistance early in the semester if they experience difficulty in any subject. Tutors arrange both individual and group sessions. Tutoring may consist of a few brush-up meetings or a series of intensive workshops, depending upon the nature of the students' problems.

College Bookstore

1st Floor, West Building; 772-3970

The bookstore stocks required, supplementary, and recommended textbooks (new and used), regulation school supplies, special course requirements, and other academic and nonacademic items. The bookstore also purchases used student textbooks.

Emergency Loan Program

The emergency loan program was established to assist students with an immediate problem concerning essential needs for school-related expenses. The program provides emergency loans, primarily as a substitute for financial aid checks not available on distribution dates because of College error. Emergency loans are generally not given unless the student has a viable method of repayment, such as stipends, wages or expected financial aid loans. All emergency loans must be repaid prior to the end of the semester in which they are issued. All students receiving emergency loans must sign a limited Power of Attorney, which will allow the College to recoup funds that have been advanced.

Students may obtain information and request an emergency loan through the Office of Student Services or the Financial Aid Office. Counselors in the Financial Aid Office, 241 HN, help students with processing emergency loans.

This program is funded in part by a bequest from Sara Feldmesser, Class of 1918.

Sports, Recreation and Enrichment

Hunter Athletics

B317 West Building; 772-4783

Hunter College's men's and women's intercollegiate athletic teams have established a legacy of success in recent decades at the conference, regional and national levels of competition. Hunter sponsors 20 men's and women's athletic teams competing at the NCAA Division III level. Student-athletes benefit from an outstanding and supportive academic environment, highly qualified coaches, and superior facilities for competition and practice.

Hunter's athletic squads meet some of the finest Division III schools in the region, and compete in numerous tournaments and postseason contests. Over the last decade, Hunter has proven to be the dominant institution in the City University of New York Athletic Conference (CUNYAC). Hunter has captured 70 team championships, far more than any other CUNYAC college. The Hawks have also won four out of five CUNYAC Commissioner's Cups, awarded to the best overall athletic program in the conference.

The Hunter College Sportsplex, completed in 1985, has become one of the premier sports centers in New York City and the metropolitan area. Located in the Hunter College West Building on the corner of Lexington Avenue and 68th Street, the Sportsplex offers a wide array of practice and competitive facilities including multiple gymnasiums and racquetball courts, a fully equipped weightlifting facility, locker rooms, exercise physiology and motor learning laboratories, an athletic training room and staff offices.

Intercollegiate Sports Women's sports include basketball, JV basketball, cross-country, fencing, indoor track, outdoor track, softball, swimming, tennis and volleyball, and JV volleyball. Men's sports include basketball, cross-country, fencing, indoor track, outdoor track, soccer, tennis, volleyball, and wrestling. Cheerleading is a coed sport.

Recreation and Intramurals

B315 West Building

Hunter College recreational and intramural programs are designed to promote physical fitness, relaxation, wellness and enjoyment for members of the College. Open to students, faculty, staff and alumni at the College, the intramural-recreational programs are flexible and provide for a variety of healthful and enjoyable experiences at all levels of skill and participation. Activities offered include weight room/cardiovascular fitness, racquetball, swimming, dance/aerobics, basketball, volleyball, tennis and martial arts.

Over 20 intramural sports provide Hunter students with the opportunity to compete in various organized activities, games and sports against members of the College. Some of the more popular sports include flag football, racquetball, fencing, basketball, volleyball, the Turkey Trot and Olympic Day.



Student Clubs and Organizations

Student life at Hunter is enriched by a wide array of organizations and clubs—approximately 120 in number—which provide opportunities for participation in academic, political, recreational, ethnic, religious and social activities. Student organizations sponsor events and activities, which include hosting guest speakers, concerts, movies, attending conferences, assisting charities, and social gatherings. All student clubs and publications are administered by the membership through their elected officers. Students are encouraged to join and become active in at least one organization so they have an opportunity to meet other students and develop interpersonal, leadership and managerial skills.

A complete listing of student organizations and additional information regarding student activities can be obtained by contacting the Office of Student Services in Room 1103 HE, or by calling 772-4876.

Assembly and Meeting Hours

A block of time is set aside each week during which no classes are scheduled. Called "Dean's Hours," this time block is reserved for official College assemblies, guidance meetings, and other academic and administrative purposes, and for student organization meetings. Generally, Dean's Hours are scheduled on Wednesdays from 1:00-3:00 p.m.

6 Academic Programs and Policies



The Academic Program

The Bachelor of Arts (BA) encompasses sciences, humanities and the arts, and the social sciences. It prepares students for positions in profit, nonprofit, and government organizations, or for graduate programs.

The Bachelor of Science (BS) provides training for a particular career and is therefore considered a professional degree. Hunter offers BS degrees in 10 fields.

The Bachelor of Fine Arts (BFA) is a program concentrating in art for highly qualified students. This program is described in detail in the section devoted to the Art Department.

The Bachelor of Music (BMus) is a program designed for students who intend to perform professionally or to teach the performance of music. This program is described in detail in the section devoted to the Music Department.

The Bachelor of Arts/Master of Arts (BA/MA) programs are designed for highly qualified students in particular areas of study and enable full-time students to complete both the BA and MA degrees in 4-5 years.

The Bachelor of Arts/Master of Science (BA/MS) in Sociology/Social Research and Biological Sciences/Environmental and Occupational Health Sciences require 4-5 years of full-time study. Interested students should see the department advisor at the earliest possible date.

The CUNY (City University of New York) Baccalaureate degree is a university-wide program. This degree, awarded by CUNY rather than by a specific undergraduate CUNY college, may be a BS or BA degree and is intended for students who have well-formulated individual academic and career goals. Students who are accepted work out their programs with a faculty committee of their choice that is willing to support the student's plan of study. Students pursue their studies at one or more colleges in CUNY, according to their interests. Students must complete at least 15 but not more than 90 credits to be considered for admission to this program. Further information can be obtained from the CUNY/BA advisor in the Office of Student Services.

Program of Study

Policy on Remediation

Beginning January 2000, students enrolling at Hunter College must prove their proficiency in reading, writing and mathematics through SAT scores, Regents scores, or assessment tests prior to registration. Remedial courses are no longer offered by the College. ESL and non-proficient SEEK students are exempt from this policy, but must adhere to the following guidelines (see the Admissions section of this catalog for information about ESL and SEEK designations): **SEEK** students must enroll in the appropriate basic skills workshop(s) prior to enrolling in their first semester at Hunter. SEEK students who do not gain proficiency in the pre-first semester workshops must take additional basic skills workshops during the semester. SEEK students must demonstrate proficiency within one year of enrollment at Hunter. SEEK students needing basic skills coursework must consult with the director of the SEEK Program for course access and availability. **ESL** students are placed in an appropriate developmental reading and/or writing course during their first semester, and may continue taking developmental courses in their second semester, if needed. ESL students must demonstrate proficiency by the end of their fourth consecutive semester at Hunter. ESL students should see the ESL advisor in the English Department, Room 1212 HW, for details about basic skills proficiency requirements.

College Preparatory Initiative Students who graduated from high school in spring 1993 or later are required to satisfy a set of pre-scribed educational competencies known as the College Preparatory Initiative (CPI). Students who do not satisfy the Initiative through coursework taken while in high school take appropriate college-level courses to meet the requirement. See the Admissions section of this catalog for CPI requirements.

CUNY Proficiency Examination (CPE)

The CPE requires students to demonstrate proficiency in aspects of academic literacy that the CUNY faculty considers important for success in upper-division studies. The examination consists of two parts totaling three hours: Part One is an essay written in response to questions related to two reading assignments, one of which is provided in advance of the test; Part Two requires students to interpret data from tables, charts or graphs to support the major claims of a reading selection.

Students who enrolled as first-time freshmen at any CUNY college in fall 1999 or later, or transfer students entering in fall 2000 or later who were granted fewer than 45 credits from institutions previously attended, must take the examination between their 45th and 60th credit. Students transferring from a CUNY community college between fall 2001 and spring 2003 who have completed all graduation requirements except the CPE must take the CPE in their first semester at Hunter. Beginning in fall 2003, students who enrolled prior to these dates will also be required to take the CPE.

Students who are within the credit range or time frame mandated for the examination will be sent information about test dates and registration procedures by mail. Additional information about the CPE, including a booklet with sample tasks and responses, is available at the Testing Center, 150 North Building, 772-4868. General information, including sample questions and a self-paced learning program to practice CPE tasks, may also be viewed at the Web site of the Reading/Writing Center at rwc.hunter.cuny.edu.

Students must fulfill the General Education Requirement, which consists of a Core Requirement made up of three sequential stages of liberal arts courses, as well as two graduation requirements: the Foreign Language Requirement and the Pluralism and Diversity Requirement. See section on General Education Requirement. *Note:* All students who matriculated at Hunter College prior to fall 2001 have the option of fulfilling either the Distribution Requirement in its entirety or the General Education Requirement in its entirety in order to be eligible for graduation. The Distribution Requirement is included as Appendix A of this catalog.

Students must choose a major field of study: two chosen subjects, the major and the minor, for the BA or one subject of specialization or professional study for the BS (approximately 36 credits for the BA and 60 for the BS). See Major Field of Study in latter part of this section (Program of Study).

Elective courses are courses chosen by the student, provided the prerequisites are met, to complete the total credits required for the degree. See Elective (or Optional) Credits in latter part of this section (Program of Study).

The General Education Requirement

Introduction

All students who matriculate at Hunter College in fall 2001 and later must fulfill the General Education Requirement (GER), a set of competencies, knowledge areas, and perspectives that Hunter College considers essential to the intellectual development of its undergraduates. Students are strongly urged to complete most of the GER before going into their major and minor. Without the necessary background found in the GER, students may find themselves at a disadvantage in major courses. However, students in highly structured programs, such as the sciences, mathematics, foreign languages, and BFA, BMus, and BS degree, should begin their major and minor courses and their Core Requirements concurrently and in consultation with their major advisor.

The General Education Requirement is comprised of the *Core Requirement*, consisting of designated courses at various academic levels, and two graduation requirements: the *Foreign Language Requirement* and the *Pluralism and Diversity Requirement*. Transfer students who have earned an AA/AS degree from a CUNY college and who matriculate in fall 2001 and after are exempt from the Core Requirements of the GER, but must fulfill the two graduation requirements of Pluralism and Diversity, and Foreign Language. However, evaluated transfer credits sometimes can be used to fulfill the GER requirements. All transfer students should carefully check their evaluated courses against the GER. Students transferring from a CUNY school without an AA or AS degree should seek an advisor to help determine which courses they may use to satisfy Core Requirements. For overlaps and restrictions on these different

requirements, and their relation to major and minor requirements, see the section below on Regulations.

Summary

The Core Requirement, comprised of designated courses, is divided into three sequential Stages: 1. Academic Foundations; 2. Broad Exposure; and 3. Focused Exposure. There is a significant writing requirement—called the “W” requirement—built into the academic Core. The maximum number of “W” courses a student must take is three, with at least one from Stage 3. See the section below on Regulations. However, if a student is required to take any “W” courses, they must be taken at Hunter. The “W”-designated courses are listed in the *Schedule of Classes* each semester.

Stage 1: Academic Foundations (Students should complete this stage within their first 30 credits.) The Academic Foundations Stage includes courses in mathematics, composition, and history that provide students with the analytic, interpretive, communication, and historical competencies and perspectives critical to academic success.

Stage 2: Broad Exposure (Students should complete this stage within their first 45 credits.) The Broad Exposure Stage continues with courses in the social sciences, humanities, arts, and natural sciences to introduce students to a broad range of disciplinary perspectives and areas of knowledge.

Stage 3: Focused Exposure (Students should complete this stage within their first 60 credits.) This Stage requires students to select *advanced courses outside their major* (students with more than one major should see the Regulations, below). The Focused Exposure Stage includes courses in areas that the student has selected to study in greater depth, in the expectation that more advanced students should do more analysis and contribute their own thoughts through significant writing.

Foreign Language Requirement The goal of this requirement is to provide facility in a language other than English and to enable students to access non-English literatures. In learning a foreign language and studying its literature and cultures, students acquire new perspectives on how peoples think, view the world, express themselves, and communicate with one another. Language learning expands one's ability to create and discover new meaning in one's own language and culture. An awareness of contrasting cultural concepts sensitizes students to the differences between their own culture and others—increasingly important as the communities of the world have become so interconnected and interdependent. This is a graduation requirement.

The requirement of four semesters of language courses or an equivalent combination of college and high school courses is fulfilled only if all four semesters are completed in the same language.

Foreign Language Requirements for Different Degrees All BA, BFA, and BMus students must fulfill a graduation requirement of intermediate (fourth semester) foreign language proficiency. It is recommended that students begin the first two semesters of foreign language proficiency within their first 30 credits at Hunter. Although intermediate foreign language proficiency is required only by the time a student graduates, gaps in language instruction are very undesirable and it is strongly recommended that students complete all their foreign language requirements in consecutive semesters. Students in BS programs should check the requirements for their specific program. Students who change from a BS to a BA program must meet the foreign language requirement for the BA degree.

Pluralism and Diversity Requirement is comprised of designated courses in four groups (A, B, C, D). A course can satisfy only one of these four groups, though it may also satisfy a requirement in the Core, and in the minor and major. This is a graduation requirement.

GENERAL EDUCATION REQUIREMENT

The General Education Requirement is comprised of a Core Requirement and graduation requirements in Foreign Language and Pluralism and Diversity. Any number of courses from a major or minor may be used to satisfy the Pluralism and Diversity Requirement.

Note: The list of courses will change as they are approved by the Hunter College Senate. Please check the Registrar's Web site at: <http://registrar.hunter.cuny.edu>.

Regulations:

1. A course may be used to satisfy only one Core Requirement.
2. No more than two courses per department or program may be applied to satisfy Core Requirements. Exceptions to this are courses in Stage 1: Academic Foundations.
3. Students matriculating with fewer than 31 credits must take three courses in significant writing—"W"-designated courses—at Hunter College, at least one of which must be from Stage 3. Transfer students matriculating with 31 to 60 credits must take at least two "W"-designated courses at Hunter College, at least one of which must be from Stage 3. Transfer students matriculating with 61 to 90 credits must take at least one "W"-designated course at Hunter College from Stage 3. (ENGL 120 does not count as "W" designation.)
4. All courses satisfying Core, Stage 2 Groups A through D, must be from different departments or programs.
5. Students may apply up to two courses from their major to satisfy Stage 1 and Stage 2 of the Core; only one of these is permitted to fulfill a Stage 1 requirement, and only one a Stage 2 requirement.

Note: Students who have declared two or more majors can use up to two courses from one of those majors to satisfy Stage 1 and Stage 2 of the Core. Only one of these is permitted to fulfill a Stage 1 requirement, and only one a Stage 2 requirement. Courses from minors and any additional majors can be used without limit to satisfy Stages 1, 2, and 3 of the Core, and the Pluralism and Diversity Requirement.

CORE REQUIREMENT

Stage 1: Academic Foundations

This Stage involves basic academic skills needed for success in the liberal arts and sciences. Accordingly, students should complete this Stage as early as possible, preferably within their first 30 credits at Hunter. Exemption may be granted on the basis of placement exams or other criteria as determined by the Hunter College Senate. Such exemptions do not yield credit unless they are based on the successful completion of college courses.

Group	Credits	Description
A	3	English Composition
		This requirement introduces expository writing and academic discourse. Through reading, writing, and rewriting, students learn to generate, explore, and refine their own ideas, analyze and evaluate intellectual arguments, take positions and support them persuasively, and write with sound grammar, varied sentence structure, logic, and coherence.
		English ENGL 120
B	3	Quantitative Reasoning
		The goal of this requirement is to develop competence in mathematical and quantitative reasoning, including the use of numerical and graphical data in making judgments on personal, professional, and public issues. Students who place out of MATH 125 are exempt from this requirement.
		Mathematics & Statistics MATH 100 (or 104), 110 (or 105), 111, 125, 150, 155, 160; STAT 113 (or 213), 212
C	3	U.S. History
		This requirement introduces portions of the history of the United States covering periods of time sufficiently long to reveal the historical dynamic and bring understanding of the historical contexts that have created our social and political institutions. It emphasizes the importance of the historical perspective and method, an understanding of how, where, and why change has occurred over time, and an awareness that the world we live in has been influenced by the past.
		History HIST 151(W), 152(W)
		Political Science POLSC 110(W)

Stage 2: Broad Exposure

These courses should be completed within a student's first three semesters (full time) or 45 credits (part time) at Hunter. At least one course in this Stage must include intermediate-level significant writing. Such courses or sections have a "W" designation. For any course in Stage 2 with a "W" designation, ENGL 120 is a pre- or corequisite.

Group	Credits	Description
A	3	Survey of Literature Written in English
		This requirement is meant to increase students' understanding and appreciation of literature written in English. Courses emphasize close readings of representative texts chosen to familiarize students with various authors, periods, and genres—fiction, drama, and poetry—and to provide a firm foundation for further literary study. Written assignments include quizzes, papers, and a midterm and final exam.
		English ENGL 220 or Africana & Puerto Rican/Latino Studies AFPRL 235, 236, or 237

Stage 2: Broad Exposure (continued)

Group	Credits	Description
B	6	<p>Social Science: People and their Societies The goal of this requirement is to introduce students to the understanding of individual and collective human behavior. Students should be aware of the geographic, political, social, economic, historical, and psychological effects on the human environment. By studying human relations and the human experience, students should learn the methodologies as well as the nature, scope, and limits of specific disciplines in the social sciences.</p> <p style="padding-left: 40px;"> Africana & Puerto Rican/Latino Studies AFPRL 100, 101, 102, 103, 201, 202, 203, 204, 209, 210, 241, 242, 244 Anthropology ANTHC 101, 126, 151 Economics ECO 100, 200, 201 Geography GEOG 150 History HIST 111, 112, 121, 122, 151(W), 152(W), 201, 210, 277, 278, 288, 289 Human Geography GEOG 101, 221, 226, 251, 260 Mathematics & Statistics MATH 261(W) Political Science POLSC 110(W), 111, 112(W), 115, 117(W) Psychology PSYCH 100, 140, 150, 160, 170, 180, PSYCH/WOMST 190, 195 Sociology SOC 101, 217, 218, 253, 257 Urban Affairs URBS 101, 102, 201 </p>
C	3	<p>Humanities: Cultures and Ideas: Literature, Philosophy, Classics This requirement is meant to introduce students to the human intellectual heritage, the wisdom, and the vision expected of well-educated members of the global human community. The study of texts, thoughts, cultures, and human values should nourish the mind and the spirit, inspiring an enduring love of learning. The humanities are strongly linked to other fields of higher education and vital to the health of society.</p> <p style="padding-left: 40px;"> Africana & Puerto Rican/Latino Studies AFPRL 220, 222, 141, 243 Chinese CHIN 111, 112 Classics CLA 101, 110, 201(W), 203(W), 204(W), 250(W), 251(W), 253(W) English ENGL 250, 251, 252 Film & Media Studies MEDIA 180 French FREN 241, 242 German GERMN 240(W), 241(W) Hebrew HEBR 211(W), 212(W), 240, 259, 288, 290, 292, 295 Humanities Interdisciplinary HUM 110(W) Italian ITAL 260(W), 280, 334 Philosophy PHILO 101, 103, 104, 106, 203, 204 Religion REL 110(W), 111(W), 204(W), 205(W), 206(W), 207(W), 208(W), 251(W), 252(W), 253(W), 254(W), 255(W), 256(W), 270(W) Russian RUSS 155, 156, 157, 158, 250(W), 252(W), 253(W), 254(W), 255(W), 270(W), 296(W) Spanish SPAN 241 Theatre THEA 211(W), 212(W), 213(W) </p>
D	3	<p>Visual and Performing Arts: Media, Art, Dance, Film, Music, Theatre This requirement is meant to introduce students to significant works of the creative imagination, familiarize them with a medium of creative expression, and enable them to participate actively in individual aesthetic and creative experiences. Through critical analysis, research, and direct involvement in creative work in a particular medium, students should develop an appreciation of the interrelations of intellectual and emotional responses to the arts and letters.</p> <p style="padding-left: 40px;"> Art ART H 111 Dance DAN 102, 232 Film & Media Studies FILM 101 Humanities Interdisciplinary HUM 201 Music MUSHL 101, 107, MUSTH 101 Theatre THEA 101 </p>
E	7	<p>Natural Science: Two courses are required, one of which must include a laboratory component. These may be in the same discipline. The goal of this requirement is to introduce students to the concepts and ways of thinking of the natural sciences. The sciences have intrinsic intellectual value, pursuing basic questions about the workings of the universe and the world around us. Students should be conversant with the rapid pace of scientific advances and able to make informed decisions about scientific matters in the public domain.</p>

[See next page for applicable courses in this category.]

Stage 2: Broad Exposure (continued)

Group	Credits	Description
E	7	<p>LABORATORY COURSES: Anthropology ANTHP 101 or 102 Biology BIOL 100, 102 (Core credit only if both semesters are completed) Chemistry CHEM 100-101, 120-121, 102-103, 104-105, 111-112-103, 113-105 (Core credit only if both lecture and corresponding lab are completed) CHEM 111 and CHEM 112 can fulfill the requirement only when used together, and with CHEM 103 as the required lab. Geography PGEOG 130, 231 Geology GEOL 101, 102 Physics and Astronomy ASTRO 107 (together with ASTRO 100 or equivalent), PHYS 101, 110, 111, 120, 121, 151, 152, 153 Science Interdisciplinary SCI 101, 102 (Core credit only if both semesters are completed)</p> <p>NON-LABORATORY COURSES: Computer Science CSCI 120 Geography GEOL 180 Physics and Astronomy ASTRO 100</p>

Stage 3: Focused Exposure

These courses are intended to give students the opportunity to study selected subjects outside their major department or program in greater depth than in Stage 2. Usually, these courses will be beyond the 100 level. Accordingly, it is strongly recommended that students take a first course in the same discipline. All courses in Groups A and B must have a "W" designation to indicate that they include significant writing, unless they are foreign literature courses read in the original. A student must take at least two courses in Stage 3. At least one of these must have a "W" designation. For any course in Stage 3 with a "W" designation, ENGL 120 is a prerequisite. *Note:* A list of courses accepted for Stage 3: Focused Exposure follows this section.

Group	Credits	Description
A	3	Humanities or Visual and Performing Arts: One course beyond the introductory level is required, chosen from the humanities or the visual or performing arts.
B	3	Social Science or Natural Science/Mathematics: One course beyond the introductory level is required.

FOREIGN LANGUAGE REQUIREMENT

Hunter College currently offers the following programs to meet the Foreign Language Requirement:

Chinese (CHIN), French (FREN), German (GERMN), Greek (GRK), Hebrew (HEBR), Italian (ITAL), Japanese (JPN), Latin (LAT), Polish (POL), Russian (RUSS), Spanish (SPAN), Swahili (SWA), Ukrainian (UKR), Yoruba (YOR).

Course of Study: In each language a required course sequence (12 credits) is offered: Elementary I and II (two 3-credit courses or one 6-credit intensive course) and Intermediate I and II (two 3-credit courses or one 6-credit intensive course). The Elementary 3-credit courses are usually numbered 101 and 102 and the Intermediate 3-credit courses are usually 201 and 202 (except that the Spanish for Native Speakers sequence is SPAN 105, 106, 207, and 208; intermediate Greek is GRK 110 and GRK 202 or 203; intermediate Latin is LAT 110 and LAT 201, 202, 203, or 204). The intensive 6-credit courses are usually numbered 103 and 203 (except for: CHIN 107 and 207; GRK 107; and LAT 107). Intensive courses are not offered in all languages. The first semester of a four-course sequence will not be credited without successful completion of the second semester.

Exemption: Students may be exempted from part or all of the Foreign Language Requirement by virtue of:

- 1) Successful completion of high school courses. Each year of language study completed in high school is equivalent to one semester (3 cr) of the same language in college. The requirement of 4 semesters of language courses or an equivalent combination of college and high school courses is fulfilled only if all 4 semesters are completed in the same language. Students who have completed 4 years of one foreign language in high school should apply for an exemption with the Coordinator of Academic Appeals; an official high school transcript is required. Students who have passed a language Advanced Placement Test of the College Board with a grade of 5, 4, or 3 should contact the Office of Admissions.
- 2) Courses taken at other colleges.
- 3) Competency demonstrated through proficiency examinations. To arrange for an examination, contact the appropriate department office; if the language in question is not taught at Hunter College, contact the Dean of the School of Arts and Sciences.

Note: An exemption from a language requirement does not yield any credit unless the exemption is based on successful completion of college courses.

FOREIGN LANGUAGE REQUIREMENT (continued)

Placement: Students may begin a foreign language at Hunter College. Students who are not exempt from the Foreign Language Requirement as described previously should choose their language course as follows:

- 1) Students who have satisfactorily completed 3 years of study of one language in high school or have completed the college equivalent of the 3rd level in a foreign language sequence should take the 4th course in the required sequence.
- 2) Students who have satisfactorily completed 2 years of study of one language in high school or have completed the college equivalent of the 2nd level in a foreign language sequence should take the 3rd and 4th courses in the required sequence.
- 3) Students who have satisfactorily completed 1 year of study of a language in high school or have completed the college equivalent of the 1st level in a foreign language sequence should take the 2nd, 3rd and 4th courses in the required sequence.
- 4) Students who are beginning the study of a foreign language should take all 12 credits of a course sequence.

PLURALISM AND DIVERSITY REQUIREMENT

The growing interdependence of the world's political, economic, and cultural relations, along with the increasingly diverse character of the American citizenry in general and the students of Hunter College in particular, make it imperative that Hunter undergraduates be exposed to a wide range of intellectual traditions, perspectives, and concerns arising from all corners of the globe. The emergence of sizable bodies of scholarship in recent decades reflecting that intellectual array makes it important for Hunter to present them as an integral part of the education of its undergraduates.

Accordingly, all students, including transfer students, who entered Hunter College in the fall 1993 semester or later are required to complete 12 credits in designated courses that address issues of pluralism and diversity before graduating from Hunter College. Students choose 3 credits from each of the four groups below. Work done at other colleges may be counted toward the Pluralism and Diversity Requirement. When a student is given course equivalence for a course that counts toward Pluralism and Diversity, that student will also be deemed to have met the corresponding Pluralism and Diversity Requirement *except* for BIOL 100/102 students, who must see the department to receive Pluralism and Diversity credit. All courses used to satisfy Pluralism and Diversity Requirements may simultaneously meet a student's Core Requirement or the courses necessary for a major or minor area of study.

Note: A list of courses accepted for the Pluralism and Diversity Requirement follows this section.

While some courses may be listed in more than one group of the requirement, students will be able to apply such courses to only one of the four areas.

Group*	Credits	Group or Societal Focus
A	3	A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific, or social) that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, and/or intellectual traditions of non-European societies, particularly those of Africa, Asia, Latin America, or those indigenous to the Americas.
B	3	A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific, or social) that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, immigrant experiences, and/or intellectual traditions of one or more of the following groups in the United States of America: African Americans, Asian Americans, Latino Americans, and Native Americans.
C	3	A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific, or social) that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, and/or intellectual traditions of women and/or issues of gender or sexual orientation.
D	3	A course focusing on scholarship about major practical or theoretical issues (e.g., artistic, economic, geographic, literary, political, scientific, or social) that emerge from, are reflected in, or are principally derived from the historical conditions, perspectives, and/or intellectual traditions of Europe, including the ways in which pluralism and diversity have been addressed.

*Groups designated by letters A, B, C, and D substitute for Groups originally called 1, 2, 3, and 4, respectively.

Note: SOC 101 has been withdrawn from Group A. This change has gone into effect for all students entering Hunter in fall 2001.

Approved Courses for GER Stage 3: Focused Exposure

Group A - Humanities or Visual and Performing Arts:

Course No.	Course Title	Course No.	Course Title
<i>CLASSICAL & ORIENTAL STUDIES</i>		<i>ENGLISH</i>	
<i>Classics Division</i>		ENGL 255(W)	Topics in Non-European Literary Traditions
CLA 220(W)	Aegean Archaeology	ENGL 256(W)	Topics in Literature of Non-European Americans
CLA 221(W)	Greek Archaeology	ENGL 258(W)	Topics in Literature by Women
CLA 222(W)	Roman Archaeology	ENGL 317(W)	Advanced Topics in Non-European Literary Traditions
CLA 225(W)	Egyptian Archaeology	ENGL 318(W)	Advanced Topics in the Literature of Non-European Americans
CLA 227(W)	Archaeology of Eastern Mediterranean	ENGL 319(W)	Advanced Topics in Literature by Women
CLA 254(W)	The Ancient Novel in Translation		
CLA 302(W)	Comparative Backgrounds of Classical Mythology	<i>GERMAN</i>	
CLA 304(W)	Pagans and Christians	GERMN 320	Studies in German Literature and Language
CLA 305(W)	Women and Slaves in Classical Antiquity	GERMN 321	Readings in German Literature
CLA 308(W)	Magic and Science in Antiquity	GERMN 322	German Civilization
CLA 310(W)	Ancient Sports and Spectators	GERMN 323	Women in German Literature
CLA 322(W)	Archaeology of Mesopotamia	GERMN 324	German Short Story and Novelle
CLA 323(W)	Archaeology of Iran and Anatolia	GERMN 326	German Lyric Poetry
		GERMN 327	Modern Swiss Literature
		GERMN 329	German Drama from Naturalism to the Present
		GERMN 341	German Drama from the Age of Goethe to Naturalism
		GERMN 342	The German Novel
		GERMN 344	Readings in the Classical Period of German Literature
		GERMN 345	Literature of the Weimar Republic
		GERMN 347	German Literature 1945-1995
		GERMN 348	East German Literature (1845-1990)
		GERMN 353	Goethe's <i>Faust</i>
		GERMN 359	German Literary Seminar
		<i>MUSIC</i>	
		MUSHL 245(W)	Music of Africa
		MUSHL 250(W)	Women and Music
		<i>PHILOSOPHY</i>	
		PHILO 201(W)	Knowledge and Reality
		PHILO 212(W)	Classical Greek Philosophy: Plato and Aristotle
		PHILO 214(W)	Medieval Philosophy
		PHILO 215(W)	Foundations of Modern Philosophy
		PHILO 218(W)	Nineteenth-Century Philosophy
		PHILO 220(W)	Marxism
		PHILO 225(W)	American Philosophy
		PHILO 226(W)	African-American Philosophy
		PHILO 228(W)	Existentialism
		PHILO 230(W)	Feminism: Philosophical Theory and Practice
		PHILO 244(W)	Moral Philosophy
		PHILO 246(W)	Social and Political Philosophy
		PHILO 250(W)	Problems of Ethics and Society
		PHILO 254(W)	Ethical Issues in Biology and Medical Care
		PHILO 256(W)	Philosophical Ideas in Literature
		PHILO 258(W)	Aesthetics
		PHILO 262(W)	Philosophy of Religion
		PHILO 268(W)	Philosophical Psychology
		PHILO 270(W)	Philosophy, Science, and Culture
		PHILO 379(W)	Philosophy of Science
		PHILO 380(W)	Plato
		PHILO 381(W)	Aristotle
		PHILO 387(W)	Nietzsche
<i>Hebrew Division</i>			
HEBR 218(W)	Masterpieces of Yiddish Literature in Translation		
HEBR 281(W)	Masterpieces of Ancient Hebraic Literature in Translation		
HEBR 286(W)	Ancient Near Eastern Literature and the Bible		
HEBR 296(W)	The Dead Sea Scrolls		
HEBR 214(W)	Maimonides' Guide to the Perplexed		
HEBR 294(W)	Job, Ecclesiastes, and the Human Predicament		
HEBR 310	Modern Hebrew Literature I		
HEBR 311	Modern Hebrew Literature II		
HEBR 315	Biblical Literature: Pentateuch		
HEBR 316	Biblical Literature: Historical Books		
HEBR 317	Biblical Literature: Prophetic Books		
HEBR 318	Biblical Literature: Hagiographa		
HEBR 320	The Modern Hebrew Short Story		
HEBR 321	Talmudic Literature		
HEBR 322	Medieval Literature		
HEBR 323	Poetry of the Modern Hebrew Renaissance		
HEBR 324	The Modern Hebrew Essay		
HEBR 325	History of Modern Hebrew Literature		
HEBR 326	Hebrew Poetry Between the Two World Wars		
HEBR 327	The Modern Hebrew Novel		
HEBR 328	Contemporary Hebrew Prose		
HEBR 331	Medieval Hebrew: Philosophic Texts		
<i>Russian Division</i>			
RUSS 251(W)	Tolstoy and Dostoevsky in English Translation		
RUSS 260(W)	Russian Women Writers		
RUSS 294(W)	Folklore and Literature		
RUSS 302	Advanced Russian II		
RUSS 321	Russian Short Story and Novella		
RUSS 322	Classical Russian Poetry		
RUSS 323	Modern Russian Poetry		
RUSS 324	Literature of Kievan Rus' and Early Russian Literature through the Age of Classicism		
RUSS 340	19th-Century Russian Literature		
RUSS 341	Tolstoy and Dostoevsky		
RUSS 342	Modern Russian Literature		
RUSS 343	Russian Theatre		
RUSS 344	The Silver Age of Russian Literature		
RUSS 360	Russian Women Writers		

Course No.	Course Title	Course No.	Course Title
	<i>RELIGION</i>		<i>POLITICAL SCIENCE</i>
REL 307(W)	Religious Ideas in Literature	POLSC 201(W)	Ancient to Early Modern Political Thought
REL 308(W)	Religion and the Arts	POLSC 202(W)	Modern Political Thought (1600-1900)
REL 309(W)	The Religious Meaning of Love and Sex	POLSC 203(W)	Political Thought Since 1900
REL 310(W)	The Religious Meaning of Death	POLSC 206(W)	Research Design in Political Science
REL 311(W)	Women and Religion	POLSC 209(W)	Women and Gender in Western Political Thought
REL 312(W)	Religion and Politics	POLSC 211(W)	State Government and Politics
REL 313(W)	Spirit and Nature	POLSC 212(W)	Urban Politics
REL 315(W)	The Problem of Evil	POLSC 214(W)	Political Parties and Interest Groups
REL 334(W)	Mysticism	POLSC 215(W)	Public Opinion and Political Participation
REL 335(W)	Myth and Ritual	POLSC 218(W)	Women and Politics
REL 320(W)	Hinduism	POLSC 219(W)	Women and the Law
REL 321(W)	Buddhism	POLSC 230(W)	The American Presidency
REL 322(W)	Islam	POLSC 235(W)	The American Congress
REL 323(W)	Christianity	POLSC 244(W)	Energy and Environmental Politics and Public Policy
REL 324(W)	Islam and Buddhism	POLSC 253(W)	Government and Politics in Latin America
REL 330(W)	New Testament Religion	POLSC 254(W)	Government and Politics in Western Europe
REL 333(W)	Christian Theology	POLSC 262(W)	Government and Politics in Central America
REL 336(W)	Zen	POLSC 267(W)	The Politics of Southern Africa
REL 337(W)	Sufism	POLSC 271(W)	International Politics in the Americas
REL 340(W)	Homosexuality in World Religions	POLSC 274(W)	American Foreign Policy
REL 390(W)	Modern Theories in Religion	POLSC 281(W)	Drugs, Politics, and Public Policy
	<i>ROMANCE LANGUAGES</i>	POLSC 282(W)	International Security
FREN 256(W)	Dream and Image: Descartes to Proust	POLSC 301(W)	American Political Thought
ITAL 276(W)	Dante's <i>Divine Comedy</i>	POLSC 309(W)	Feminist Political Theory
SPAN 269(W)	Spanish American Women's Literature and Cinema	POLSC 311(W)	Utopian Theory
	<i>THEATRE</i>	POLSC 315(W)	Social and Economic Policies in Western Europe and the United States
THEA 214(W)	Multicultural Perspectives in Theatrical Performance	POLSC 316(W)	Political Theory of Human Rights
THEA 215(W)	Black Theatre	POLSC 321(W)	American Political Economy
THEA 321(W)	Play Analysis	POLSC 341(W)	Constitutional Law: Civil Rights
THEA 322(W)	Theatre Theory and Criticism	POLSC 348(W)	Public Administration and Public Policy
THEA 323(W)	20th-Century Aesthetics in Theatre and Film	POLSC 352(W)	State and Society in Africa
THEA 324(W)	Adaptation in Theatre and Film	POLSC 376(W)	International Political Economy
THEA 331(W)	Avant-Garde Theatre of the 20th Century	POLSC 377(W)	Theories of International Politics
THEA 376(W)	Playwriting I	POLSC 378(W)	Russian National Interest: Past and Present
	<i>WOMEN'S STUDIES</i>	POLSC 380(W)	European Security
WOMST 201(W)	Classics in Feminist Thought		<i>SOCIOLOGY</i>
WOMST 258(W)	Topics in Literature by Women	SOC 309(W)	Social Movements and Social Change
WOMST 319(W)	Advanced Topics in Literature by Women		<i>WOMEN'S STUDIES</i>
		WOMST 201(W)	Classics in Feminist Thought

**Group B - Social Science or Natural Science/
Mathematics:**

BIOLOGICAL SCIENCES

BIOL 250(W) Current Topics in the Biosciences

PHILOSOPHY

PHILO 376(W) Philosophy of Mathematics

MATHEMATICS & STATISTICS

MATH 376(W) Philosophy of Mathematics

Pluralism and Diversity Courses

Note: Not all of the following courses are offered every semester. Please check the *Schedule of Classes*.

LIST OF PLURALISM AND DIVERSITY REQUIREMENT COURSES: GROUP A

Course No.	Course Title	Course No.	Course Title
			<i>Classical and Oriental Studies</i>
			<i>Classics Division</i>
		CLA 225	Archaeology of Egypt
		CLA 227	Archaeology of Eastern Mediterranean
		CLA 322	Archaeology of Mesopotamia
		CLA 323	Archaeology of Iran and Anatolia
			<i>Chinese Division</i>
		CHIN 111	Chinese Culture I
		CHIN 112	Chinese Culture II
		CHIN 306	20th-Century Chinese Literature
		CHIN 307	Classical Chinese Poetry
		CHIN 355	Chinese Fiction in English Translation
		CHIN 357	Chinese Poetry in English Translation
			<i>Hebrew Division</i>
		HEBR 240	Introduction to the Old Testament
		HEBR 259	Old Testament Religion
		HEBR 286	Ancient Near Eastern Literature
		HEBR 288	Ancient Hebraic Folklore
		HEBR 290	Biblical Archaeology
		HEBR 292	The Hebrew Prophets, in English
		HEBR 294	Job, Ecclesiastes, and the Human Predicament
		HEBR 295	Ancient Hebraic Law, in English
		HEBR 296	The Dead Sea Scrolls, in English
		HEBR 315	Biblical Literature: Pentateuch
		HEBR 316	Biblical Literature: Historical Books
		HEBR 317	Biblical Literature: Prophetic Books
		HEBR 318	Biblical Literature: Hagiographa
		HEBR 321	Talmudic Literature
			<i>Russian Division</i>
		RUSS 293	Folklore in Translation: A Comparative Study
			<i>Dance</i>
		DAN 252.51/352.51	African Dance I/II
		DAN 252.52/352.52	Classical Indian Dance I/II
		DAN 252.53/352.53	Afro-Brazilian Dance I/II
		DAN 252.54/352.54	T'ai Chi I/II
		DAN 252.55/352.55	Capoeira I/II
			<i>English</i>
		ENGL 250.92	Black Women Writers: Cross-Cultural Connections
		ENGL 255	Topics in Non-European Literary Traditions (topics will vary)
		ENGL 317	Advanced Topics in Non-European Literary Traditions (topics will vary)
		ENGL 327	Studies in Caribbean Literature
		ENGL 386.69	Caribbean Writers
			<i>Film and Media Studies</i>
		FILM/MEDIA 328	Images of Resistance in the Developing World
		FILM 213.54	National Cinema: Japanese Cinema
		MEDIA 387	Third World Images: Media of Resistance
		MEDIA 395	Mass Media in Developing Countries
			<i>Geography</i>
		GEOG 150	World Regional Geography
		GEOG 270	Geography of Mexico, Central America and the Caribbean
		GEOG 271	Regional Geography of South America
		GEOG 274	Regional Geography of Middle East and North Africa
		GEOG 275	Regional Geography of Sub-Saharan Africa
		GEOG 277	Regional Geography of East Asia
		GEOG 278	Regional Geography of Russia and Central Asia
		GEOG 370	Geography of Sustainable Development in Developing Countries
		GEOG 371	Rural Water Supply in Developing Regions
			<i>History</i>
		HIST 111	World History to 1500
		HIST 276.51 [376.51]	Modern Middle East from 1800 to the Present [Middle East Today]
			<i>Africana and Puerto Rican/Latino Studies</i>
AFPRL 101	Introduction to Afro-Caribbean History		
AFPRL 141	Puerto Rican Folklore		
AFPRL 143	The Image of Puerto Rican National Identity in Lit.		
AFPRL 201	African History from Human Origins to 1600		
AFPRL 202	African History since 1600 CE		
AFPRL 206	African Political and Social Change		
AFPRL 207	Afro-Caribbean Politics I (1492 to pol. indep.)		
AFPRL 208	Afro-Caribbean Politics II (Since pol. indep.)		
AFPRL 209	Introduction to Caribbean History to 1900		
AFPRL 210	Introduction to Caribbean History, 1900 to Present		
AFPRL 220	African Spirituality in the Diaspora		
AFPRL 222	African Civilization		
AFPRL 235	African Literature		
AFPRL 237	Afro-Caribbean Literature		
AFPRL 241	Puerto Rican History to 1897		
AFPRL 242	Puerto Rican History Since 1898		
AFPRL 243	Puerto Rican Culture		
AFPRL 245	Puerto Rican Literature I (16th-19th Century)		
AFPRL 246	Puerto Rican Literature II (20th Century)		
AFPRL 290.20	Latino Literature		
AFPRL 290.35	Dominican Identity		
AFPRL 290.63	Modern South Africa		
AFPRL 306	Modern African International Relations		
AFPRL 309	Afro-Americans and Africa		
AFPRL 313	Slavery (historical overview)		
AFPRL 320	African-Caribbean Culture		
AFPRL 322	African World View: Philosophy and Symbolic Thought		
AFPRL 342	Political Nationalism in Puerto Rico		
AFPRL 351	Major Puerto Rican Figures		
AFPRL 355	Spanish Afro-Antillean Poetry		
AFPRL 362	Folk Religion in Puerto Rico		
AFPRL 428.58	Cheikh Anta Diop		
AFPRL 428.59	African-Centered Theory		
			<i>Anthropology</i>
ANTHC 101	Cultural Anthropology		
ANTHC 200	Africa: Societies and Cultures		
ANTHC 201	The Middle East: Societies and Cultures		
ANTHC 204	East Asia: Societies and Cultures		
ANTHC 211	Native North America: Societies and Cultures		
ANTHC 213	Latin America: Societies and Cultures		
ANTHC 214	The Caribbean: Societies and Cultures		
ANTHC 226	Archaeology of Africa		
ANTHC 228	Archaeology of the Near East		
ANTHC 303	Kinship and Social Organization		
ANTHC 304	Economy and Culture		
ANTHC 305	Psychological Anthropology		
ANTHC 307	Anthropology of Religion		
ANTHC 308	Human Ecology		
ANTHC 309	Rural Societies		
ANTHC 310	Political Anthropology		
ANTHC 320.89	Archaeology of Mexico and Central America		
ANTHC 401.55	Hunters and Gatherers		
ANTHC 401.92	People and Environment in Amazonia		
			<i>Art</i>
ART H 205	Egyptian Art		
ART H 260	Islamic Art		
ART H 263	Oriental Art II		
ART H 270	Art of Africa and Oceania		

Course No.	Course Title	Course No.	Course Title
HIST 277	East Asia to 1600 [Asian Civilization]	LIST OF PLURALISM AND DIVERSITY REQUIREMENT COURSES: GROUP B	
HIST 278	East Asia 1600 to Present [Modern Asian Civilization]		
HIST 288	History of Africa to the 19th Century [Early African History]		
HIST 289	History of Africa in the 19th & 20th Centuries	AFPRL 100	Introduction to Black Politics
HIST 319 [309]	Medieval and Early Jewish History [Jewish History in the Ancient World]	AFPRL 102	Latino Communities in New York
HIST 320 [379]	Japan Since 1800 [History of Modern Japan]	AFPRL 103	Conquered Peoples in America
	<i>Honors Program</i>	AFPRL 141	Puerto Rican Folklore
HONS 201.54	Nationalism and the Politics of Identity	AFPRL 203	African-American History I
HONS 301.67	South Africa and Southern Africa After Apartheid	AFPRL 204	African-American History II
	<i>Music</i>	AFPRL 205	African-American Politics of Social Change
MUSHL 107	The World of Music	AFPRL 220	African Spirituality in the Diaspora
MUSHL 245	Music of Africa	AFPRL 236	Afro-American Literature
MUSHL 261.54	African Music	AFPRL 237	Afro-Caribbean Literature
MUSHL 352	Introduction to Ethnomusicology I	AFPRL 243	Puerto Rican Culture
MUSHL 353	Introduction to Ethnomusicology II	AFPRL 244	Puerto Ricans in the United States
	<i>Philosophy</i>	AFPRL 255	The Puerto Rican Child in American Schools
PHILO 219	Asian Philosophers	AFPRL 290.20	Latino Literature
	<i>Political Science</i>	AFPRL 290.35	Dominican Identity
POLSC 252	Government and Politics in the Caribbean	AFPRL 290.66	The Black Family
POLSC 253	Government and Politics in Latin America	AFPRL 304	Leaders and Movements of Black Urban Communities
POLSC 255	Government and Politics in Japan and Korea	AFPRL 309	Afro-Americans and Africa
POLSC 256	Government and Politics in Southeast Asia	AFPRL 313	Slavery
POLSC 262	Government and Politics in Central America	AFPRL 319	Women in the African Diaspora
POLSC 263	Government and Politics in the Middle East	AFPRL 320	African-Caribbean Culture
POLSC 267	The Politics of Southern Africa	AFPRL 351	Major Puerto Rican Figures
POLSC 381	East Asia in World Politics	AFPRL 356	Latino Literature in English
	<i>Religion</i>	AFPRL 362	Folk Religion in Puerto Rico
REL 251	Eastern Religions	AFPRL 387	Puerto Rican Ethnic Politics in N.Y.
REL 254	Tribal Religions: From Australia to North America	AFPRL 428.58	Cheikh Anta Diop
REL 255	Religion of Two Gods	AFPRL 428.59	African-Centered Critical Theory
REL 320	Hinduism		<i>Anthropology</i>
REL 321	Buddhism	ANTHC 211	Peoples and Cultures of Native North America
REL 322	Islam	ANTHC 320.89	Archaeology of Mexico and Central America
REL 336	Zen	ANTHC 426.59	Archaeology of North America
REL 337	Sufism		<i>Asian American Studies</i>
	<i>Romance Languages</i>	ASIAN 210	Asians in the United States
Spanish		ASIAN 220	Topics in Asian American Literature (topics may vary)
SPAN 269	Spanish American Women's Literature and Cinema	ASIAN 230	Topics in Asian American Society (topics may vary)
	<i>Sociology</i>	ASIAN 320	Advanced Topics in Literature of Asian Diaspora (topics may vary)
SOC 361	Development and Modernization	ASIAN 330	Advanced Topics in Asian American Society (topics may vary)
	<i>Women's Studies</i>	ASIAN 340	Advanced Topics in Asian American Media (topics may vary)
WOMST 200.50	Women and Development	ASIAN 350	Topics of Asian American History (topics may vary)
WOMST 200.67	Women and Music in World Culture	ASIAN 390	Seminar in Asian American Topics (topics may vary)
WOMST 200.73	African Women: Development and Politics	ASIAN 490	Advanced Seminar in Asian American Topics (topics may vary)
WOMST 269	Spanish American Women's Literature and Cinema		<i>English</i>
WOMST 300.63	Changing Role of Women in China and Japan	ENGL 250.80	Autobiographies by Black Women Literary Artists
WOMST 300.64	Women in the Middle East	ENGL 250.88	Survey of African-American Literature
WOMST 300.69	Decolonizing Desire	ENGL 250.92	Black Women Writers: Cross-Cultural Connections
		ENGL 250.96	Issues in Asian-American Literature
		ENGL 256	Topics in Literature of Non-European Americans (topics may vary)
		ENGL 318	Advanced Topics in Literature of Non-European Americans (topics may vary)
		ENGL 320	Multicultural American Literature
		ENGL 321	Studies in African-American Literature
		ENGL 324	Studies in Native-American Literature
		ENGL 389.67	Toni Morrison
		ENGL 494.69	Fiction and Contemporary Theory—Race, Class, and Gender

Course No.	Course Title	Course No.	Course Title
	<i>Film and Media Studies</i>		<i>Hebrew Division</i>
FILM 214.51	Multicultural Perspectives in Cinema: African-American Cinema	HEBR 210.60	Woman's Profile in Modern Hebrew Literature
FILM/MEDIA 327	Special Topics: Representations of Race and Ethnicity in U.S. Media (topics may vary)	HEBR 250.60	Images of Women in the Old Testament
		HEBR 284	Images of Women in the Old Testament
		HEBR 451.66	Seminar: The Woman in Modern Hebrew Literature
	<i>Geography</i>		<i>Russian Division</i>
GEOG 241	Population Geography	RUSS 156	Culture of Imperial Russia: The Age of Empresses
GEOG 342	Geography of International Migration and Ethnicity	RUSS 260	Russian Women Writers in English Translation
		RUSS 360	Russian Women Writers
	<i>Music</i>		<i>Economics</i>
MUSHL 217	Jazz History	ECO 345	Women and Men in the Labor Market
MUSHL 221	The Evolution of Black Music in the Americas		
MUSHL 261.56	Black Music in World Culture		
	<i>Nursing</i>		<i>English</i>
NURS 384	Nursing Culturally Diverse Families	ENGL 250.60	Mystery Fiction: American Women Detective Writers
		ENGL 250.67	Heroines
		ENGL 250.72	Women-Centered Literature
		ENGL 250.73	Contemporary American Women Poets
PHILO 226	African-American Philosophy	ENGL 250.80	Autobiographies of Black Women Lit. Artists
		ENGL 250.85	Classic Texts/Modern Context
		ENGL 250.92	Black Women Writers: Cross-Cultural Connections
		ENGL 250.96	Survey Asian-American Literature
POLSC 320	Ethnic Politics	ENGL 258	Topics in Literature by Women (topics may vary)
		ENGL 308	Essay Writing I
		ENGL 319	Studies in Literature by Women
		ENGL 386.52	Images of Women in Literature and Films
REL 254	Tribal Religions: From Australia to North America	ENGL 386.55	English and American Women Crime Writers
REL 256	Afro-Caribbean Religions	ENGL 387.63	William Blake and Sexual Liberation
		ENGL 389.54	Virginia Woolf
		ENGL 389.55	Jane Austen
SOC 217	Race and Ethnic Relations	ENGL 389.67	Toni Morrison
SOC 307	Sociology of Migration	ENGL 398.61	Henry James and Edith Wharton
		ENGL 399.61	Contemporary American Women Poets
		ENGL 399.62	Writing the "New Woman": Works by Wharton, Cather, and Glasgow
		ENGL 494.69	Race, Class, and Gender
			<i>Film and Media Studies</i>
		FILM 215	Women and Film
		FILM 222.00	Topics in Genre Studies (topics may vary)
		MEDIA 384	Women and Media
			<i>Geography</i>
		GEOG 241	Population in Geography
			<i>German</i>
		GERMN 323	Women in German Literature
			<i>History</i>
		HIST 304	Women in Early European Society
		HIST 345	Women and Society in Victorian England
			<i>Honors Program</i>
		HONS 301.85	Art and Politics in 19th-Century France
			<i>Music</i>
		MUSHL 261.76	Women and Music in World Culture
		MUSHL 250	Women and Music
			<i>Nursing</i>
		NURS 340	Women's Health
		NURS 351	Gender, Science and Technology
			<i>Philosophy</i>
		PHILO 216	Women Philosophers of the Past
		PHILO 230	Feminism: Philosophical Theory and Practice
			<i>Political Science</i>
		POLSC 204.51	Women in Western Political Thought
		POLSC 204.54	Classics in Feminist Political Thought

LIST OF PLURALISM AND DIVERSITY REQUIREMENT COURSES: GROUP C

	<i>Africana and Puerto Rican/Latino Studies</i>
APFRL 318	Women in Africa
APFRL 319	Women in the African Diaspora
	<i>Anthropology</i>
ANTHC 301	Sex and Gender in Anthropological Perspective
ANTHC 320.76	Language, Sex and Gender
	<i>Asian American Studies</i>
ASIAN 220.01	Gender and Genre in Asian American Literature
	<i>Biological Sciences</i>
BIOL 100 & 102	Principles of Biology I and II (Completion of both courses)
	<i>Classical and Oriental Studies</i>
<i>Classics Division</i>	
CLA 305	Women and Slaves in Antiquity

Course No.	Course Title
POLSC 209	Women and Gender in Western Political Theory
POLSC 218	Women and Politics
POLSC 219	Women and the Law
POLSC 280	Women, War and Peace
POLSC 309	Feminist Political Theory
<i>Psychology</i>	
PSYCH 170	Psychology of Human Sexuality
PSYCH 190	Development of Gender Roles
PSYCH 235	Psychology of Women
PSYCH 309	Sex and Behavior
<i>Religion</i>	
REL 311	Women and Religion
REL 340	Homosexuality in World Religions
<i>Romance Languages</i>	
<i>Italian</i>	
ITAL 337	Italian Women Writers from the Middle Ages to 18th Century
ITAL 338	19th- and 20th-Century Italian Women Writers
<i>Spanish</i>	
SPAN 269	Spanish American Women's Literature and Cinema
<i>Sociology</i>	
SOC 201	Sociology of the Family
SOC 257	Sex and Gender Roles
SOC 325.93 [360]	Feminist Social Theory
<i>Women's Studies</i>	
WOMST 100	Introduction to Women's Studies
WOMST 190	Development of Gender Roles
WOMST 200.50	Women and Development
WOMST 200.59	Women's Stories and Reproductive Rights
WOMST 200.65	Family, Sex and Violence
WOMST 200.67	Women and Music in World Cultures
WOMST 200.68	Black Women Literary Artists
WOMST 200.70	Psychology of Women
WOMST 200.72	Feminism: Philosophical Theory
WOMST 200.73	African Women: Development and Politics
WOMST 200.74	Heroines
WOMST 200.77	The Black Family
WOMST 200.82	Reading Literature By Women
WOMST 200.85	Culture of Imperial Russia: The Age of Empresses
WOMST 200.86	Asian-American Women Writers
WOMST 200.89	Women in Jewish History
WOMST 201	Classics in Feminist Thought
WOMST 209	Women in Western Political Thought
[200.76]	
WOMST 216	Women Philosophers of the Past
WOMST 219	Women and the Law
WOMST 230	Feminism: Philosophical Theory and Practice
WOMST 235	Psychology of Women
WOMST 251	Women and Health
WOMST 257	Sex and Gender Issues
WOMST 258	Topics in Literature by Women (topics may vary)
WOMST 260	Russian Women Writers
WOMST 261	Women and Politics
WOMST 262	Women, War, and Peace
WOMST 269	Spanish American Women's Literature and Cinema
WOMST 300.01	Women Philosophers: From the Middle Ages to the Early 20th Century
WOMST 300.03	Asian American Women
WOMST 300.06	The Narrative of Trauma: The Political Aesthetics of Representing Personal and Social Catastrophe
WOMST 300.50	Black Women in the Americas
WOMST 300.51	Sex and Gender
WOMST 300.53	Language, Sex and Gender
WOMST 300.60	Feminist Social Theory
WOMST 300.63	Changing Role of Women in China and Japan
WOMST 300.64	Women in the Middle East

Course No.	Course Title
WOMST 300.65	Women and Music
WOMST 300.69	Decolonizing Desire
WOMST 300.72	Women and Society in Victorian England
WOMST 300.76	Renaissance English Literature by and about Women
WOMST 300.78	Women with Disabilities
WOMST 300.80	Women and Men in the Labor Market
WOMST 300.84	Asian American Women's Narratives
WOMST 300.85	Native Women in American History
WOMST 300.87	Women and Work
WOMST 300.92	Gender, Culture, and British Colonialism
WOMST 300.95	International Women Writers
WOMST 300.98	Problems in European Women's History
WOMST 300.99	Political Islam and Women
WOMST 301	Sex and Gender in Anthropological Perspective
WOMST 309	Feminist Political Theory
WOMST 319	Studies in Literature by Women
WOMST 351	Gender, Science and Technology
WOMST 360	Feminist Social Theory
WOMST 384	Women and Media
WOMST 400.53	Body Politics: Sexuality and Reproduction
WOMST 400.54	Women's Narratives, Female Identity, and Reproductive Rights
WOMST 400.59	Gender, Nationalism, Decolonization

LIST OF PLURALISM AND DIVERSITY REQUIREMENT COURSES: GROUP D

<i>Anthropology</i>	
ANTHC 227	Archaeology of Europe
ANTHC 318	History of Anthropological Theory
ANTHC 426.60	Archaeology of Colonialism
<i>Art</i>	
ART H 111	Introduction to the History of Art
ART H 215	Greek Art
ART H 216	Roman Art
ART H 221	Later Medieval Art
ART H 225	Art of the Early Renaissance
ART H 227	Northern European Painting
ART H 230	Art of High Renaissance and Later 16th Century in Italy
ART H 235	Southern Baroque Art
ART H 240	Baroque Art of Northern Europe
ART H 243	Eighteenth-Century Art
ART H 244	Neo-Classicism and Romanticism
ART H 245	Issues in 19th-Century French Painting
ART H 246	American Art
ART H 249	Twentieth-Century Art I
ART H 250	Twentieth-Century Art II
ART H 253	Medieval Architecture
ART H 254	Architecture: Renaissance to Neo-Classicism
ART H 255	Twentieth-Century Architecture
ART H 370.50	Greek Vase Painting
ART H 399.57	Histories of Photography
ART H 399.79	The History of Art History
<i>Biological Sciences</i>	
BIOL 100 and 102	Principles of Biology I and II (completion of both courses)
<i>Classical and Oriental Studies</i>	
<i>Classics Division</i>	
CLA 101	Classical Mythology
CLA 201	Greek Civilization
CLA 202	Hellenistic Civilization
CLA 203	Roman Civilization
CLA 220	Aegean Archaeology
CLA 221	Greek Archaeology
CLA 222	Roman Archaeology
CLA 250	Greek and Roman Tragedy in Translation
CLA 251	Ancient Comedy
CLA 253	Homer and Vergil
CLA 254	The Ancient Novel in Translation
CLA 302	Comparative Backgrounds of Classical Myth

Course No.	Course Title	Course No.	Course Title
CLA 304	Pagans and Christians	ENGL 389.55	Jane Austen
CLA 305	Women and Slaves in Classical Antiquity	ENGL 389.56	Thomas Hardy
CLA 307	Special Studies in Ancient Roman Culture	ENGL 389.57	John Keats
CLA 310	Ancient Sports and Spectacles	ENGL 389.58	D.H. Lawrence
<i>Hebrew Division</i>		ENGL 389.59	James Joyce
HEBR 211	Masterpieces of Medieval Hebraic Literature	ENGL 389.60	William Blake
HEBR 214	Maimonides's <i>Guide to the Perplexed</i>	ENGL 390.55	The Theatre of the Absurd
HEBR 218	Masterpieces of Yiddish Literature	ENGL 393	Western Literary Backgrounds of British and Am. Lit.
HEBR 310	Modern Hebrew Literature I	ENGL 484.57	The Creative Act
HEBR 322	Medieval Hebrew Literature	ENGL 494.69	Fiction & Contemporary Theory: Race, Class, Gender
HEBR 323	Poetry of the Modern Hebrew Renaissance Period	<i>Film and Media Studies</i>	
HEBR 324	The Modern Hebrew Essay	FILM 101	Introduction to Cinema
HEBR 451.66	Seminar: The Woman in Modern Hebrew Literature	FILM 211	Film History I: 1895-1942
<i>Russian Division</i>		FILM 212	Film History II: Since 1942
RUSS 155	The Culture of Old Russia	FILM 232	[Avant-Garde Cinema] Experimental Film and Video
RUSS 157	The Age of the Great Masters	FILM 311	Nonfiction Film
RUSS 250	19th-Century Russian Literature	FILM 322	Contemporary Film Theory
RUSS 251	Tolstoy and Dostoevsky	<i>Geography</i>	
RUSS 252	Modern Russian Literature	GEOG 150	World Regional Geography
RUSS 253	Russian and Soviet Drama	GEOG 278	Regional Geography of Russia and Central Asia
RUSS 254	The Silver Age of Russian Literature	<i>German</i>	
RUSS 255	Russian Folklore in Translation	GERMN 240	German Thought and Culture: A Survey
RUSS 256	Special Topics in Slavic Literature and Culture	GERMN 320	Studies in German Literature and Language
RUSS 294	Folklore and Literature	GERMN 321	Readings in Modern German Literature
RUSS 321	Russian Short Story and Novella	GERMN 322	German Civilization
RUSS 322	Classical Russian Poetry	GERMN 324	The German Short Story and Novelle
RUSS 323	Modern Russian Poetry	GERMN 326	German Lyric Poetry
RUSS 341	Tolstoy and Dostoevsky	GERMN 327	Modern Swiss Literature
RUSS 342	Modern Russian Literature	GERMN 329	German Drama from Naturalism to Present
RUSS 343	Russian and Soviet Drama	GERMN 331 [341]	German Drama from Age of Goethe to Naturalism
RUSS 344	The Silver Age of Russian Literature	GERMN 332 [342]	The German Novel
POL 250	Topics in Polish Literature	GERMN 334 [344]	Readings in Classical Period of German Literature
<i>Dance</i>		GERMN 335 [345]	Literature of Weimar Republic
DAN 232	20th-Century Dance	GERMN 336 [353]	Goethe's <i>Faust</i>
<i>Economics</i>		GERMN 337 [348]	East German Literature 1945-1990
ECO 350	Comparative Economic Systems	GERMN 338 [343]	German Literature from Its Origins to the Age of Goethe
<i>English</i>		GERMN 372	Germany in the Twenties
ENGL 250.54	Selected British and American Novels	GERMN 374	Masterpieces of German Literature in English
ENGL 250.55	Poetic Tradition: Major Poets	<i>History</i>	
ENGL 250.59	Tragic Vision	HIST 121	Early Modern Europe 1500-1815
ENGL 250.67	Heroines	HIST 122	19th- and 20th-Century Europe
ENGL 250.75	Poetic Techniques	HIST 209	Law in Western Society
ENGL 250.89	Race and Class: 20th Century Fiction	HIST 211	Medieval Civilization
ENGL 252	Literary Analysis	HIST 242 [142]	The Holocaust: An Introduction
ENGL 253	Survey of English Literature I	HIST 302	Greek History
ENGL 254	Survey of English Literature II	HIST 303	Roman History
ENGL 335	Chaucer	HIST 304	Women in Pre-Modern European Society
ENGL 351	The Age of Elizabeth I	HIST 305	The Age of the Crusades
ENGL 352	Shakespeare Survey	HIST 310	Jewish History in the Medieval and Early Modern Periods
ENGL 353	Shakespeare I: The Early Plays	HIST 311	Europe in the Early Middle Ages
ENGL 354	Shakespeare II: The Later Plays	HIST 314	Ancient and Medieval Christianity
ENGL 360	The 17th Century	HIST 317	History of the American City
ENGL 361	Milton	HIST 318	History of the American Working Class
ENGL 362	English Drama of the Restoration and 18th Century	HIST 320	Jewish History in the Modern World
ENGL 364	The Age of Satire	HIST 324	Europe in the Age of Renaissance and Reformation
ENGL 365	The Later 18th Century	HIST 329	History of European Diplomacy
ENGL 368	The 18th-Century English Novel	HIST 330	Social and Economic History of Modern Europe
ENGL 369	The 19th-Century English Novel	HIST 336	History of Germany
ENGL 372	Romantic Poetry	HIST 338	History of Italy
ENGL 373	Victorian Literature	HIST 342.51 [242]	Britain Since 1689 [Modern England: 1689 to the Present]
ENGL 374	20th-Century British Poetry	HIST 345	Women and Society in Victorian England
ENGL 376	20th-Century British Fiction	HIST 357	American Jewish History
ENGL 378	20th-Century British Drama	HIST 358	20th-Century U.S.
ENGL 380	Irish Literary Renaissance	HIST 359	Immigration and Ethnicity in the U.S.
ENGL 386.50	British and American Romanticism	HIST 360	History of American Diplomacy to 1900
ENGL 386.52	Images of Women in Literature	HIST 361	Rise of U.S. as a World Power
ENGL 386.55	British and American Women Crime Writers	HIST 363	History of American Culture
ENGL 386.63	The Bible in British and American Literature	HIST 364	American Constitutional History 1783-1900
ENGL 386.73	Texts and Images: 19th-Century Literature and Art		
ENGL 389.54	Virginia Woolf		

Course No.	Course Title	Course No.	Course Title
HIST 366	Role of Women in American History	FREN 262	Perspectives on Women in French Literature
HIST 367	Civil War and Reconstruction	FREN 275	Selected Masterpieces of French Literature
HIST 374	Russia to the 20th Century	FREN 335	French Culture I
HIST 375	Late Imperial Russia & USSR	FREN 336	French Culture II
	<i>Honors Program</i>	FREN 341	Survey of French Literature from the Middle Ages to the End of the 17th Century
HONS 201.77	Decadence	FREN 342	Survey of French Literature from the 18th Century to the Modern Period
HONS 301.79	Sources of 20th-Century Thought	FREN 343	Medieval and Renaissance French Literature
HONS 201.81	Modern Biology and Concepts of Human Nature	FREN 344	17th-Century French Literature
HONS 201.54	Nationalism and the Politics of Identity	FREN 346	18th-Century French Literature
HONS 301.84	Maps in History, Art, Literature	FREN 348	19th-Century French Literature (1800-1850)
HONS 301.85	Art and Politics in 19th-Century France	FREN 349	19th-Century French Literature (1850-1900)
	<i>Music</i>	FREN 350	20th-Century French Literature to 1930
MUSHL 101	Introduction to Music	FREN 351	20th-Century French Literature from 1930 to Present
MUSHL 105 [205]	Music History I	FREN 360	French Literature: Special Topics
MUSHL 106 [206]	Music History II	FREN 361	Middle Ages and the Renaissance: Special Topics
MUSHL 207 [305]	Music History III	FREN 362	The 17th Century: Special Topics
MUSHL 208 [306]	Music History IV	FREN 363	The 18th Century: Special Topics
MUSHL 210	Music for the Piano	FREN 364	The 19th Century: Special Topics
MUSHL 212	Masterpieces of Opera	FREN 365	The 20th Century: Special Topics
MUSHL 354	Music of the Middle Ages and Renaissance	FREN 375	Seminar in French Literary History
MUSHL 355	Music of the Baroque Period	FREN 491	Honors Course in French
MUSHL 357	Music of the Classical Period		
MUSHL 358	Music of the Romantic and Post-Romantic Periods	<i>Italian</i>	
MUSHL 359	Music of the 20th Century	ITAL 260	Modern Italian Short Stories in English Translation
	<i>Philosophy</i>	ITAL 276	Dante's <i>Divine Comedy</i>
PHILO 106	Philosophy, Politics, and Society	ITAL 280	The Italian Renaissance: An Introduction
PHILO 201	Knowledge and Reality	ITAL 334	Italian Civilization in the Baroque
PHILO 203	Great Philosophers: Ancient and Medieval	ITAL 342	Introduction to Italian Literature from the 16th Century to the Present
PHILO 204	Great Philosophers: Modern and Contemporary	ITAL 343	Dante's <i>Vita Nuova</i> and the <i>Inferno</i>
PHILO 212	Classical Greek Philosophy: Plato and Aristotle	ITAL 344	Dante's <i>Purgatorio</i> and Introduction to <i>Paradiso</i>
PHILO 214	Medieval Philosophy	ITAL 345	Dante's <i>Paradiso</i> and Major Prose Works
PHILO 215	Foundations of Modern Philosophy	ITAL 346	Petrarch, Boccaccio and the Literature of Humanism
PHILO 217	Empiricism and the Enlightenment	ITAL 347	16th-Century Italian Literature
PHILO 218	19th-Century Philosophy (Hegel, Schopenhauer, Mill, Kierkegaard, Marx, Nietzsche)	ITAL 348	17th- and 18th-Century Italian Literature
PHILO 220	Marxism	ITAL 349	The Modern Italian Lyric
PHILO 225	American Philosophy	ITAL 350	The Modern Italian Novel
PHILO 228	Existentialism	<i>Spanish</i>	
	<i>Political Science</i>	SPAN 241	Civilization of Spain, in English
POLSC 201	Great Political Ideas: Plato to Rousseau	SPAN 264	Contemporary Spanish Literature in Translation
POLSC 204.51	Women in Western Political Thought	SPAN 275	Readings in Modern Spanish Literature
POLSC 209	Women and Gender in Western Political Theory	SPAN 335	Spanish Civilization
POLSC 254	Government and Politics in Western Europe	SPAN 341	Introduction to Hispanic Literature I
POLSC 265	Government and Politics in Eastern Europe	SPAN 342	Introduction to Hispanic Literature II
POLSC 315	Social and Economic Policies in Western Europe and the U.S.	SPAN 343	Spanish Literature of the Middle Ages
POLSC 378	Russian National Interests: Past and Present	SPAN 345	Spanish Drama of the Golden Age
POLSC 380	European Security	SPAN 346	Cervantes
	<i>Psychology</i>	SPAN 349	Spanish Prose of the Golden Age
PSYCH 280	History of Psychology	SPAN 350	Spanish Poetry of the Golden Age
	<i>Religion</i>	SPAN 353	Spanish Neoclassicism and Romanticism
REL 205	Faith and Disbelief	SPAN 355	Spanish Literature from Realism to World War I
REL 206	Ideas of God in the West	SPAN 357	Early 20th-Century Spanish Literature
REL 208	Religion and Social Justice	SPAN 358	Post-Civil War Spanish Literature
REL 253	Western Religions	SPAN 370	Special Topics in Spanish Literature
REL 270	Religion and Psychology	SPAN 375	Seminar in Spanish Literary History
REL 323	Christianity	SPAN 495	Independent Study in Hispanic Literature
REL 333	Christian Theology	<i>Sociology</i>	
REL 390	Modern Theories in Religion	SOC 221	Development of Modern Sociological Thought
	<i>Romance Languages</i>		<i>Theatre</i>
<i>French</i>		THEA 211	World Theatre I
FREN 241	Early French Civilization: From Gothic to Revolution	THEA 212	World Theatre II
FREN 242	Modern French Civilization	THEA 213	World Theatre III
FREN 251	French Literature and the Arts	THEA 321	Play Analysis
FREN 253	Modern French Theatre	THEA 322	Theatre Theory and Criticism
FREN 254	Film and the French Novel	THEA 331	Avant-Garde Theatre of the 20th Century
FREN 259	French Theatre in Translation	THEA 332	Theatre of Realism and Naturalism
FREN 260	French Novel in Translation (1600-1900)	THEA 333	Alternative Performance
FREN 261	Modern French Novel in Translation (1900 to Present)	THEA 362	Acting: Period Drama
		WOMST 200.76	<i>Women's Studies</i>
		[209]	Women in Western Political Thought

MAJOR FIELD OF STUDY (MAJOR AND MINOR)

A major is a concentration of courses in a particular subject area. A minor is a secondary concentration usually related to the student's educational career goals.

Requirements for a Major

All matriculated students must declare a major no later than the semester in which the combination of credits earned and credits for which they are currently registered totals 61 or greater. Transfer students entering with 60 credits or more must declare their major before the end of their first semester of attendance at Hunter. Students may find that some courses and career opportunities are available to them only if they have declared a major. In addition, under New York State guidelines, students who have not yet declared a major by the 61-credit point are ineligible for TAP financial aid.

To declare or change a major, a student should get a major/minor form from the OASIS, Room 217N, and confer with an advisor in the major department. The major department is responsible for approving the content and the arrangement of both the major and the minor, except in the case of elementary education, which requires the approval of the School of Education.

For students who are nearing the 61-credit point and remain undecided about their choice of major, there are a number of avenues of assistance. Designated faculty in each academic department advise prospective majors about the undergraduate programs and related career possibilities. Also, the counselors in the Office of Student Services and Career Counseling offer assistance in choosing a major. The College is concerned that students select their major with careful consideration and with good knowledge of the range of options.

To earn a Hunter degree, students must complete at least half of their major credits and half of their minor credits at Hunter.

Departmental Majors—BA degree These are majors concentrated within one department. The major typically consists of 24 to 30 credits. A minor in a related subject is chosen at the same time and it must be approved by the student's major department. It usually consists of 12 credits. Both the major and the minor must lead to a BA.

In order to graduate, a student must have a minimum GPA of 2.0 in the courses designated for the major. Major departments may have higher requirements. Each student should consult the major department for details and also check the department's description of the major in the catalog.

Some departments permit a limited number of credits used for the General Education Requirement to be counted also toward a minor. Although this does not lessen the number of credits required for the degree, it frees those credits to be used in an elective area.

It is possible to have a double major in the BA degree. The student must complete all of the General Education Requirement, satisfy the sequence of study for both majors, fulfill a minor approved by both departments, and file a major/minor form for each approved major. The double major and the minor must consist of liberal arts courses. Students fulfilling the requirements of two separate majors may be released from the requirement of completing a minor if the minor requirement is waived by both major depart-

ments. The following are departments and/or programs that offer majors leading to the BA degree.

Africana and Puerto Rican/Latino Studies	English Film and Media Studies	Music Philosophy
Anthropology	French Studies	Physics
Art	Geography	Political Science
Biology	German	Psychology
Chemistry	Greek	Romance Languages
Chinese	Hebrew	Russian
Classical Studies	History	Sociology
Computer Science	Italian	Spanish
Dance	Latin	Statistics
Economics	Mathematics	Theatre

Interdepartmental Fields—BA Degree The following programs leading to the BA degree involve courses in more than one department. For details and names of advisors, see the listing in the departmental section of this catalog.

Archaeology	Latin American and Caribbean Studies
Comparative Literature	Religion
English Language Arts	Urban Studies
Jewish Social Studies	Women's Studies

In addition to the interdepartmental fields of study, the College also offers individual interdisciplinary courses in the humanities, social sciences, sciences and mathematics, and health sciences.

Fields of Specialization or Professional Studies—BS, BFA, and BMus Degrees These programs, each requiring approximately 60 credits in the area of specialization, lead to the BS, BFA, or BMus degree. The following programs are available. For details and names of advisors, see the listing in the departmental section of this catalog.

Accounting	Medical Laboratory Sciences
Community Health Education	Music (BMus)
Fine Arts (BFA degree—Art)	Nursing
Health Education	Nutrition and Food Science

Accelerated Bachelor's/Master's Degrees These programs enable highly qualified students to earn the bachelor's and master's degrees in a shorter period of time than is required for taking the degrees separately. The following departments offer these programs.

Anthropology (BA/MA)	English (BA/MA)
Biological Sciences/ Biopharmacology (BA/MA)	History (BA/MA)
Biological Sciences/ Environmental and Occupational Health Science (BA/MS)	Mathematics (BA/MA)
Economics (BA/MA)	Music (BA/MA)
	Physics (BA/MA)
	Sociology/Social Research (BA/MA)

Departmental Advising

Each department has advisors to help students with such matters as course content, when a course is expected to be given, how a course is conducted (lecture, discussion), and the textbook(s) to be used. Students may want to discuss majoring in a subject before they make their official decision or to inquire about graduate schools. Majors should see the department advisors frequently to discuss their interests.

ELECTIVE (OR OPTIONAL) CREDITS

These are credits needed to complete the degree beyond those taken to fulfill the general education requirement, the pluralism and diversity requirement, and the major and minor. Students may choose as electives any courses for which they have the necessary prerequisites. They may take more courses in their major or minor, study another foreign language they will need for graduate work, or explore new horizons. The choice is the student's. No course may be repeated unless it is so stated in the course description in the catalog.

Undergraduates Taking Graduate Courses

Upon the recommendation of the student's undergraduate major or program advisor, and with the approval of the advisor of the graduate program offering the course, highly qualified undergraduate degree students may take graduate courses for credit toward the bachelor's degree. Both the undergraduate and graduate degree advisor must sign the approval form, which may be obtained by the student at the OASIS. (*Note:* If the course is later accepted for graduate transfer credit within a program at Hunter, the student will be charged the difference between the undergraduate and graduate tuition rates at the time the student took the course.)

Special Academic Programs

Hunter College offers many special programs to enhance the academic experience for students. These programs help first-year students make a successful transition to college, enrich the coursework of high-achieving students and prepare upper-division students for admission to professional schools and careers in specialized fields. Some programs also provide the opportunity for study at other educational institutions in the U.S. and abroad.

Honors Programs

Hunter College provides a range of honors programs for students with strong academic records and the desire for stimulating courses and a host of special opportunities.

Hunter's CUNY Honors College Entering first-year students may apply to the CUNY Honors College program at Hunter. Students accepted to this highly competitive program receive free tuition, a laptop computer, an educational "bank account," a cultural passport providing entry to museums and cultural events in New York, as well as a special curriculum and access to the Honors Office advising and study space. For further information, call the Honors Office at 772-4128.

Hunter Honors Scholars Program All Honors College students at Hunter are automatically members of the Hunter Honors Scholars Program (HHSP), but other students may apply any time during their first 18 credits. HHSP students have access to honors sections of a wide range of courses, many of which satisfy General Education Requirements. HHSP students also receive advising through the Honors Office as well as access to the Honors facilities, which include study space. For further information, please call the Honors Office at 650-3556.

Thomas Hunter Honors Program (Special Honors Curriculum) This program provides exceptional students with an individualized course of study, suited to their needs and interests, leading to the BA degree. Open to sophomores who have demonstrated academic excellence and an interest in interdisciplinary studies, it permits them to replace the usual requirements of the College with a special curriculum under the supervision of the Council on Honors.

It also offers its participants the chance to study with faculty members who have shown an interest in working with outstanding students who wish to pursue interdisciplinary studies. For details, see the Thomas Hunter Honors Program description in Section 6 of this catalog.

Specialized Honors Programs in the Upper Division Hunter College provides a number of excellent specialized honors programs for students who are ready to enter the upper division:

Minority Access to Research Careers Program (MARC) The National Institutes of Health's Division of General Medicine provides a special training program for competitively selected minority students to pursue research careers in natural sciences. Students who will go on for the PhD degree rather than to medical school are preferred. Students in the MARC program are all undergraduates and they receive a stipend of \$9,732 per year. MARC students receive a full tuition scholarship and health insurance.

Minority Biomedical Research Support Program (MBRS) The National Institutes of Health's Division of General Medicine provides an opportunity for qualified minority students at Hunter College to participate in an experimental research project. Part-time research is conducted by the student for a salary range as follows: PhD students receive \$18,000/year, MA candidates are reimbursed at an annual rate of \$13,500 and undergraduates receive \$9,600 per year. Graduate students receive a full tuition scholarship and undergraduates receive full tuition remission. The program is intended to encourage and increase the participation of underrepresented minorities in biomedical research careers and in medicine.

For both the MARC and MBRS programs, Hunter College faculty members, representing the Departments of Biology, Chemistry, Physics and Psychology, provide research direction in a wide variety of projects that reflect their special expertise. Students interested in these programs can obtain an application in 314 HN or contact the MBRS Office at 772-5243 or the MARC Office at 772-5245.

Career Opportunities in Research and Education (COR) is an interdisciplinary research training program for talented minority juniors and seniors funded by the National Institute of Mental Health. The program is jointly offered by the Departments of Anthropology, Psychology and Sociology. Participants receive a monthly stipend, tuition and fee remission; they take a special curriculum and get individualized research training in a variety of areas under the supervision of a faculty mentor. The program has several levels of participation, and all minority students—especially freshmen and sophomores—intending to pursue a research-related career in the participating disciplines are urged to apply for admission to the program. Additional details and descriptive literature are available from the COR program advisor. For more information call 772-4562 or Prof. V. Quinones at 772-4640.

Independent Learning by Achievement Contract (ILBAC) This interdisciplinary program offers students who have earned at least 30 college credits with a minimum GPA of 3.2 an opportunity to design an individualized part of their curriculum. Students must select a faculty committee and design a written contract that outlines the proposed work, a plan for progress reports, a method for evaluating the work, and the number of credits to be earned. The project may entail an oral presentation, written paper, artistic performance, laboratory experiment, public lecture, or research. Students must plan the project and gain approval the semester prior to registration. Interested students may obtain further information from the Office of Student Services.

Block Program for First-Year Students First-year students entering in the fall semester may have the opportunity to begin their college careers by enrolling in a specially designed one-semester Block Program. The Block Program offers clusters, or blocks, of courses, organized to explore possible areas of interest and future career choices. For example, Blocks introduce courses of study in the sciences, teaching, social work, film and media, nursing and many others. Some Blocks provide a general liberal arts foundation for entering students who are uncertain about a specific academic direction. In addition to providing a preset, desirable program, the Block courses are a start toward fulfillment of the College's General Education Requirement. Participating in any of the Blocks does not mean that you must continue in that area of study; each Block provides a solid foundation for *any* major you ultimately select. Additional information about the Block Program and a description of all the Blocks is available at www.hunter.cuny.edu/blockprogram.

Preprofessional Programs Hunter College provides certain special programs to prepare students to qualify for careers in law, medicine, dentistry, veterinary medicine, pharmacy, and optometry. Students are encouraged to maintain a close relationship with the Preprofessional Advising Office to insure adequate preparation for admission to the appropriate professional school. For information contact Professor Howard Krukofsky at 772-5244 or by e-mail: c.howard.krukofsky@hunter.cuny.edu.

Professional Option Students preparing for a career in medicine, dentistry, or veterinary medicine may elect the professional option which enables them to earn the Hunter College BA degree by taking the last year of study at an accredited professional school. Students choosing this option must complete all the general education requirements and all major and minor requirements at Hunter College prior to entering professional school. Before beginning professional studies, a formal application for a professional option must be submitted to and approved by the preprofessional advisor and registrar. Further details are available from the preprofessional advisor.

Premedical Professions Students preparing for a career in medicine or other health professions (osteopathy, dentistry, optometry, podiatry, veterinary medicine) may elect any major or minor and should consult the premedical advisor during Preadmission Conference Days about the choice of science in the first term's program. It is imperative that students maintain a close relationship with the Preprofessional Advising Office from the time they become interested in such a career so that they are adequately prepared for admission to a professional school.

Prelaw There is no prescribed course of study or major for students planning to enter the legal profession. Legal educators agree that students planning to study law should take courses that best develop ability in comprehension and clear expression, critical understanding of human values and social institutions, and creative and independent thinking. A well-balanced liberal arts education is the best preparation for a successful legal career. Students who are considering such a career should consult with the prelaw advisor so that they can be adequately prepared for admission to law school.

Pre-engineering The pre-engineering program is organized for students who plan to transfer to an engineering school of another college after two years at Hunter. Students planning to go into engineering should consult the pre-engineering advisor during Preadmission Conference Days and also at least once each semester. The courses for pre-engineering outlined in the Physics Department section of this catalog satisfy requirements for the first two years of the City College engineering degree. Students planning to go to an

engineering school other than City College should see the pre-engineering advisor to work out a program suitable to their needs.

Preparation for Social Work A major in one of the social or behavioral sciences is preferred for students planning to enter the field of social work. Specific entrance requirements vary for the different graduate schools of social work. Most schools recommend a minimum of 24 credits in the social sciences. A major in sociology or psychology is desirable for those interested in casework or group work; a major in sociology, political science, economics, or urban affairs is desirable for those interested in community organization. In addition, field placement courses that provide internships in social work agencies are highly recommended. Students planning to go to a graduate school of social work are encouraged to contact the Pre-Social Work Advisor at the Preprofessional office, 772-5244.

Teacher Education The teacher education programs, which combine academic and field experiences, prepare students for careers in elementary and secondary schools. All teacher education programs meet certification and licensing requirements for New York State and New York City. For details, see the Education section of this catalog.

Public Service Scholars The Public Service Scholar program seeks to improve our cities and the lives of people by preparing talented students for public service careers through internships in government and nonprofit organizations. The program runs for a full academic year and combines internship placements in the offices of senior officials and administrators with intensive seminars on public policy issues, government and nonprofit organizations. The program is open to any Hunter College student, regardless of major, who has a minimum 3.0 GPA and who is within 45 credits of graduation at the beginning of the fall semester. Admission of up to 24 students is competitive. Application is made each spring. Students accepted as Public Service Scholars receive 18 academic credits and a \$5000 stipend. Because women and minorities have been traditionally underrepresented in public policymaking positions, special efforts are taken to encourage them to apply for the program. Interested students should contact the Public Service Scholar Program, 1643 HW, 772-5599.

Seminar/Internship Program in New York City Politics This university-wide program bridges the gap between academic study and the practical world of New York politics. For details, see the description in the Political Science Department section of this catalog.

Study Abroad Programs Opportunities exist for study abroad in summer, intersession, and academic-year programs. A leaflet, "Study Abroad," and additional information are available in the Programs Abroad/National Student Exchange Office, 1420-21 HE.

CUNY/UPR Academic Exchange Program (Intercambio) Intercambio is a program of academic interchange between the City University of New York (CUNY) and the University of Puerto Rico (UPR). The program has four major components: undergraduate student interchanges; visiting professorships; graduate students' research projects; and joint research and other projects. The program serves all CUNY colleges. CUNY undergraduates may study for a semester, a summer, or the full year at the Río Piedras Campus of the UPR and receive full credit from their home college. Intercambio provides special activities and continuous support from UPR and CUNY program staff. For additional information, contact: Ramón Bosque-Pérez (program director) or Ivelisse Rosario-Natal (assistant to the program director) at the Center for Puerto Rican Studies, Hunter College (1441 HE), 695 Park Avenue, New York, NY 10021. Phones 772-5714/5716; fax 650-3903; e-mail: intercambio.hunter.cuny.edu.

CUNY-Caribbean Exchange Program The CUNY-Caribbean Exchange promotes institutional, faculty, and student intellectual and scientific exchange with academic institutions in the Caribbean. Through a broad range of scholarly projects, this CUNY-wide program aims to: a) foster ongoing dialogue between faculty and students from CUNY and other universities and other scientific research centers in the Caribbean, b) contribute to an enhanced mutual understanding of culture and scholarship, c) strengthen the network of CUNY faculty and students whose research and professional interests focus on the Caribbean, and d) strengthen CUNY curricula pertaining to the Caribbean and advance the field of Caribbean studies.

New York/Paris Exchange Program This is an exchange program with the Universities of Paris. Undergraduate as well as graduate students are invited to apply for either a semester or a year. Requirements include either four semesters of college-level French or an equivalent proficiency. Participants pay their tuition at Hunter College and receive elective credits at Hunter for the work they do in France. Students remain eligible for TAP and PELL tuition assistance grants during their time abroad. The program office in Paris assists students in finding housing and positions as *au pairs* with French families. Deadline for the fall semester is April 15; deadline for the spring semester is November 30. For further information and applications, please contact: Professor Julia Przybos, Romance Language Department, 1308 HW (772-5097), or Dr. Maxine Fisher, The New York/Paris Exchange Program, Queens College, English Department, 65-30 Kissena Blvd., Flushing, NY 11367, (718) 997-4608.

The National Student Exchange Program (NSE) is a consortium of approximately 160 public colleges and universities throughout the U.S. which enables students at member campuses to spend 1-2 semesters at any participating college while paying tuition and fees at the home college or at the host college's in-state tuition rate. On-campus housing is usually available. Many study-abroad opportunities can also be obtained through this program. Sophomores through seniors in any major can apply for exchange. Generally, a GPA of at least 2.8 is required. Applications may be submitted from September through mid-February for exchanges taking place during the following fall and spring. Further information may be obtained in 1420-21 HE, by calling 772-4983, or by writing to the Education Abroad/National Student Exchange Office, Hunter College, 695 Park Avenue, New York, NY 10021.

CONTINUING EDUCATION

Continuing Education at Hunter College offers non-credit courses for adults and children in a variety of disciplines for both adults and children. Classes in academic skill development, test preparation (for GED, GRE, GMAT), personal finance, languages, creative writing, social dance, fitness, computers, business and professional development, as well as professional certificate programs, are offered throughout the year. For more information about the classes offered, call: (212) 650-3850, or visit the Continuing Education Web site at <http://www.hunter.cuny.edu/continuinged>.

The International English Language Institute (IELI) is a non-credit, continuing-education program offering courses in English as a second language to students from all over the world. Classes for beginner through advanced levels are taught in the morning, afternoon, evening and on weekends. Students may register for full- or part-time programs. Preparation classes for the CUNY Assessment Tests and TOEFL are available to advanced-level students. Students who present proof of successfully completing the most advanced levels of the IELI program are not required to submit TOEFL scores as a part of their admission process to Hunter and

other CUNY colleges. *Note:* additional criteria for admission to Hunter or other CUNY colleges are required. For additional information call 772-4290 or visit the IELI Web site at: www.hunter.cuny.edu/iel.

DISTANCE LEARNING COURSES

For the educational enrichment and convenience of its students, Hunter offers several distance learning courses, some of them via videoconferencing and others via the Internet. Videoconferencing enables students in one location to participate fully in a class that takes place at another site and expands possibilities for class offerings. Internet or online courses offer students increased flexibility by providing 24-hour access to course materials and more opportunities to interact with other students and the professor. Some courses allow students to complete assignments online, listen to audio materials, and view slides or video materials.

Special facilities equipped for distance learning are located on the 68th Street campus and at the School of Social Work. Courses offered via distance learning are noted in the *Schedule of Classes* as VC (videoconferenced), EL (Electronic/online), or WB (Web-enhanced).

Academic Honors

Dean's List At the end of each fall and spring semester the Dean of Students recognizes matriculated students with excellent academic records. The criteria for inclusion on the Dean's List are: a grade point average of 3.5 or higher with traditional letter grades (A, B, or C) in courses other than ESL basic skills courses in reading and writing. If ESL basic skills courses are taken, those grades will be excluded. No grades of D, F, NC, IN or WU are allowed in any course completed or attempted. Full-time students must complete 12 credits or more in one semester; part-time students must complete 6-11½ credits in two consecutive semesters.

Graduation with General College Honors A student who has completed 60 credits of traditional letter grades at Hunter College may be considered for graduation honors. Students with a cumulative GPA of 3.900 or higher will be graduated *Summa Cum Laude*. Students with a GPA from 3.750 to 3.899 will be graduated *Magna Cum Laude*. Students with a GPA from 3.500 to 3.749 will be graduated *Cum Laude*.

Graduation with Departmental Honors On recommendation of any department or interdepartmental field, students with at least 24 credits in the department or field may be graduated "With Honors" in that department or field, provided they graduate in the term for which they file for honors. Of these credits, 21 (or, in exceptional cases, 18) must be taken at Hunter. Students who participate in the Study Abroad Program or the Exchange Program within the United States may be considered for departmental honors even if they have earned fewer than 18 credits at Hunter in courses approved for the major.

Students are eligible for departmental honors if their GPA in the major or field is not less than 3.5 and if their cumulative GPA is not less than 2.7 at the time of graduation. The student must also elect at least 2 credits (but no more than 6 credits) in honors courses offered in that department or field and present to the department's Committee on Honors a piece of independent work. Honors courses include seminar, laboratory, reading, and tutorial courses and independent study projects established for the instruction of honors students.

Honor Societies Two kinds of honor societies are recognized at Hunter College: academic and professional. In general the requirements for nomination are: for academic societies, a cumulative GPA of 3.0 and a departmental GPA prescribed by the department concerned, although in no case less than 3.0; for professional societies, a cumulative GPA of 2.8 and a departmental GPA and professional qualifications that meet departmental requirements. All honor societies except Phi Beta Kappa and Sigma Xi are subject to the rules and regulations established by a committee of the Hunter College Senate.

Students may qualify for the following honor societies:

Alpha Kappa Delta	Sociology
Dobro Slovo	Slavic Language and Literature
Eta Beta Rho	Hebrew
Gamma Kappa Alpha	Italian
Gamma Theta Upsilon	Geography
Kappa Delta Pi	Education
Kappa Pi	Art
Kappa Omicron Nu	Food Science and Human Nutrition
Omicron Delta Epsilon	Economics
Phi Alpha Theta	History
Pi Delta Phi	French
Pi Mu Epsilon	Mathematics
Pi Sigma Alpha	Political Science
Psi Chi	Psychology
Sigma Delta Pi	Spanish
Sigma Epsilon Phi	German
Sigma Pi Sigma	Physics
Sigma Theta Tau	Nursing

Phi Beta Kappa is a national honor society. Students do not apply for membership; they are elected on the basis of academic excellence. Eligibility is calculated on the basis of liberal arts courses under Phi Beta Kappa rules, which differ from those used in awarding other honors at Hunter College.

The Society of the Sigma Xi has as its purpose the encouragement of original investigation in pure and applied science. The Society now has about 190,000 members, organized in chapters at colleges and universities across the United States. These men and women have been elected to membership by their respective chapters because of their engagement in and commitment to the promotion of scientific research. The Hunter chapter was installed in May 1969.

Academic Policies and Regulations

Students are expected to be familiar with the various requirements and procedures as given in this catalog and to follow them.

At Hunter, the only source of academic rules and regulations is the Hunter College Senate and its committees, composed of faculty, students, and administrators, whose authority comes from the Board of Trustees. Any exceptions to these rules may be granted only by designated individuals. The Senate constantly studies possible areas of change. New rulings are published in the Senate News Bulletin and at the Registrar's Web site at: <http://registrar.hunter.cuny.edu>. Information on course changes is available in departmental offices.

Regulations are subject to interpretation according to the specific nature of any individual case. Students are encouraged and expected to make inquiries regarding a possible variance if they believe their circumstances warrant it. In order to avoid misunderstanding, students should not accept statements contrary to what is stated here without getting the exception in writing on a proper form from someone who has the authority to make an exception:

1. Information concerning College regulations in general is available in the Office of Student Services.
2. Inquiries concerning the major/minor must be directed to the undergraduate advisor of the appropriate department or program.
3. Information concerning the GER Core Requirement and the GER Foreign Language Requirement should be directed to a departmental advisor or an advisor in the Office of Student Services. (Note: Students who matriculated prior to fall 2001 and follow the regulations for the Distribution Requirement should also see a departmental advisor or an advisor in the Office of Student Services.)
4. Authorization for substitutions for specific GER Pluralism and Diversity course requirements must be obtained from the Office of the Hunter College Senate.
5. The procedure for General Education Requirement appeals is outlined on page 49.
6. The procedure for Grade Appeals is outlined on page 49.

Note: Students should be especially careful of informally given advice.

Every student is obliged to determine that all requirements for the degree have been met before the date of graduation. No changes may be made to the student record transcript after the graduation date. Any "STOPS" not cleared by the graduation date will result in the withholding of diploma and transcripts. Incomplete (IN) grades received in the final semester must be completed by the graduation date. If not, an application to graduate for the following semester must be filed with the Graduation Audit Unit of the Registrar's Office.

Students who are uncertain about the interpretation of any matter may learn under whose authority the matter rests by inquiring in the Office of Student Services.

This catalog covers the general academic requirements consonant with earning a degree at Hunter College when this catalog went to press in 2002. Students are responsible for knowing all current regulations.

GRADING SYSTEM

Students are to be graded in courses according to the traditional system of letter grades (A, B, C, D, and F).

Retention Standards The Board of Trustees has mandated uniform student retention standards for all the colleges that are part of the City University system. Under these standards, decisions about whether or not students may continue in a CUNY college are made on the basis of the grade point average (GPA). In order to make these decisions, course grades are assigned quality points (which count toward the GPA), as shown in the following table:

Quality Points

Grade	Definition	(GPA Index)
A+	97.5 - 100%	4.0
A	92.5 - 97.4%	4.0
A-	90.0 - 92.4%	3.7
B+	87.5 - 89.9%	3.3
B	82.5 - 87.4%	3.0
B-	80.0 - 82.4%	2.7
C+	77.5 - 79.9%	2.3
C	70.0 - 77.4%	2.0
D	60.0 - 69.9%	1.0
F	0.0 - 59.9%	0.0
CR	Credit earned (equivalent to A, B, C)	—
NC	No credit granted (equivalent to D, F)	—
W	Official withdrawal (cannot be assigned by instructor)	—
WU	Unofficial withdrawal (counts as F)	0
R	Failure to achieve minimum proficiency. Course must be repeated. (This grade may be awarded only once in a given course.)	—
IN	Term's work incomplete. This may include absence from final examination.	—
FIN	F from incomplete; an administrative grade used when IN reverts to F; this occurs if grade is not made up by the end of the following semester.	0
Y	Year's course of study—must continue to completion	—
AUD	Auditor (registered as "Auditor" during registration period)	—
Z	No grade submitted by instructor (an administrative grade which cannot be assigned by the instructor)	—
*	Current course (course in progress)	—
WA	Administrative withdrawal	—

Credit/No Credit A system based on the non-letter grades of Credit/No Credit, where Credit is the equivalent of A, B, or C, and No Credit is the equivalent of D or F. Course requirements are the same in the traditional grading system.

ALERT/NOTE: OTHER COLLEGES, GRADUATE SCHOOLS, PROFESSIONAL SCHOOLS, SERVICES, AND EMPLOYERS MAY LOOK WITH DISFAVOR UPON THE USE OF THE CREDIT/NO CREDIT GRADING OPTION AND MAY EVEN CONVERT CREDIT TO C AND NO CREDIT TO F FOR THEIR PURPOSES.

ALERT/NOTE: ELIGIBILITY FOR SOME FINANCIAL AID GRANTS MAY BE AFFECTED BY THE CHOICE OF CREDIT/NO CREDIT GRADES. THIS MUST BE CHECKED BY STUDENTS BEFORE THE OPTION OF CREDIT/NO CREDIT GRADES IS TAKEN.

There are certain restrictions about how and when the student may choose the Credit/No Credit system:

- A maximum of four courses (including repeated courses) at Hunter College may be taken on a Credit/No Credit basis excluding remedial/developmental courses and any courses with mandatory CR/NC grading.
- Credit/No Credit grades are not allowed for students on probation.
- When a student chooses the Credit/No Credit option and earns a D as the final grade, the student may choose to receive either the D or a grade of No Credit.

d) If (as a result of a student's request) a Credit/No Credit is given where it is not an allowed grade according to existing regulations, it will be converted to a letter grade by the Registrar's Office. Credit grades will be changed to C; No Credit grades will be changed to F.

e) With approval of the Senate, departments may prohibit the use of Credit/No Credit grades in major courses, especially in those areas in which outside certification is required. Credit/No Credit grades are not permitted in education, nursing, pre-engineering, premedical, health sciences, nutrition and food science, and prelaw. All students should check with their departmental advisors for specific policies.

The Credit/No Credit system may be elected by students up until the beginning of the final exam (or the due date for handing in the last term paper, if there is no final exam). Requests must be made on a form obtained from the Registrar's Office. When departmental policies allow, request forms must be accepted by the instructor. Students requesting grading according to this system must satisfy whatever attendance requirement has been set by the instructor, complete all the assignments, and take the final examination. It should be noted that the grade of No Credit shall be used only to replace the academic grades of D and F. It shall not be used to replace the grades of WU or IN. A No Credit grade may not override the FIN grade.

Courses at Other Accredited Institutions (Permit)

Currently enrolled degree students may take courses at other accredited institutions (CUNY or other) provided a permit was obtained from the OASIS before taking the course. Permits are authorized by the appropriate department and are administered by the Office of the Registrar. A department may refuse to authorize a permit if, in its judgment, it is inappropriate to do so.

It is the responsibility of students who study at other institutions to have official transcripts of their work sent to the Office of the Registrar.

Note: Hunter students may not take courses on permit during their final semester prior to graduation.

Graduation-in-Absentia Students within 15 credits of graduation who have completed the General Education Requirement (including pluralism and diversity and foreign language requirements) and the major and minor requirements, and have fulfilled all college requirements for graduation, may apply for graduation-in-absentia if they must leave the city before completing their studies. They may attend an accredited college in the United States or abroad. The Graduation Audit Division of the Registrar's Office has further information. Students who must leave before these criteria are met should apply for transfer to another college.

Retention on the Basis of Grade Point Average General scholarship is indicated by a college GPA (also referred to as the "cumulative index" or "index"). Each student is expected to know how to figure the GPA and is expected to compute it each semester.

Students admitted with advanced standing or transfer credits cannot use previous grades earned at other colleges in the computation of the GPA, but the number of their transfer credits will be added to the total Hunter College credits to determine retention. This means that students must have achieved a given GPA by the time they have completed a certain number of credits or they will be placed on probation, and if insufficient improvement is made within a specified period, they will be subject to dismissal for poor scholarship. The standards guiding these decisions are as follows:

Retention and Probation—Undergraduate The grade point average earned over the total period of a student's attendance indicates the adequacy of each student's scholarship. Below you will find minimum standards for retention and probation. Students who fail to achieve the required academic standards will be placed on academic probation. During this probationary period students who make satisfactory academic progress will continue to maintain their academic standing with the College and their concurrent eligibility for financial aid. Students who fail to achieve the required academic standards while on probation will be dismissed from Hunter College and the University system. *Reminder:* Academic requirements are the student's responsibility. A student is automatically on probation when he/she fails to achieve the required standards, whether he/she has received notification of such probation from the College or not. Therefore, always keep in mind your probation status when registering for the next semester.



The following table shows the minimum grade point average which each undergraduate student must meet:

Total Credits Earned	Minimum Cumulative GPA (Index)
0-12	1.5
13-24	1.75
25+	2.0

Hunter's normal probation appeals procedure will continue to consider individual cases and to make such exception to these policies as circumstances may warrant.

Students dropped from the College may not be readmitted until they have been separated from the University for at least one semester or equivalent calendar time. Students must obtain an application for readmission at the OASIS, 217 HN. Students who are separated from the College may not enroll for credit-bearing courses in any unit of the University in any status.

Dismissal from the College and the City University Students who fail to achieve the required academic standards will be placed on academic probation. Students who fail to achieve the required academic standards while on probation will be dismissed from Hunter College and the University system.

Students may appeal an academic dismissal and should discuss the preparation of such an appeal with a counselor or advisor in the Office of Student Services. The Senate Committee on Student Standing reviews all appeals and makes the final determinations.

Tuition and fees will be refunded to a student who is dismissed for failure to meet the required academic standards after having registered.

Students who withdraw from the College when their GPA is below the required academic standards will be automatically dismissed from the University. Students who have been dismissed or who have withdrawn when their GPA is below required academic standards may not be readmitted until they have been separated from the University system for at least one fall or spring semester. Students who wish to apply for readmission after separation of one or more semesters must file an application at the Welcome Center, 100 HN. Applications must be filed at least three months prior to the beginning of the semester in which the student plans to re-enter. Until such time as they are eligible to apply for readmission, students who are separated from the University may not enroll for credit-bearing courses in any unit of the University in any status.

Incomplete Work in Course When a student for valid reason does not complete the work assigned in a course (including the final exam, papers, etc.), and in the view of the instructor still has a reasonable chance to pass the course, the student shall be given the grade IN (incomplete). The student must explain the reason to the instructor or, in the absence of the instructor, to the department chair, and arrange a schedule for making up the missing coursework. These steps must be taken as soon as possible and no later than the end of the second week of the following semester. The student shall then be given the opportunity to complete the course without penalty beyond previously established penalties for lateness.

The length of time permitted for completing missing coursework remains at the discretion of the instructor and shall be indicated in writing to the student, but shall not extend beyond the end of the semester following the one in which the course was taken. Unless the student submits the work by the date specified by the instructor, the grade will automatically become FIN on the student's permanent record. (Under certain circumstances, where the student must repeat class sessions or laboratories in a course not given during the following semester, the FIN grade may later be converted to the appropriate letter grade.)

Instructors and departments may choose to have make-up final examinations administered by the College. Such examinations will be given before Monday of the seventh week of the following semester. It is the responsibility of the student who must take an absentee examination to determine from the instructor or department whether it will be administered by the College, to file the appropriate form, and to pay any required fee by the deadline specified by the College.

If the faculty member wishes to extend the deadline for the student to complete the coursework beyond one semester, the faculty member and the student must enter into a written contract clearly specifying the deadline. This contract must be written during the semester following the one in which the course was taken. The student must be aware that the IN grade will change to a FIN grade until the work is completed. The written contract must accompany the change of grade form. If a student has not filed a contract with the faculty member but still wishes to complete the work and have a FIN grade changed, the student can appeal to the Senate Grade Appeals Committee. The appeal must include the reason for failing to complete the work and must be accompanied by a supporting letter from the faculty member who issued the IN grade or, if the faculty member is no longer at the college, from the department chair. Appeals with no endorsement will be denied.

Repeating Courses

1. Students shall not be permitted to repeat a course in which they have received a grade of A, B, C, or CR unless that course has been designated as repeatable in the course description of the College catalog.
2. Students may repeat a course in which a D was received. The credit for that course will be applied toward the degree once, but both the grade of D and the second grade earned are calculated in the grade point average. If the course is part of a sequence, it should be repeated before continuing the sequence.
3. A student who has received a grade of D or NC twice (or any combination of these grades) in the same course may reregister for the course only with the permission of the department offering the course. This rule does not apply to ENGL 120.

4. If a student receives a failing grade (F, WU, FIN) in a course and then retakes that course and receives a grade of A, B, C, or CR, the initial failing grade will remain on his/her academic record, but will no longer be computed into the grade point average. A "Failing Grade Course Repeat Form" must be filed in the OASIS, 217 HN.

- The original course in which the failing grade was received must have been taken after September 1, 1984 and repeated after September 1, 1990.
- No more than 16 credits may be deleted from the calculation of the cumulative grade point average.
- If two or more failing grades have been received for the same course and a grade of C, CR, or better is subsequently earned, all of the failing grades for that course will be deleted from the grade point average, subject to the 16-credit limit.
- The 16-credit limit applies cumulatively to courses taken at all CUNY colleges.
- The repeated course must be taken at the same college as the initially failed course.

School of Nursing In order to be allowed to continue in the nursing major, students must receive minimum grades of C in all required nursing courses. One required nursing course (Generic Pathway: NURS 200, 310, 312, 331, 332, 380, 410, 412, 419, 421; RN Pathway: NURS 379, 380, 381, 384, 480, 482) is repeatable once by students who have received a failing grade. Students who fail a second required nursing course in the sequence may not repeat that course and may not continue in the nursing major. This policy applies even though a grade appeal is in progress.

Please note: Other colleges, graduate schools, professional schools, services and employers may calculate a grade point average inclusive of the failing grades. For questions regarding this policy, check with the Office of Student Services.

OTHER ACADEMIC REGULATIONS

Absence of Instructor If a class finds that the instructor is still absent after 10 minutes of the period has elapsed, a representative should be sent to the appropriate department office for instructions. The class should remain until the representative returns.

Academic Calendar and Sessions The fall semester starts approximately September 1, the spring semester starts approximately February 1, and a summer program of six weeks begins in June. Consult the *Schedule of Classes* for specific starting dates.

Courses are offered from early morning to late evening each semester and in the summer. Students are expected to attend both the fall and spring semesters; students who do not must apply for readmission.

Attendance in the summer program is optional. Students who receive financial aid under the New York State Tuition Assistance Program (TAP) should realize that these awards are available for no more than a total of eight semesters (10 for SEEK). TAP assistance for a summer session will count as one-half a semester; the other half may be used only in a subsequent summer session.

Academic Honesty—Plagiarism Any deliberate borrowing of the ideas, terms, statements or knowledge of others without clear and specific acknowledgment of the source is plagiarism. It is, in fact, intellectual theft. Serious students, scholars and teachers agree that they cannot tolerate plagiarism.

It is not, of course, plagiarism to borrow the ideas, terms, statements, or knowledge of others if the source is clearly and specifically acknowledged. Any conscientious student will, from time to time, consult critical material and may wish to include some of the insights, terms, or statements encountered. When this happens, the source must be given full credit. This means listing the source in a footnote and/or appended bibliography and footnoting all quotations or close paraphrasing, including the page number of the passage in the source.

Plagiarism will result in disciplinary proceedings. A more detailed explanation of plagiarism and the accepted procedures for acknowledging sources is available from the Department of English or the Office of the Hunter College Senate.

Academic Honesty—Purchase of Written Assignments and "Cheating" Sale of term papers, student essays, reports, and other written assignments for use in credit courses is a misdemeanor under section 213-b of the Education Law. This law is interpreted to include material advertised to be used for "research purposes." The use of material (whether or not purchased) prepared by another and submitted by students as their own will result in disciplinary proceedings. Similarly, copying or otherwise obtaining another's answers to questions on examinations or assignments (commonly called "cheating") will result in disciplinary proceedings.

Appeals—Rules and Regulations Appeals for administrative exceptions to academic rules and regulations—including such matters as exceptions to approved program loads, extension of time to take absentee exams, and other academic situations involving classwork—are heard in the Office of Student Services.

Appeals—General Education Requirement Any student wishing to formulate an appeal for substitutions or exemptions from a specific General Education Requirement (i.e., Core Requirement, Foreign Language Requirement, or Pluralism and Diversity Requirement) as described below should do so through the *General Education Requirement Appeals Committee* of the Hunter College Senate, Room 1018E. (*Note:* Students who matriculated prior to fall 2001 and follow the regulations for the Distribution Requirement may also appeal to this committee.)

1. The student must present clear evidence that it is impossible for him/her to complete the requirement as specified in the catalog and must propose an adequate substitute that completes the academic objectives of the requirement;
2. The student must present clear evidence that a "special topics" course he/she has taken fulfills the academic objectives of the requirement, although it has not yet been approved by the Hunter College Senate as fulfilling the requirement; or
3. The student must present clear evidence that a course transferred from another college/university adequately fulfills the academic objectives of the requirement.

Appeals—Grades When a student considers a final course grade unsatisfactory, the student should first confer with the instructor regarding the accuracy of the grade received. This conference should be held within the first three weeks of the semester following receipt of the grade. At this time, errors may be corrected. If the grade is not an error, the student and instructor must together review all class material pertinent to the grade. If the student is not satisfied, or if the instructor does not confer with the student within the first three weeks of the semester, the student should promptly contact the department chair by submitting a written appeal, consisting of a statement giving the factual reasons and basis for



the complaint. The student has the right to request in writing that the chair appoint a student as a member of the department/school Grade Appeals Committee. This appeal at the department/school level must be submitted within the first five weeks of the semester following receipt of the grade, in accordance with the "College-wide Grade Appeals Procedures" adopted by the Senate in fall 1985. Copies of this procedure may be obtained in the Senate Office, the Office of Student Services, or departmental offices.

Students appealing grades to the School of Nursing or the School of Health Sciences should direct their appeal to the director of the school. Students appealing grades to the School of Social Work should direct the appeal to the dean of the school, who shall carry out the responsibilities of the department chair.

Auditing Students are required to file an application in the OASIS, 217 HN, at the time of registration, to obtain permission to audit a course. Auditors must register in the normal manner and pay required tuition and fees. No credit or grade will be given for audited classes. Auditor status cannot be changed to credit status after the closing date for late registration. Likewise, credit status cannot be changed to auditor status after late registration.

Class Attendance All students (even those for whom attendance is optional) must report to classes during the first week of classes. Students will lose their place in some science laboratory classes if they do not attend the first class meeting. (See the "Notes" for biology and chemistry in the *Schedule of Classes*.)

Except for students who have earned fewer than 15 credits, the limitations on class cuts were removed in 1969. This does not preclude the keeping of attendance records by instructors, nor can absence from class be offered as an excuse for not fulfilling all requirements for passing a course. In cases where class participation is necessary to evaluate progress, students must attend class regularly. Attendance as a course requirement is always the prerogative of the instructor. Students who have earned fewer than 15 credits of college-level work are limited in the number of cuts they may take in a course without loss of credit:

- 1-cr course—2 hrs of cuts
- 2-cr course—4 hrs of cuts
- 3-cr course—6 hrs of cuts
- 4-cr course—6 hrs of cuts (equal to 1 lab period and 1 lecture)

College Calendar: Schedule of Final Examinations A final examination is required in each course at the College during the examination period scheduled by the registrar, except in those courses in which the department has ruled that no examination shall be given. Since the final examination week is part of the semester hour requirement as mandated by the State Education Department, the period scheduled for final examinations should be used either for the final examination in the course or as an instructional period.

Students in an examination room may not have in their possession or within their reach any books or papers except those permitted by the instructor for use in the examination. Notes normally carried in pockets or handbags should be placed completely out of reach. Students taking a drawing examination should bring their own implements. Students are not to possess an examination book at any time except during the examination period. Students should carefully fill out all information asked for on the front cover of every examination book used. If scratch paper is needed, students should use the back pages of the examination book; no other paper of any kind is to be used. All matter that is not intended to be read and marked by the examiner should be crossed out (but not torn out) before the examination book is handed in. No pages are to be torn from examination books.

The student is responsible for making sure that the instructor receives the examination book. Students may leave the examination room as soon as they finish. Quiet should be maintained in passing through the halls.

Students obliged to withdraw from an examination because of illness will be counted as absent from the examination and are permitted to take an absentee examination, as explained in the section on Incomplete Work in Course.

For information on absence from final examination for other reasons, see section on Incomplete Work in Course.

Suspension of Classes Announcements concerning emergency suspension of classes will be made on the following radio stations:

WFAS	1230 AM and 104 FM
WINS	1010 AM
WADO	1280 AM (Spanish-speaking)
WCBS	880 AM and 101.1 FM
WBLS	107.5 FM
WLIB	1140 AM

Access to College Files The Federal Education Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include the right to inspect the student's education records; the right to request the amendment of the student's education records that the student believes are inaccurate or misleading; the right to consent to disclosure of personally identifiable information contained in the student's education records; and the right to request that certain information not be released without his or her prior written consent by filing a letter with the Office of the Registrar. *For a complete text of Hunter College's policy on FERPA, see Appendix C.*

Withdrawal from Part of Program The Board of Trustees has ruled that students have until the end of the third week of classes (or during the summer session, the end of the first week of classes) to drop a course without penalty. This period coincides with the refund period. The course will not appear on the student's record.

A student may withdraw officially, with a grade of "W," between the end of the third week of classes and the first day of the tenth week of classes. (During the summer session a student may withdraw officially between the second week of classes and the first day of the fifth week of classes.) To do so, a student should obtain a withdrawal form from the OASIS. After the deadline, official withdrawals will be recommended by the Office of Student Services only when it is clear that the student has good and sufficient reason for withdrawing.

Unofficial Withdrawal

When a student ceases to participate in a course but has not withdrawn officially, the student shall be deemed to have withdrawn unofficially. Evidence of unofficial withdrawal shall include all of the following: failure to attend class for at least four weeks consecutively (or during the summer session, two weeks consecutively) through the end of the semester (the last day of classes); failure to attend the final exam; and failure over this period to meet any other course requirements (e.g., to submit paper assignments and take examinations). The unofficial withdrawal ("WU") by University regulations is equivalent to a grade of F.

Students who receive financial aid must be cleared by the Office of Financial Aid before they may process any withdrawal from classes. After being cleared by the Financial Aid Office, a student should make an appointment with an advisor or counselor in the Office of Student Services before proceeding with the withdrawal process. The problem often has other solutions.

Withdrawal from College Students who become ill, or who experience personal difficulties or a lack of interest that prevents their concentrating on college work, are encouraged to withdraw completely from college. Failure under such conditions can only make an eventual return to college more difficult. Deadlines for such withdrawals are the same as for withdrawals from part of the program (see above).

Such students should make an appointment to see a counselor in the Office of Student Services. Students must return books to the library and all college equipment to the department to which it belongs. Students who are unable to return to Hunter to withdraw in person should write or have someone else write to the Office of Student Services. The letter should contain (1) the name under which the student is registered at Hunter; (2) the Social Security number; (3) the return address and telephone number; (4) the reason for withdrawal, with appropriate documentation (medical, psychological, or employee) and the last date of attendance; and (5) a copy of the Bursar's Receipt.

Students who just stop attending without following the above procedures are considered to have withdrawn unofficially and will receive WUs, which are equivalent to Fs in computing the GPA.

Students whose GPA at the time of withdrawal is below the minimum required for continued matriculation shall be considered as having been dropped for poor scholarship. Students who have withdrawn from the College, officially or unofficially, must apply for readmission in the Welcome Center, 100 HN, at least three months prior to the semester in which they wish to re-enter.

Course Designations

Numbering System Each course in the curriculum is defined by an alphabetical prefix and a 3-digit number. The 3-digit number indicates the level of study: 100- and 200-level courses are lower division; 300- and 400-level courses are upper division; 500-, 600-, and 700-level courses are graduate courses.

000-level course designation Remedial courses; placement determined by College-wide testing of entering students.

100-level course designation Courses with no prerequisites, survey courses, or courses defining basic concepts and presenting the terminology of a discipline.

200-level course designation Courses of intermediate college-level difficulty, courses with 100-level course(s) as prerequisite(s), or survey courses devoted to particular areas or fields within a discipline.

300-level course designation Courses of advanced college-level difficulty taken by majors and upper-division students; these are often considered to be courses in the major, offered for students clearly interested in and qualified in the subject.

400-level course designation Advanced upper-division courses and/or seminars, tutorials, and honors courses for majors and upper-division students.

Alphabetical Prefixes The following prefixes are used, preceding the 3-digit number, to designate the field of study. They are listed here alphabetically, with the field and department or program to which they pertain. Specific departments and programs appear alphabetically in the table of contents, the index, and the HEGIS Code section (Appendix B).

Prefix	Field	Department/Program
ACSK	Academic skills	SEEK
AFPRL	Africana & Puerto Rican/Latino studies	Africana & Puerto Rican/Latino Studies
ANTHC	Cultural anthropology (anthropological linguistics, archaeology)	Anthropology
ANTHP	Physical anthropology (genetics, paleontology, primate ecology, human evolution)	Anthropology
ARTCR	Art (creative)	Art
ART H	Art (theory and history)	Art
ASIAN	Asian American studies	Asian American Studies
ASTRO	Astronomy	Physics & Astronomy
BIOCH	Biochemistry	Chemistry
BIOL	Biological sciences	Biological Sciences
CHEM	Chemistry	Chemistry
CHIN	Chinese	Classical & Oriental Studies
CLA	Classical culture and archaeology	Classical & Oriental Studies
COMHE	Community health education	School of Health Sciences
COMPL	Comparative literature	Comparative Literature
COMSC	Communication sciences	School of Health Sciences
COUNS	Counseling	School of Education
CSCI	Computer science	Computer Science
CUNBA	CUNY independent study/fieldwork	CUNY Baccalaureate Program



Prefix	Field	Department/Program
DAN	Dance	Dance
DANED	Dance education	Dance
ECO	Economics and accounting	Economics
EDUC	Curriculum & teaching	School of Education
EOHS	Environmental & occupational health sciences	School of Health Sciences
ENGL	English	English
FILM	Film	Film and Media Studies
FREN	French	Romance Languages
GEOG	Geography	Geography
GEOG	Geology	Geography
GERMN	German	German
GRK	Greek	Classical & Oriental Studies
GTECH	Geographic techniques & methods	Geography
HEBR	Hebrew	Classical & Oriental Studies
HED	Health education	Education
HIST	History	History
HONS	Special honors curriculum	Thomas Hunter Honors Program
HUM	Humanities—interdisciplinary	School of Arts and Sciences
ILBAC	Independent learning by achievement contract	Office of Student Services
ITAL	Italian	Romance Languages
JPN	Japanese	Classical & Oriental Studies
JSS	Jewish social studies—interdisciplinary	Jewish Social Studies
LACS	Latin American & Caribbean studies	Latin American & Caribbean Studies
LAT	Latin	Classical & Oriental Studies

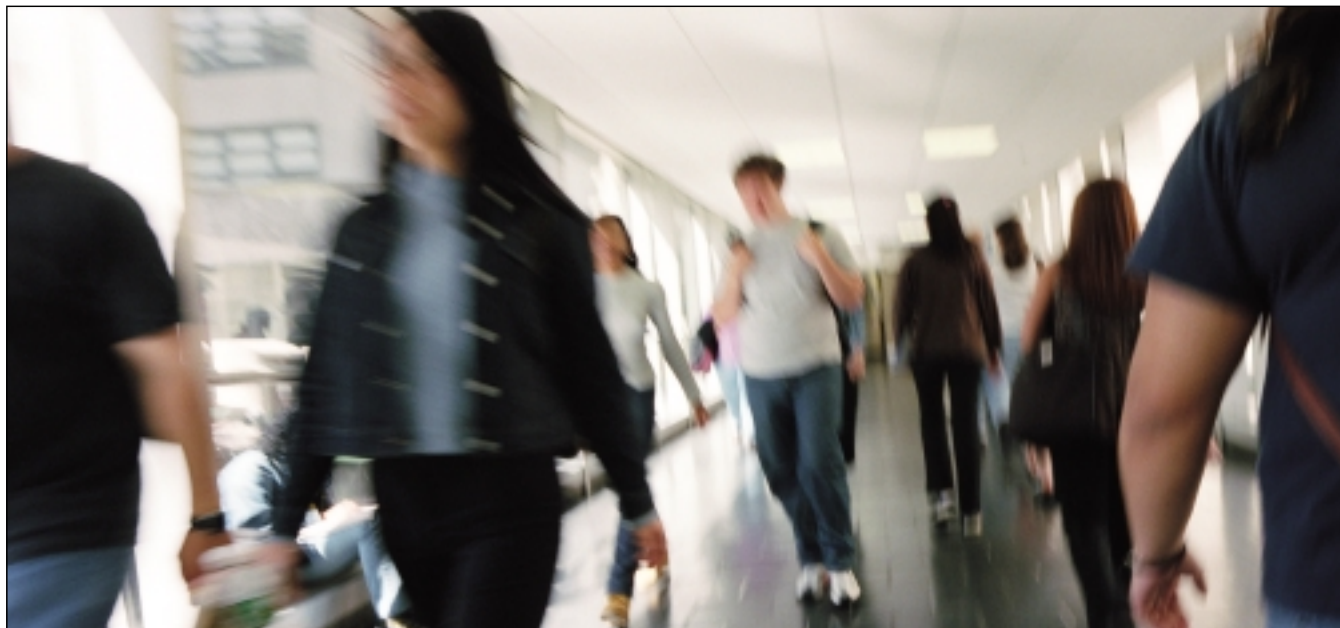
Prefix	Field	Department/Program
MATH	Mathematics	Mathematics and Statistics
MEDIA	Media studies (including journalism)	Film and Media Studies
MLS	Medical laboratory sciences	School of Health Sciences
MODGK	Modern Greek	Classical & Oriental Studies
MUSED	Music education	Music
MUSHL	Music (history & literature)	Music
MUSIN	Music (individual study project)	Music
MUSPF	Music (performance)	Music
MUSTH	Music (theory)	Music
MVMT	Movement	Health & Physical Education
NFS	Nutrition & food science	School of Health Sciences
NURS	Nursing education	School of Nursing
ORSEM	Orientation seminar	Office of Student Services
PEDCO	Physical education (coed)	Health & Physical Education
PGEOG	Physical geography	Geography
PH	Urban public health	School of Health Sciences
PHILO	Philosophy	Philosophy
PHYS	Physics	Physics & Astronomy
PHYSC	Physical science	Physics & Astronomy
POL	Polish	Classical & Oriental Studies
POLSC	Political science	Political Science
PORT	Portuguese	Romance Languages
PSYCH	Psychology	Psychology
PT	Physical therapy	School of Health Sciences
QSTA	Quest	Curriculum & Teaching
QSTAB	Quest	Curriculum & Teaching/ Educational Foundations
QSTB	Quest	Educational Foundations
REL	Religion	Religion
RUSS	Russian	Classical & Oriental Studies
SCI	Sciences and mathematics—interdisciplinary	School of Arts and Sciences
SEDC	Curriculum & teaching	School of Education
SEDF	Educational foundations	School of Education
SHS	Health sciences—interdisciplinary	School of Health Sciences
SOC	Sociology	Sociology
SOSCI	Social sciences—interdisciplinary	School of Arts and Sciences
SPAN	Spanish	Romance Languages
STAT	Statistics	Mathematics and Statistics
SWA	Swahili	Africana & Puerto Rican/ Latino Studies
TELE	Dramatic television	Theatre
THEA	Theatre	Theatre
UKR	Ukrainian	Classical & Oriental Studies
URBP	Urban planning	Urban Affairs and Planning
URBS	Urban studies	Urban Affairs and Planning
WOMST	Women's studies—interdisciplinary	Women's Studies
YOR	Yoruba	Africana & Puerto Rican/ Latino Studies

Abbreviations

ABS	Absence	JD	Doctor of Jurisprudence
APT	Advanced placement test	Jr	Junior
APTS	Aid for Part-Time Study	K-12	Kindergarten through 12th Grade
BA	Bachelor of Arts	lab	laboratory
BFA	Bachelor of Fine Arts	lec	lecture
BMus	Bachelor of Music	MA	Master of Arts
BS	Bachelor of Science	MARC	Minority Access to Research Careers
CR/NC	Credit/No Credit	MBRS	Minority Biomedical Research Support
CLEP	College-Level Examination Program	MFA	Master of Fine Arts
conf	conference	MS	Master of Science
COR	Career Opportunities in Research and Education	MSEd	Master of Science in Education
coreq	corequisite	MSW	Master of Social Work
CPE	CUNY Proficiency Examination	MUP	Master of Urban Planning
CPI	College Preparatory Initiative	N-6	Nursery—6th Grade
cr	credit(s)	PD	Pluralism and Diversity
CRT	cathode ray tube	perm	permission
CUNY	City University of New York	PhD	Doctor of Philosophy
D	day	PLUS	Parent Loans for Undergraduate Students
demo	demonstration	prereq	prerequisite
dept	department	QUEST	Quality Urban Elementary School Teachers
disc	discussion	rec	recommendation
DSW	Doctor of Social Work	recit	recitation
E	evening	SAT	Scholastic Aptitude Test
EdD	Doctor of Education	Sec. Ed.	Secondary Education
ESL	English as a Second Language	SEEK	Search for Education, Elevation and Knowledge
Fa	Fall	sem	semester
FAFSA	Free Application for Federal Student Aid	So	sophomore
ff	following	Sp	Spring
FIN	Failure-Incomplete	Sr	Senior
FP&B	Faculty Personnel and Budget Committee	Su	Summer
Fr	Freshman	TAP	Tuition Assistance Program
FSAT	Freshman Skills Assessment Test	TBA	To be arranged
FWS	Federal Work Study	TH	Thomas Hunter Hall
G	Graduate	TOEFL	Test of English as a Foreign Language
GED	Test of General Educational Development	TTT	Training Tomorrow's Teachers
GER	General Education Requirement	U	Undergraduate
GPA	Grade point average	W	student withdrawal without penalty
HE	Hunter East Building	WA	administrative withdrawal without penalty
HN	Hunter North Building	WU	withdrew, failing or without approval
HW	Hunter West Building	yr	year
HEGIS	Higher Education General Information Survey		
hr(s)	hours		
ID	identification		
IN	incomplete		
instr	Instructor		



School of Arts and Sciences



Africana and Puerto Rican/Latino Studies

Department Office 1711 West Building; 772-5035

Chair Ehiedu Iweriebor

Professors Flores, Hernández, López-Adorno, Torres-Santiago

Associate Professors Iweriebor, Matos-Rodriguez, Toney

Assistant Professors Browne, Garcia, Gregg

Lecturers Edey-Rhodes, Kassem-Ali, Rodríguez

Advisor Jaafar Kassem-Ali

The Department of Africana and Puerto Rican/Latino Studies offers an interdisciplinary course of study combining humanities and social science approaches in the School of Arts and Sciences. The curriculum of the department is devoted to the exploration and analysis of the history and culture of two heritages—African people in the Americas, Caribbean, and Africa; and Puerto Rican/Latino people. The latter sequence addresses the Dominican Republic and Cuba, as well as other Latino groups in the U.S. Where applicable, the similarities and experiences of the two societies are emphasized, but, generally speaking, the curriculum treats the two sequences as separate entities.

Because of the department's emphasis on intellectual, analytical, and research development, the student with a background in Africana and Puerto Rican/Latino Studies is well prepared to enter the job market or to pursue graduate or professional study. Education, law, journalism, social work, urban planning, public health, medicine, nursing, business, politics, international affairs, and government are some of the fields in which students can utilize a background in Africana and Puerto Rican/Latino Studies. Generally, occupations in the public sector, central cities, and urban institutions, as well as jobs involving intergroup and intercultural relations, also benefit from such a background.

General Education Requirement (GER) AFPRL 235, 236 or 237 may be used to fulfill Broad Exposure, Stage 2, Group A; AFPRL 100, 102, 103, 201, 202, 203, 204, 209, 210, 241, 242 or 244 may be used to fulfill Broad Exposure, Stage 2, Group B; AFPRL

141, 220, 222 or 243 may be used to fulfill Broad Exposure, Stage 2, Group C. One course offered toward fulfillment of the major may also be used to fulfill the General Education Requirement. The department suggests that students who are considering graduate study of this subject select French, Spanish, Swahili or Yoruba to meet the foreign language requirement.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Program of Study

Students may concentrate their program of study in the social science or humanities offerings of the department or in a combination thereof. This concentration may be pursued in the Africana sequence, the Puerto Rican/Latino sequence, or a combination of both.

Major The major consists of 30 credits. Courses to be taken are as follows:

1. 6 credits from among AFPRL 201, 202, 203, 209, 210, 204, 241, 242.
2. 3 credits from AFPRL 281, 282.
3. 21 credits, of which at least 12 must be taken at the 300 and 400 level. At least 3 credits must be taken in Puerto Rican/Latino studies if the student's concentration is in Africana studies and vice versa.

Minor The minor should be chosen in consultation with the student's major department advisor. A student may choose 12 credits from the humanities or social sciences, or 6 credits each from the humanities and social sciences, with the approval of the advisor.

COURSE LISTINGS

AFPRL 100 Introduction to Black Politics 3 hrs, 3 cr; GER/2/B; PD/B. Offered day/fall. General survey of politics of African world with major emphasis on politics in Black America.

AFPRL 102 Latino Communities in New York 3 hrs, 3 cr; GER/2/B; PD/B. Migration, ethnicity, community life, and public policy issues of Latino groups compared; an introduction to the field of Puerto Rican studies.

AFPRL 103 Conquered Peoples in America 3 hrs, 3 cr; GER/2/B; PD/B. Introductory study of the Puerto Rican experience compared with experiences of Native and African Americans, Chicanos, and Pacific Island peoples in the territorial expansion of the United States.

AFPRL 141 Puerto Rican Folklore 3 hrs, 3 cr; GER/2/C, PD/A or B. Study of Puerto Rican folklore: traditional beliefs, legends, religious rites, and typical music.

AFPRL 143 The Image of the Puerto Rican National Identity in Its Literature 3 hrs, 3 cr. Prereq: ENGL 120 and reading knowledge of Spanish; PD/A. Offered evening/fall. Analysis of literary works of Puerto Rican authors and their images of Puerto Rican society.

AFPRL 181 Language and Ethnic Identity 3 hrs, 3 cr. Role of language in perception of self and world.

AFPRL 182 Culture and Ethnic Identity 3 hrs, 3 cr. Acquaints students with social structure and world view as aspects of culture.

AFPRL 201 African History from Human Origins to 1600 CE 3 hrs, 3 cr; GER/2/B; PD/A. African history as part of world history; role Africans played in development of other nations and civilizations.

AFPRL 202 African History Since 1600 CE 3 hrs, 3 cr; GER/2/B; PD/A. Main currents of African history from 1600 CE to present.

AFPRL 203 African-American History I 3 hrs, 3 cr; GER/2/B; PD/B. Survey of historical experiences of African people in U.S. from 15th century to end of Civil War.

AFPRL 204 African-American History II 3 hrs, 3 cr; GER/2/B, PD/B. Survey of historical experiences of African people in U.S. from Reconstruction era to present.

AFPRL 205 African-American Politics of Social Change 3 hrs, 3 cr; PD/B. The Civil Rights Movement and social change in U.S. since 1954.

AFPRL 206 African Political and Social Change 3 hrs, 3 cr; PD/A. Introductory study of political and social change in Africa during the 2nd half of the 20th century.

AFPRL 207 Afro-Caribbean Politics I 3 hrs, 3 cr; PD/A. Examines political economy of slavery and colonialism, and responses of Caribbean people from 1492 to political independence.

AFPRL 208 Afro-Caribbean Politics II 3 hrs, 3 cr. Prereq: AFPRL 207; PD/A. Begins with attainment of political independence by major Caribbean countries; focuses on nation-building.

AFPRL 209 Introduction to Caribbean History to 1900 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/B; PD/A. Introduction to the major themes in Caribbean history to 1900.

AFPRL 210 Introduction to Caribbean History: 1900 - Present 3 hrs, 3 cr. Prereq: ENGL 120; PD/A; GER/2/B. Introduction to the major themes in Caribbean history after 1900.

AFPRL 211 Black Economic History 3 hrs, 3 cr. Survey of economic behavior of Black Americans since 1619, with African background.

AFPRL 220 African Spirituality in the Diaspora 3 hrs, 3 cr; GER/2/C; PD/A or B. The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.

AFPRL 222 African Civilization 3 hrs, 3 cr; GER/2/C; PD/A. Introduction to study of African civilization from Afrocentric perspective.

AFPRL 235 African Literature 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/A; PD/A. Introduction to contemporary African literature originally written in English. The course is conducted in English; all course requirements are in English.

AFPRL 236 African-American Literature 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/A, PD/B. Introduction to African-American writing, from earliest expressions to present.

AFPRL 237 African-Caribbean Literature 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/A; PD/A or B. Introduction to the historical development and major artistic preoccupations of Caribbean literature. The course is conducted in English; all course requirements are in English.

AFPRL 241 Puerto Rican History to 1897 3 hrs, 3 cr; GER/2/B; PD/A. An examination of Taino society, Spanish colonialism, slave economy, and the development of nationhood in the 19th century.

AFPRL 242 Puerto Rican History Since 1898 3 hrs, 3 cr; GER/2/B; PD/A. Sociohistorical, political, and economic analysis of Puerto Rico dating from the U.S. invasion to the present.

AFPRL 243 Puerto Rican Culture 3 hrs, 3 cr; GER/2/C; PD/A or B. General study of Puerto Rican culture and ethnic mixtures that went into making of that culture.

AFPRL 244 Puerto Ricans in the United States 3 hrs, 3 cr; GER/2/B; PD/B. Survey of the origins, contemporary and future life patterns of continental Puerto Ricans.

AFPRL 245, 246 Puerto Rican Literature I & II 3 hrs, 3 cr each. Prereq: SPAN 202 or equiv. or perm instr; PD/A. Social and intellectual study of periods of Puerto Rican literature: movements, authors, canonical texts. Conducted in Spanish.

AFPRL 247 Puerto Ricans in the U.S. as a Literary Theme 3 hrs, 3 cr. Prereq: ENGL 120 and reading knowledge of Spanish. Analysis of literary texts dealing with Puerto Rican communities in U.S. and their migration experiences.

AFPRL 248 Caribbean Spanish 3 hrs, 3 cr. Linguistic analysis of Spanish as spoken in Puerto Rican, Dominican, and Cuban communities.

AFPRL 255 Puerto Rican/Latino Children in North American Schools 3 hrs, 3 cr; PD/B. Survey of educational system viewed as an acculturating institution.

AFPRL 270 Economic History of Puerto Ricans 3 hrs, 3 cr. Prereq: AFPRL 242 or 244. Stages of change in economic structures and labor conditions among Puerto Ricans in Puerto Rico and the U.S.

AFPRL 276 The Puerto Rican Family 3 hrs, 3 cr. Investigation of structure and function of Puerto Rican family as integrating unit on island and mainland.

AFPRL 281, 282 Fieldwork in African-American/Latino Communities I, II 3 hrs, 3 cr each. Fieldwork involvement and sociopolitical analysis of a community organization in the Black and/or Puerto Rican community.

AFPRL 290 Selected Topics in Black and Puerto Rican Studies 3 hrs, 3 cr. Experimental course. Topics change according to instructor.

AFPRL 304 Leaders and Movements of Black Urban Communities 3 hrs, 3 cr. Prereq: AFPRL 203, 204; PD/B. Personalities and movements that have influenced Black communities of U.S.; focuses mainly on 20th century.

AFPRL 306 Modern African International Relations 3 hrs, 3 cr. Prereq: AFPRL 206 or perm dept; PD/A. Factors affecting relations among African states and between African and non-African states within international system.

AFPRL 307 Contemporary African Politics 3 hrs, 3 cr. Study of post-independence nationalism, political systems, regional and inter-nation cooperation of African nations.

AFPRL 308 Contemporary International Relations of the Afro-Caribbean 3 hrs, 3 cr. Examination of use of foreign policy for economic development in Caribbean and as instrument of transformation.

AFPRL 309 Afro-Americans and Africa 3 hrs, 3 cr. Prereq: AFPRL 203, 204; PD/A or B. Major evidence of Black American involvement and interest in Africa from 1775 to present.

***AFPRL 310 Modern Nigeria** 3 hrs, 3 cr. Prereq: perm instr. Detailed study of the historical development of modern Nigeria from the late 19th century to the present.

AFPRL 313 Slavery 3 hrs, 3 cr. Prereq: AFPRL 203 or perm instr; PD/A or B. Historical overview of slavery from antiquity to slavery in Americas. Evolution as critical factor.

AFPRL 314 Blacks in Labor and Politics 3 hrs, 3 cr. Prereq: AFPRL 204, 205, or perm instr. Black labor from emancipation to present. Emphasis on period between New Deal and present.

AFPRL 318 Women in Africa 3 hrs, 3 cr. Prereq: AFPRL 222 or perm instr; PD/C. Examination of African womanhood in traditional setting during colonialism and neo-colonialism, independence, and revolution.

AFPRL 319 Women in the African Diaspora 3 hrs, 3 cr. Prereq: AFPRL 204 or perm instr; PD/B or C. The cultural-historical role of women of African descent in North America and the Caribbean in relation to the family, to political resistance, and in sustaining African culture and values.

AFPRL 320 African-Caribbean Culture 3 hrs, 3 cr. Prereq: AFPRL 209, 210, or 222; PD/A or B. Anthropological study of culture of Caribbean peoples of African descent: African roots, slavery, and contemporary life styles.

AFPRL 322 African World View: Philosophy and Symbolic Thought 3 hrs, 3 cr. Prereq: AFPRL 222 or perm instr; PD/A. Offered every other sem. Examination of African religious systems, metaphysical conceptions, and philosophy.

AFPRL 323 Islam and Christianity in Africa 3 hrs, 3 cr. Prereq: AFPRL 222 or perm instr. Examination of relationship of Islam and Christianity to primary African religion and their political role in African history.

AFPRL 324 Afro-American Ethnohistory 3 hrs, 3 cr. Prereq: AFPRL 220 or perm instr. Ethnohistorical survey of development of Black culture in the diaspora; reinterpretation of African forms in Western European environment.

AFPRL 330 Autobiography as a Special Theme in Black Literature 3 hrs, 3 cr. Prereq: ENGL 120. Offered every other year. Treatment of autobiographical works of Black authors in U.S., Caribbean, and Africa during 19th and 20th centuries.

AFPRL 336 Afro-American Women Writers 3 hrs, 3 cr. Prereq: AFPRL 236 or perm instr. Afro-American female authors from slavery to present: novels, short stories, essays, plays, poetry, teenage fiction, and children's books.

***AFPRL 337 (WOMST 337) Caribbean Women Writers** 3 hrs, 3 cr. Prereq: AFPRL 236 or 237 or ENGL 220 or WOMST 100. A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, creolization, memory, and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual, and cultural contexts that stimulated the production of these works.

AFPRL 342 Political Nationalism in Puerto Rico 3 hrs, 3 cr. PD/A. Analyzes nationalist ideology in Puerto Rico: its impact on contemporary political movements and economy.

AFPRL 351 Major Puerto Rican Figures 3 hrs, 3 cr. Prereq: AFPRL 241; PD/A or B. Theorists, poets, and statesmen in formation of Puerto Rican nationality.

AFPRL 352 Power Structure in Puerto Rico 3 hrs, 3 cr. Social analysis of class divisions, role of the economy, and the United States presence in Puerto Rico.

AFPRL 355 Spanish Afro-Antillean Poetry 3 hrs, 3 cr. Prereq: reading knowledge of Spanish; PD/A. The Black theme in Antillean poetry through its main figures.

AFPRL 356 Latino Literature in English 3 hrs, 3 cr. Prereq: ENGL 120; PD/B. Latino writing in English in the U.S.; analysis of cultural, linguistic, and ideological factors as found in the work of such authors as Sandra Cisneros (Chicana), Pedro Pietri (Puerto Rican), and Oscar Hijuelos (Cuban-American).

AFPRL 360 Politics in Puerto Rico 3 hrs, 3 cr. Analysis of the political status issue, development of political parties, national leadership, and participation.

AFPRL 362 Folk Religion in Puerto Rico 3 hrs, 3 cr. Prereq: AFPRL 141 or 243; PD/A or B. Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African, and Spanish cultures. Religious syncretisms, popular imagery, and ritual practices.

AFPRL 370 Sociolinguistic Fieldwork in Black and Puerto Rican Speech Communities 3 hrs, 3 cr. Prereq: AFPRL 181 or ANTHC 151 or 351. Sociolinguistic theory applied to linguistic varieties spoken in Afro-American, Afro-Caribbean, Puerto Rican, and other Hispanic communities.

AFPRL 384 Poverty in Society 3 hrs, 3 cr. Prereq: 2 AFPRL courses completed. Causes and effects of deprivation, with emphasis on policy and program approaches for African Americans and Puerto Ricans/Latinos.

AFPRL 387 Puerto Rican/Latino Politics in the United States 3 hrs, 3 cr; PD/B. An analysis of the political participation and leadership of Puerto Ricans and other Latinos in the United States.

AFPRL 390 Problems in Black and Puerto Rican Studies 3 hrs, 3 cr. Jr/Sr only. Experimental course. Topics change according to instructor.

AFPRL 401 Pan-Africanism 3 hrs, 3 cr. Prereq: AFPRL 201, 202, or 206. Not open to freshmen. Seminar traces development of Pan-Africanism through the 20th century.

AFPRL 402 Afro-American Political Thought 3 hrs, 3 cr. Prereq: AFPRL 205 or 202. Comparative theorists; methods and ideological currents.

AFPRL 403 Development Strategies in the Afro-Caribbean 3 hrs, 3 cr. Analysis of developmental strategies used by Caribbean nations after independence.

AFPRL 420 The Black Church and Social Change 3 hrs, 3 cr. Prereq: AFPRL 201 or 202 or perm instr. In-depth study of the sociopolitical role of Black church in political struggle of Black people with special emphasis on America.

AFPRL 428 Selected Topics in Black Studies: Social Science 3 hrs, 3 cr. Prereq: perm dept. Experimental course. Topics change according to instructor.

AFPRL 442 History of Puerto Rican Labor Movement 3 hrs, 3 cr. Historical development of Puerto Rican working class, its movements and organizations from 19th century to present.

***AFPRL 445 Caribbean Short Story in Spanish: Readings and Theories** 3 hrs, 3 cr. Pre- or coreq: ENGL 120; SPAN 208. A critical study of the short story genre in the Hispanic Caribbean viewed in conjunction with contemporary literary theory.

AFPRL 499 Honors 3 hrs, 3 cr. Prereq: perm dept; upper Jr/Sr with 2.8 cumulative GPA, 3.2 major GPA. Individual research, honors essay under direction of a department member.

Swahili

SWA 101, 102 Swahili I, II 3 hrs, 3 cr each. Credit for SWA 101 is not given until SWA 102 is completed. Introduction to Swahili, pronunciation and elements of grammar.

SWA 201 Swahili III 3 hrs, 3 cr. Prereq: SWA 102 or demonstrated competence in speaking and writing. Grammar review, composition, oral practice.

SWA 202 Swahili IV 3 hrs, 3 cr. Prereq: SWA 201 or demonstrated competence as a native speaker. Review of morphology and syntax, original composition, intensive oral practice.

Yoruba

YOR 101, 102 Yoruba I, II 3 hrs, 3 cr each. Credit for YOR 101 is not given until YOR 102 is completed. Elementary Yoruba. Introduction to language and culture of Yoruba people of Nigeria.

YOR 201 Yoruba III 3 hrs, 3 cr. Prereq: YOR 102 or demonstrated competence in speaking and writing. Writing and reading of Yoruba language, including study of grammar and syntax.

YOR 202 Yoruba IV 3 hrs, 3 cr. Prereq: YOR 201 or demonstrated competence as a native speaker. Intensive writing and reading of Yoruba language and continuation of study of grammar and syntax.

Anthropology

Department Office 722 North Building; 772-5410

Chair Gregory Johnson

Professors Bendix, Bromage, Edelman, Friedlander, Johnson, Lees, McGovern, McLendon, Oates, Parry, Smith, Susser, Szalay

Associate Professors Bulag, Creed, Lennihan

Assistant Professor Shannon

Advisors Marc Edelman, Jonathan Shannon

BA/MA Program Marc Edelman

Web Site: <http://maxweber.hunter.cuny.edu/anthro/>

Anthropology is the study of past and present peoples. Among the social sciences, anthropology is distinguished by its comparative approach to peoples and cultures. As a major in a liberal arts curriculum, it provides students with basic and advanced training in all four branches of the discipline: cultural anthropology (ethnology), archaeology, biological anthropology, and anthropological linguistics. Major and minor programs are designed to prepare students for postgraduate activities, which include graduate studies and research. Students are also prepared for careers in teaching, social work, and work in museums, government, and industry, both domestic and overseas. Many use anthropology as a prelaw or premedical degree. Hunter College also offers a master of arts degree in anthropology; a doctoral degree in anthropology is offered by The City University of New York, of which Hunter is a senior college member.

The COR Program The departments of psychology, anthropology, and sociology jointly offer a program called COR (Career Opportunities in Research and Education). This interdisciplinary research training program for talented minority juniors and seniors is funded by the National Institute of Mental Health. Participants receive a monthly stipend and tuition and fee remission; they take a special curriculum and get individualized research training in a variety of areas under the supervision of a faculty mentor. The program has several levels of participation, and all minority students—especially freshmen and sophomores—intending to pursue a research-related career in the participating disciplines are urged to register with the program. Additional details and descriptive literature are available from the COR program manager: 532 North Building; 772-4562.

General Education Requirement (GER) ANTHC 101, 126, or 151 may be used to fulfill Broad Exposure/Stage 2, Group B; ANTHP 101 or 102 may be used to fulfill Broad Exposure/Stage 2, Group E.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001, and which may be binding on students who matriculated prior to fall 2001.

Major The anthropology major is designed to give students an overview of the discipline, as well as training in all four fields of the subject (archaeology, cultural anthropology and ethnology, anthropological linguistics, and biological anthropology). The anthropology major consists of 25 credits [see table below].

Note: While ANTHC 101 is a prerequisite for many courses in cultural anthropology, including some of the required courses, it is not itself included in the courses required for the major.

Minor The minor consists of 12 credits. Sociology, history, education, languages, biology, geology, psychology, art, art history, and classics are often selected as minor concentrations, but they are not the only suitable choices. The minor for the anthropology major should be selected after consultation with the undergraduate advisor or the department chair.

It is also possible for the anthropology major to minor in one of the four fields of anthropology by combining relevant courses from other departments:

Anthropological Linguistics—relevant courses in anthropological linguistics (in the Department of Anthropology), and in classics, English, film and media, German, Hebrew, philosophy, Romance languages, Russian, and theatre.

Archaeology—relevant courses in prehistoric archaeology (in the Department of Anthropology), and in art, chemistry, classics, geography, geology, history, mathematics, and physics.

Cultural Anthropology or Ethnology—relevant courses in cultural anthropology (in the Department of Anthropology), and in art, classics, education, economics, English, geography, geology, Latin American and Caribbean studies, mathematics, music, philosophy, political science, psychology, sociology, and foreign languages.

Physical Anthropology—relevant courses in physical anthropology (in the Department of Anthropology) and in biological sciences, chemistry, geography, geology, mathematics, and physics.

Honors Work Honors work is possible in each of the major branches of anthropology. The emphasis is on independent student research under the supervision of a faculty member. In order to graduate with departmental honors in anthropology, a student must (1) have taken at least 2 credits of ANTHC 400; (2) have a GPA in the major of not less than 3.5 and a GPA of not less than 2.8 at the time of graduation; and (3) complete a departmental honors form available from the departmental undergraduate advisor.

Major Requirements

<i>Field</i>	<i>Courses</i>	<i>Credits</i>	
Biological Anthropology	ANTHP 101 or 102	4	Human Evolution or Human Variation
Linguistics	ANTHC 151	3	Introduction to Linguistics
Archaeology	ANTHC 126	3	Introduction to Prehistoric Archaeology
General	ANTHC 314	3	Research Design
General	ANTHC 318	3	History of Anthropological Theory
Elective courses (selected from the above fields)		9	
		<u>25</u>	

ANTH 400 Honors Project (available to students in each of the four fields of anthropology) Open to qualified juniors and seniors every semester. Research under supervision of a faculty member. From 2 to 3 credits per semester, depending on the nature of the student's work. May be taken for 1, 2, or 3 semesters for a maximum of 6 credits. To apply, students must (1) present a research plan prepared in conjunction with a faculty member; (2) have this plan approved by the undergraduate advisor and the department chair; and (3) obtain approval *prior* to preregistration.

Interdepartmental Fields Students who want to do work in anthropology as part of an interdepartmental field, such as Africana and Puerto Rican/Latino studies, Latin American and Caribbean studies, religion, urban affairs and planning, or women's studies, should refer to descriptions under the department or field of their interest.

BA/MA Program in Anthropology For a limited number of outstanding students, the department offers a BA/MA program in anthropology. The program is designed for freshmen, but in certain circumstances sophomores can be considered. Interested and qualified students should consult the program's advisor or the department chair at the earliest possible date.

COURSE LISTINGS

Most courses are not offered every semester. Courses which are offered every semester are noted below in the course description.

Biological Anthropology, Genetics, and Paleontology

ANTHP 101 Human Evolution 6 hrs (3 lec, 3 lab), 4 cr; GER/2/E. Offered every semester. Ethology, morphology, paleontology, and genetics pertaining to living and extinct hominids.

ANTHP 102 Human Variation 6 hrs (3 lec, 3 lab), 4 cr; GER/2/E. Offered every semester. Genetic and racial analysis of contemporary human populations. Lab experiments and demonstrations.

ANTHP 301 Human Fossil Record 3 hrs, 3 cr; Prereq: ANTHP 101, 102, or equiv; PD/C. The hominid fossil record of Africa, Asia, and Europe. Human evolution as evidenced in fossil record.

ANTHP 310 Primate Ecology and Behavior 3 hrs, 3 cr. Prereq: ANTHP 101 or 102 or BIOL 100 or 102. Examination of ecological factors responsible for the distribution and behavior of living primate species.

ANTHP 311 Primate Evolution 3 hrs, 3 cr. Prereq: ANTHP 101 or perm instr. Evolution of primate behavior and morphology; interdependence of ecology, behavior, and morphology.

ANTHP 316 Human Evolutionary Adaptations 3 hrs, 3 cr. Prereq: ANTHP 101 or 102 or BIOL 100 or 102. Studies adaptive significance of distinctive biological features of human species, including brain size, secondary sexual characteristics, sparse body hair, and use of complex language.

ANTHP 400 Seminars in Selected Topics 3 hrs, 3 cr. Prereq: depends on topic. Course provides in-depth study of specific topics in field of physical anthropology.

Cultural Anthropology and Ethnology

ANTHC 101 Introduction to Cultural Anthropology 3 hrs, 3 cr; GER/2/B; PD/A. Offered every semester. Comparative and historical examination of the human condition through a focus on diverse responses to universal problems, such as making a living, resolving conflict, organizing family/kin relations, and finding meaning in the world.

ANTHC 102 Contemporary Issues in Anthropological Perspectives 3 hrs, 3 cr. Anthropological perspectives on current issues such as crime, war, sex differences, cults, and energy crisis.

ANTHC 200 Africa: Societies and Cultures 3 hrs, 3 cr, PD/A. Pre-colonial, colonial, and contemporary communities, subsistence and exchange systems, and ecological adaptations.

ANTHC 201 The Middle East: Societies and Cultures 3 hrs, 3 cr; PD/A. Peasant, nomadic, and urban society; kinship, ethnic, religious, and ecological diversity; colonialism and modernization.

ANTHC 204 East Asia: Societies and Cultures 3 hrs, 3 cr; PD/A. Historical and regional variation in various East Asian societies, with a focus on political economy, family, kinship, community, and national minorities.

ANTHC 211 Native North America: Societies and Cultures 3 hrs, 3 cr; PD/A or B. Adaptive strategies and cultural variations in pre- and post-contact periods; problems in contemporary societies.

ANTHC 213 Latin America: Societies and Cultures 3 hrs, 3 cr; PD/A. Development and organization of tropical forest Indians, hacienda and plantation economies, peasant and urban societies.

ANTHC 214 The Caribbean: Societies and Cultures 3 hrs, 3 cr; PD/A. Indigenous peoples, colonization, and slavery; minorities, race relations; family life, religion, and economy.

ANTHC 301 Gender in Anthropological Perspective 3 hrs, 3 cr. Prereq: ANTHC 101 or perm instr. Men and women in different societies, division of labor, socialization, stratification, political activism, and gender construction.

ANTHC 304 Economy and Culture 3 hrs, 3 cr. Prereq: ANTHC 101 or perm instr; PD/A. Various systems of production, consumption, and exchange; relationship to politics and ecology; connections between rural, urban, and global economies.

ANTHC 305 Psychological Anthropology 3 hrs, 3 cr. Prereq: ANTHC 101 or perm instr; PD/A. Factors related to cross-cultural variation in personality, including male-female relationships and sexual preferences. Psychological explanations of different customs (initiation, folktales, games).

ANTHC 306 Folklore and Myth 3 hrs, 3 cr. Cultural and psychological functions and symbolic meanings.

ANTHC 307 Anthropology of Religion 3 hrs, 3 cr; PD/A. Emphasis on non-Western societies; theories of religion, magic; functions and symbolic meaning.

ANTHC 308 Human Ecology 3 hrs, 3 cr. Prereq: ANTHC 101 or perm instr; PD/A. Relationship between human populations and environment; ecosystems, population interactions, resource management and environmental movements.

ANTHC 310 Politics and Power in Anthropological Perspective 3 hrs, 3 cr; PD/A. Prereq: ANTHC 101 or perm instr. Leadership, conflict, inequality, decision-making, and law in different societies; interaction of local politics with state and global institutions.

ANTHC 311 Anthropology of Art 3 hrs, 3 cr. Symbolic forms of human behavior; paleolithic cave art, tribal art, ethnomusicology.

ANTHC 314 Research Design in Anthropology 3 hrs, 3 cr. Prereq: ANTHC 101. Introduction to basic principles of research design employed in anthropology. Normally offered once each year.

ANTHC 315 Applied Anthropology 3 hrs, 3 cr. Prereq: ANTHC 101 or perm instr. Practical applications of theory and methods to contemporary social problems; community development; intercultural relations.

ANTHC 318 History of Anthropological Theory 3 hrs, 3 cr. Prereq: ANTHC 101 or perm instr. Changing approaches to the study of society and culture. Political and historical context of the development of theory, the link between theory and method, and the impact of theory on policy. Normally offered every semester.

ANTHC 320 Problems in Anthropology 3 hrs, 3 cr. Perm instr. Offered every semester. Topic to be announced. Recent courses have looked at energy policy, women and economic development, and international migration.

ANTHC 321 Women and Globalization 3 hrs, 3 cr. Prereq: ANTHC 101 or perm instr. The situation of women from less developed countries with attention to the local and global forces shaping their lives. Topics include migration, the international division of labor, and worldwide adoption. Includes both theoretical approaches and practical issues related to improving women's place in society.

ANTHC 325 Special Projects and Independent Research in Anthropology 3 hrs, 3 cr. Prereq: perm instr. Offered every semester.



ANTHC 332 East Asia: Societies and Cultures 3 hrs, 3 cr. Prereq: ANTHC 101 or perm instr. Historical and regional variation in various East Asian societies with a focus on political economy, kinship, community, and national minorities.

ANTHC 334 Latin America: Societies and Cultures 3 hrs, 3 cr. Prereq: ANTHC 101 or perm instr. Changing views of US and Latin American anthropologists on ethnic, class and gender relations, underdevelopment, migration, and social movements.

ANTHC 400 Honors Projects Prereq: perm chair. Offered every semester.

ANTHC 401 Seminars in Selected Topics Topics to be announced.

Linguistics

ANTHC 151 Introduction to Linguistics 3 hrs, 3 cr; GER/2/B. Offered every semester. Structure and analysis of human languages; language history; language in society, culture, and mind; language universals.

ANTHC 260 North American Indian Languages and Cultures 3 hrs, 3 cr. Linguistic analysis and sociocultural background of North American Indian languages.

ANTHC 263 Afro-New World Languages and Cultures 3 hrs, 3 cr. Linguistic analysis, history, sociocultural background of Caribbean Creole languages, other Afro-American speech forms.

ANTHC 351 Language and Culture 3 hrs, 3 cr. Semantics; uses of languages in culture, cognition, society; linguistic archaeology; structural models in social science.

ANTHC 352 Language in Society 3 hrs, 3 cr. Offered once a year either spring or fall. Language, dialect, bilingualism in social and political life; language and ethnic identity; anthropology of communication.

ANTHC 353 Phonological Analysis and Theory 3 hrs, 3 cr. Prereq: ANTHC 151 or equiv. Phonetics of diverse languages, their phonemic analysis at different levels of theory, including distinctive feature analysis and phonological links to grammar.

ANTHC 354 Grammatical Analysis and Theory 3 hrs, 3 cr. Prereq: ANTHC 151 or equiv. Methods of syntax and morphology in work with diverse languages; syntactic theories and their development relative to universals, semantics, pragmatics, discourse.

Archaeology

ANTHC 126 Introduction to Prehistoric Archaeology 3 hrs, 3 cr; GER/2/B. Offered every semester. Human social and cultural evolution from the earliest humans to the rise of the first civilizations.

ANTHC 127 Introduction to Archaeological Techniques 3 hrs, 3 cr. Prereq: ANTHC 126 or perm instr. Strategies of data collection; determination of age of deposits, environmental reconstruction, examination of artifacts.

ANTHC 226 Archaeology of Africa 3 hrs, 3 cr. Prereq: ANTHC 126 or perm instr; PD/A. Prehistory; origins, adaptations, cultural evolution of early hominids; origins of agriculture, early complex societies.

ANTHC 227 Archaeology of Europe 3 hrs, 3 cr. Prereq: ANTHC 126 or perm instr; PD/D. Prehistory; early hunting and gathering adaptations, beginnings of sedentary village life, development of complex societies.

ANTHC 228 Archaeology of the Near East to 2000 BC 3 hrs, 3 cr. Prereq: ANTHC 126 or perm instr; PD/A. Sociocultural development of Near East from early hunter-gatherers to first states and empires.

ANTHC 230 Prehistory of North American Indians 3 hrs, 3 cr. Prereq: ANTHC 126 or perm instr. Examination of adaptation and change in prehistoric cultural systems, employing archaeological and ethnohistorical sources.

ANTHC 231 Archaeology of Mesoamerica 3 hrs, 3 cr. Prereq: ANTHC 126 or perm instr. Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.

ANTHC 232 Archaeology of South America and the Caribbean 3 hrs, 3 cr. Prereq: ANTHC 126 or perm instr. Sociocultural development from early hunter-gatherers to first pre-Hispanic states and empires.

ANTHC 326 Rise of Old and New World Civilizations 3 hrs, 3 cr. Prereq: ANTHC 126 or perm instr. Theoretical and empirical examination of development of urbanism and state, in Old and New Worlds.

ANTHC 327 Prehistoric Cultural Ecology 3 hrs, 3 cr. Prereq: ANTHC 126 or perm instr. Survey of selected problems in human evolution and adaptation from an ecological perspective.

ANTHC 346 Analytic Methods in Archaeology 5 hrs (3 lec, 2 lab), 4 cr. Prereq: ANTHC 126 or perm instr. Theory and methods of analysis of materials recovered from archaeological excavations and surveys.

ANTHC 426 Seminar in Archaeological Field Methods 3 hrs, 3 cr. Prereq: ANTHC 126 or perm instr. Introduction to field methods and techniques in survey and excavation; involves weekend fieldwork on nearby sites.

Courses less frequently offered:

ANTHC 203 Kinship and Social Organization

ANTHC 306 Folklore and Myth

ANTHC 309 Country and City in Comparative Perspective

ANTHC 316 Quantitative Methods in Anthropology

ANTHC 317 Field Methods in Cultural Anthropology

ANTHC 328 Technology and Material Culture

ANTHP 214 Theory of Evolution

Art

Department Office 11054 North Building; 772-4995

Chair Sanford Wurmfeld

Distinguished Professors DeCarava, Morris

Professors Agee, Bates, Braun, Crile, Dynes, Jaudon, Moore, Panzera, Sánchez, Stapleford, Swain, Wurmfeld

Associate Professors Blum, Carreiro, Mongrain, Roos, Vergara, Weaver

Assistant Professors Davis, Evertz, Richter, Siegel, Ward

Advisors Susan Crile, Gabriele Evertz, Jeffrey Mongrain, Anthony Panzera (Studio Art); Wayne Dynes, Katy Siegel, Richard Stapleford, Lisa Vergara (Art History)

The Department of Art offers a wide variety of courses for majors and non-majors. In studio art, two academic degree programs are offered: the BA and the BFA. In art history, we offer a BA degree.

Art history is the study of works of art and architectural monuments in their cultural environment. Students learn first to develop their powers of critical visual analysis. Then, by concentrated study of certain significant periods in the history of Western and non-Western art, they learn to relate the forms of art to contemporary historical, political, economic, religious, social, and cultural phenomena.

The department's broad range of studio courses begins with Introduction to Study of Visual Experience (ARTCR 101) and Beginning Drawing (ARTCR 221), which are prerequisites for all advanced studio courses except ARTCR 203, 204, and 261. In the beginning classes, the student learns the basic principles in various media; the advanced courses emphasize individual exploration.

General Education Requirement (GER) ART H 111 may be used to fulfill Broad Exposure/Stage 2, Group D.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

STUDIO ART

The 24-Credit Major (BA) The standard major is available to the student interested in a liberal arts education. It consists of eight courses in the major subject, normally one 3-credit course per semester, and includes ARTCR 101 and 221 followed by an additional 18 credits selected from 200- and 300-level courses. The department recommends that the **minor** associated with the 24-credit studio major consist of 12 credits in art history.

The 42-Credit Major (BA) An intensive major is available for the student who prefers a greater concentration in studio art and particularly for the student who plans to do graduate study in art. It consists of 11 courses in the major, including ARTCR 101 and 221, plus a concentration of 9 credits in one study area (e.g., painting, sculpture, drawing, graphics, applied design, ceramics, photography). Nine credits of study in art history are required. (It is recommended that students declare their major within 41 credits.)

Students should consult with a department advisor for guidance in the selection of 200-level courses. The plan for the area of concentration should be submitted to an advisor for tentative approval at

the beginning of the junior year and for final approval in the lower senior term.

A maximum of 35 credits in studio art may be applied toward the BA degree. There is no minor associated with the 42-credit major.

The 61-Credit Major (BFA) This degree is open to the student who wants to complete work in studio art beyond the 42-credit major, and particularly the student who intends to pursue a career as a professional artist and attend graduate school. Students follow the regular GER for the BA degree.

Departmental approval of the 61-credit BFA concentration is required. Some of the 61 credits may, with departmental approval, be earned in other departments. Required courses are as follows:

Year 1	ARTCR 101, 221 ART H 111 (see below)	6 cr
Year 2	4 of the following 5 courses OR 3 of the following 5 courses plus one 300-level course: ARTCR 225, 235, 251, 257, 271	12 cr
Year 3	At least one area of concentration with two 300-level courses repeated in either of: ARTCR 326, 336, 352, 357, 372	6 cr

Additional studio art requirements: 6 cr
Courses chosen from all other 200- and 300-level studio art courses. Special-topic advanced studio courses will also be offered each semester for advanced art students.

Art history requirements: 15 cr
To be completed by the end of year three.
ART H 111, 249, 250, and 6-9 additional credits chosen from 200- and 300-level courses.
(Recommended: ART H 251)

Year 4 ARTCR 405, 459, 460 16 cr

Minor in Studio Art

A minor in studio art is composed of 12 credits of studio art courses. Students must obtain approval of a minor from the major department.

Note: All art materials are to be supplied by the student. The College is not responsible for work left in the studios beyond the date assigned for removal. The department reserves the right to retain students' work for purposes of exhibition and for illustrative material for classroom use. This work will be returned at graduation upon application to the instructor.

ART HISTORY

The Department of Art offers introductory, intermediate, and advanced courses in art history. It offers a choice of either a 24-credit standard major or a 42-credit intensive major. A 12-credit minor in art history is also available; it is planned in consultation with the student's major advisor and an art history advisor (see following page).

The 24-Credit Major A BA in art history is available to students interested in a liberal arts education in the humanities. A broad range of courses from different fields, rather than specialization in one area, is encouraged. Students who have completed 9 credits in art history are eligible to take the required advanced Research Seminar (ART H 368), to be programmed in consultation with an art history advisor. A minor of 12 credits is required, and it may be taken in a related field such as classics, anthropology, history, etc. Majors must consult with an art history advisor during an early semester concerning their choice of a minor.

Majors planning graduate study in art history are advised to discuss requirements for graduate admission, including graduate language requirements, with an art history advisor during an early semester.

Required Courses for the 24-Credit BA:

ART H 111, 121, or 122 (Survey courses do not count toward art history major credit.)

Six courses, including at least one in each of three different areas:

Ancient	
Medieval	
Renaissance	
Baroque	
19th- and 20th-century Western	
Islamic, Chinese and Japanese	
African, Pre-Columbian, and Oceanic	18 cr

Advanced topics or theme course selected from any of the offerings 3 cr

ART H 368 3 cr

Total 24 cr

The 42-Credit Intensive Major in art history is recommended for students desiring concentrated advanced work in art history. It requires 36 credits of course work in art history and 6 credits in studio art. It does not include a minor; however, with permission of the art history advisor, up to 6 credits of work in related areas—studio art, literature, or history, for example—may be substituted for art history courses within the required 36 credits.

As in the case of the 24-credit major, the sequence begins with one of the introductory courses, is followed by five elective courses in art history, and includes the advanced Research Seminar (ART H 368).

Required Courses for the 42-Credit Intensive Major:

ART H 111 or 121 or 122 (Survey courses do not count toward art history major credit.)

Nine courses, including at least one in each of five different areas:

Ancient	
Medieval	
Renaissance	
Baroque	
19th- and 20th-century Western	
Islamic, Chinese and Japanese	
African, Pre-Columbian, and Oceanic	27 cr

Advanced studies and/or theme course selected from any of the offerings (e.g., ART H 299 and/or 300- or 400-level courses) 6 cr

ART H 368 Research Methods Seminar 3 cr

Studio courses to be chosen in consultation with an advisor 6 cr

Total 42 cr

Minors in Art History A minor in art history (consisting of 12 credits) may be arranged in consultation with a departmental advisor.

Electives All courses, unless otherwise specified, are open to qualified students majoring in other areas.

Graduate Study The Department of Art offers a number of courses, listed in the Graduate Catalog, that may be credited toward the degree of master of arts. Qualified students in the senior year may be admitted to these courses with the approval of the graduate art history advisor.

COURSE LISTINGS

Studio Art

ARTCR 101 and 221 are prerequisites to all studio courses except 203 and 204. (Prereqs may be waived by perm instr.)

ARTCR 101 Introduction to Study of Visual Experience 6 hrs, 3 cr, + 3 hrs open studio. Introduction to conceiving and formulating ideas for visual experience. Students work in 3 different areas in day session, 2 in evening session.

ARTCR 203 Visual Studies I 4 hrs, 3 cr, + 6 hrs open studio. Variables of visual experience as they apply to visual expression. Lecture, criticism, and assigned studio problems in 2 dimensions.

ARTCR 204 Visual Studies II 4 hrs, 3 cr, + 6 hrs open studio. Prereq: ARTCR 203. Continuation of ARTCR 203 in 3 dimensions.

ARTCR 208 Lettering and Typography 4 hrs, 3 cr, + 5 hrs open studio. Offered day. History and development of styles in lettering and typography; comparison of humanistic and machine styles. Studio practice.

ARTCR 221 Drawing 4 hrs, 3 cr, + 5 hrs open studio. Prereq: ARTCR 101 or perm instr before end of preceding semester. Basic principles in various media and subjects. Eye-hand coordination, perceptual acuity, spatial organization; interpretation of directly observed subjects.

ARTCR 225 Graphic Arts Workshop 4 hrs, 3 cr, + 5 hrs open studio. Techniques of woodcut, intaglio, lithography, silkscreen, and related media.

ARTCR 235 Painting 4 hrs, 3 cr, + 5 hrs open studio. Basic principles of painting. Studio practice using varied paint media, varied paint surfaces, paper, and canvas.

ARTCR 240 Watercolor Painting 4 hrs, 3 cr, + 5 hrs open studio. Basic principles of watercolor painting.

ARTCR 251 Sculpture 4 hrs, 3 cr, + 5 hrs open studio. Basic principles of sculpture. Studio practice in varied materials.

ARTCR 257 Ceramics 4 hrs, 3 cr, + 5 hrs open studio. Introduction to pottery and ceramic sculpture, including hand forming, throwing on the wheel, glazing, and kiln operation.

ARTCR 261 Technical Drawing 4 hrs, 3 cr, + 5 hrs open studio. Recommended for pre-engineering students and art majors. Elementary architectural and engineering drawing; use of drafting equipment, lettering and dimensioning.

ARTCR 271 Principles of Photography 3 hrs, 3 cr, + 6 hrs open studio. Black and white photography as creative medium; camera and its functions; exposure and film development, contact printing and enlarging.

ARTCR 280 Design in Light and Motion 3 hrs, 3 cr, + 6 hrs open studio. Basic aesthetics and mechanics of film and related materials. Making visual experience in time.

ARTCR 301 Advanced Studio 3 hrs, 3 cr, + 5 hrs open studio. Student projects with emphasis on contemporary methods such as video, film, tape, conceptual art, environmental art, earth art.

ARTCR 309 Graphic Communication 4 hrs, 3 cr, + 5 hrs open studio. Offered day. Prereq: ARTCR 203, 208. Word and image and their use in graphic communication; studio practice in graphic design; layout and rendering.

ARTCR 322 Advanced Drawing 4 hrs, 3 cr, + 5 hrs open studio. Prereq: ARTCR 221. May be repeated once. Continued experience in drawing with emphasis on drawing from life.

ARTCR 326 Advanced Graphic Arts Workshop 4 hrs, 2 cr, + 5 hrs open studio. Prereq: ARTCR 225. May be repeated once. Advanced study of one or more graphic art methods. Individual exploration emphasized.

ARTCR 336 Advanced Painting 4 hrs, 3 cr, + 5 hrs open studio. Prereq: ARTCR 235. May be repeated once. Continued experience in painting with possible concentration upon one medium and theme. Individual exploration emphasized.

ARTCR 352 Advanced Sculpture 4 hrs, 3 cr, + 5 hrs open studio. Prereq: ARTCR 251. May be repeated once. Continued experience in sculpture with possible concentration in one material. Individual exploration emphasized.

ARTCR 357 Advanced Ceramics 4 hrs, 3 cr, + 5 hrs open studio. Prereq: ARTCR 257. May be repeated once. Continued experimentation in form, surface, and techniques. Individual exploration emphasized.

ARTCR 360 Special Projects 3 hrs, 3 cr, + 5 hrs open studio. Advanced students only. Advanced projects are announced prior to registration each term.

Recent examples of Special Projects courses: Color Photo; Advanced Photo Darkroom Process; Collage and Assemblage; Color as Communication; Computer Graphics; Projects in Clay; Advanced Watercolor Painting; Experiment: Photography and Graphics; Site-Specific Painting; Projects in 2-D.

ARTCR 372 Advanced Photography 3 hrs, 3 cr, + 6 hrs open studio. Prereq: ARTCR 271. May be repeated once. Techniques and aesthetics of black and white photography; self-expression and exploration; classroom critiques.

ARTCR 381 Advanced Design in Light and Motion 3 hrs, 3 cr, + 6 hrs open studio. Prereq: ARTCR 280. Cinema as an extension of still photography. Basic methods and structural principles of non-narrative films.

ARTCR 402 Independent Study in Studio Art 1-3 hrs, 1-3 cr per semester. Prereq: perm instr.

ARTCR 405 Art and Current Ideas II 3 hrs, 3 cr. Prereq: BFA students or perm dept. Lecture and discussion; a non-studio course. Topics of concern in art today as brought forth by current exhibitions. Scheduled trips to galleries and museums. Reading assignments, papers, and oral reports will focus on issues relative to the exhibitions.

ARTCR 459 Professional Experience in Art I 3 hrs + 15 hrs open studio, 6.5 cr. Prereq: perm BFA committee at end of junior yr; BFA majors, seniors only. Not credited toward BA degree. Advanced projects may include activities outside the College, as well as within the department.

ARTCR 460 Professional Experience in Art II 3 hrs + 15 hrs open studio, 6.5 cr. Continuation of ARTCR 459.

ARTCR 498 Internship 1-5 crs, hrs to be arranged. Prereq: perm dept. Qualified undergraduates work for academic credit in professional and community art institutions.

Theory and History of Art

Note: ART H 111 is the prerequisite for all advanced art history courses and may be used toward the General Education requirement for humanities and the arts (GER: Stage 2, Group D) by all students except those accepted into the 61-credit BFA program. It may not be credited toward art history major requirements.

ART H 111 Introduction to History of Art 3 hrs, 3 cr; GER/2/D; PD/D. Changing forms and subjects of art in several periods of Western civilization, including ancient Greece and Rome, Middle Ages in Western Europe, Renaissance, baroque, modern, American; also Islamic and African art.

ART H 205 Egyptian Art 3 hrs, 3 cr; PD/A. Geographical, historical, and social conditions of the Nile. Influence of Egyptian art.

ART H 215 Greek Art 3 hrs, 3 cr; PD/D. Offered evening/fall, day/spring. Sculpture and painting from the geometric period to the Hellenistic (ca. 750-100 BC). Emphasis on architectural sculpture, monumental free-standing sculpture, and vase painting, in their stylistic and narrative contexts.

ART H 216 Roman Art 3 hrs, 3 cr; PD/D. Offered day/spring, evening/fall. Roman sculpture and painting from Republican period to Age of Constantine (ca. 100 BC-315 AD). Emphasis on historical reliefs, portraits, and wall painting.

ART H 220 Early Medieval Art 3 hrs, 3 cr. Offered evening/spring, day/fall. Sculpture, painting, mosaics, and minor arts in West from dissolution of Roman Empire through Carolingian revival, including early Christian and Byzantine art.

ART H 221 Later Medieval Art 3 hrs, 3 cr; PD/D. Offered evening/fall, day/spring. Ottonian, Romanesque, and Gothic art; architecture, sculpture, painting, and minor arts.

ART H 225 Art of Early Renaissance 3 hrs, 3 cr; PD/D. Offered evening/fall, day/spring. Painting, sculpture, and related architecture in 14th- and 15th-century Italy. Major artists from Giotto to Botticelli.

ART H 227 Northern European Painting 3 hrs, 3 cr; PD/D. Late 14th-16th centuries with emphasis on early Netherlandish painting and later masters, such as Dürer, Bosch, Bruegel.

ART H 230 Art of High Renaissance and Later 16th Century in Italy 3 hrs, 3 cr; PD/D. Offered day/spring. Sculpture and painting of 16th-century Italy. Emphasis on Leonardo, Raphael, Michelangelo, and Titian.

ART H 235 Southern Baroque Art 3 hrs, 3 cr; PD/D. Offered day/spring, evening/fall. Sculpture, painting of 17th-century Italy, France, Spain: Carracci, Caravaggio, Reni, Bernini; Ribera, Velasquez, Zurbaran, Murillo; Poussin, Claude Lorrain.

ART H 240 Baroque Art of Northern Europe 3 hrs, 3 cr; PD/D. Offered day/spring, evening/fall. Sculpture and painting in 17th-century Flanders, Holland, and England. Rubens, Van Dyck, Rembrandt; landscape.

ART H 243 Eighteenth-Century Art 3 hrs, 3 cr; PD/D. European painting and sculpture; Watteau, Fragonard, and Houdon in France, Hogarth and Reynolds in England, Tiepolo in Italy.

ART H 244 Neo-Classicism and Romanticism: the Age of Revolution, 1789-1848 3 hrs, 3 cr; PD/D. Neo-classicism and romanticism in France, Germany, England, Spain. David, Ingres, Delacroix; Friedrich, Runge, the Nazarenes; Blake, Reynolds, Constable; Goya.

ART H 245 Issues in 19th-Century French Painting: Realism, Impressionism, and Post-Impressionism/Symbolism (1850-1910) 3 hrs, 3 cr; PD/D. Offered day/fall, evening/spring. Impressionists and post-Impressionists within a European context: Courbet, Manet, Monet, Cézanne, Van Gogh, Gauguin, Munch.

ART H 246 American Art 3 hrs, 3 cr; PD/D. Offered day/fall. Nineteenth-century American painting, architecture, sculpture, graphics, photography in social, historical, and environmental background of period.

ART H 249 Twentieth-Century Art I 3 hrs, 3 cr; PD/D. Western art to World War II.

ART H 250 Twentieth-Century Art II 3 hrs, 3 cr; PD/D. Western art since World War II.

ART H 251 Contemporary Art 3 hrs, 3 cr; PD/D. Prereq: ART H 111. Significant international artists and art works of the past twenty years, as well as recent developments in art theory and criticism.

ART H 252 Ancient Architecture 3 hrs, 3 cr. Major architectural styles with emphasis on Greece and Rome. Technical, cultural, and aesthetic significance of the monuments.

ART H 253 Medieval Architecture 3 hrs, 3 cr; PD/D. Major styles and buildings in West from ancient world through Middle Ages; technical, cultural, and aesthetic significance.

ART H 254 Architecture: Renaissance to Neo-Classical 3 hrs, 3 cr; PD/D. Architecture in West from Renaissance through the 19th century; baroque, rococo, and neo-classical styles.

ART H 255 Twentieth-Century Architecture 3 hrs, 3 cr; PD/D. Architecture since 1850; leading architects' works; history of structural theory as it relates to architectural form and new building types.

ART H 260 Islamic Art 3 hrs, 3 cr; PD/A. Art and architecture of Islamic world from 7th to 17th century, covering both East and West.

ART H 262 Indian and Southeast Asian Art 3 hrs, 3 cr. Emphasis on Hindu and Buddhist painting, sculpture, and temple architecture.

ART H 263 Chinese and Japanese Art 3 hrs, 3 cr; PD/A. Chinese and Japanese art with emphasis on painting and sculpture.

ART H 270 Art of Africa and Oceania 3 hrs, 3 cr; PD/A. Survey of African art; function, subjects, forms, and styles of the arts in the cultural contexts.

ART H 299 Special Topics in History of Art 3 hrs, 3 cr. Examination of broad general topics, stylistic or cultural. Topics vary each semester.

ART H 368 Research Methods of Art History 3 hrs, 3 cr. Prereq: perm instr and 9 cr in advanced history courses. Training in bibliographical material and research methods through examination of a problem in art history. Preparation for advanced work.

ART H 369 Advanced Studies in Art History 3 hrs, 3 cr. Prereq: perm instr. Study of special topics. Individual research under direction of an instructor; meetings, conferences, and reports.

ART H 370 Advanced Studies in Ancient Art 3 hrs, 3 cr.

ART H 375 Advanced Studies in Medieval Art 3 hrs, 3 cr. Study of special topics. Lectures, readings, and reports dealing with various facets of one significant aspect of medieval art.

ART H 380 Advanced Studies in Renaissance and Post-Renaissance Art 3 hrs, 3 cr. A study of one significant aspect within fields of Renaissance and post-Renaissance art (14th through 18th centuries).

ART H 390 Advanced Studies in Oriental Art 3 hrs, 3 cr. Study of special topics of art from India, Southeast Asia, China, or Japan.

ART H 399 Special Topics in History of Art 3 hrs, 3 cr. Prereq: perm art history advisor. Combination undergrad/graduate course. May be used to fulfill honors requirements. Specific topic varies each term.

Recent examples of Special Topics courses: Islamic Object; Post-Impressionism; Vermeer Seminar; Architecture of the Italian Renaissance; Rodin to Brancusi; Women Photographers; The Avant Garde; History and Theory of Abstraction; English Tradition in Painting: Hogarth; Futurism: Art, Literature, Politics, Theory; Giulio Romano; Van Eyck, Bosch, and Breugel; 19th-Century American Drawings; Mexican Art.

ART H 402 Independent Study in Art History 3 hrs, 3 cr. Prereq: perm instr.

ART H 498 Internship Hrs. to be arranged, 1-6 cr. Prereq: perm dept advisor. Qualified undergraduates work for academic credit in professional and community art institutions. Students must also contact and apply at the internship office, where all College-approved internships are listed.

Courses not offered in 2002-2004:

ARTCR 206 Fabric and Fiber Design

ARTCR 307 Advanced Fiber Structure

ARTCR 311 Clothing Design

ART H 121, 122 Survey of Western Art I and II

ART H 382 History of Film as a Visual Art

Asian American Studies Program

Program Office 312 North Building; 772-5559

Acting Director Robert Ji-Song Ku

Affiliated Faculty Alexander (English), Bulag (Anthropology), Chin (Sociology), Ku (English), Kwong (Urban Affairs), Mason (English), Oh (Sociology), Oza (Women's Studies), Tien (Political Science)

Advisor Robert Ji-Song Ku

The Asian American Studies Program (AASP) was established on the initiative of students and faculty in 1993. The AASP offers a range of courses to the entire Hunter College community, a minor in Asian American studies, and extracurricular programs and events. The AASP contributes to the growing scholarship in the vital field of Asian American studies and serves as a resource for New York City's Asian communities and community-based organizations.

Long before the modern age, Asian ports and cities were vital international crossroads. Today, we are witnessing an unprecedented circulation of Asian peoples and cultures throughout the world. What was formally called the Orient still struggles with the legacy of centuries of imperialism; Asia today also grapples with the impact of globalization and growing inequities in economic and human development. Yet, the nations and cultures of Asia are in the process of transformation through the struggles of democratic movements, a proliferation of creativity and ideas, emigration, immigration, and exchange at every level. As a result, Asia is global. Here in the U.S., Asian immigrants have become part of the history of the United States, redefining American culture and reconstituting American society.

The AASP at Hunter College benefits from its location in a global city with unmatched cultural and intellectual resources and a diverse and dynamic Asian population. Faculty and students are ideally positioned to become actively involved in a field at the forefront of contemporary research and scholarship and to contribute to the growth and development of Asian communities.

The AASP offers a minor in Asian American studies. The program draws its faculty and course offerings from traditional disciplines such as history, sociology, anthropology, political science, education, and literature, as well as interdisciplinary fields such as Asian area studies, American ethnic studies, women's and gender studies, gay and lesbian studies, postcolonial studies, international human rights, and policy studies. The AASP grounds its curriculum and extracurricular programs in the firm belief that the question of Asia can most adequately be addressed through an alliance of these areas and methods of study.

Program of Study

Minor Students may minor in Asian American studies in consultation with their major advisors. A minor consists of 12 credits in Asian American studies. Contact the AASP office for a list of qualifying courses. An Asian American studies minor will enhance the degree and career of students. It provides them with special competence in the histories of diverse communities of Asia and Asian diasporas and the critical skills with which to understand complex social issues and rapid change. The AASP prepares students for careers in education, government, and community organizations; for entrance to professional schools in areas such as law, social work, and urban planning; and for graduate study and research in the social sciences and humanities. Students majoring in nursing



or the health sciences, psychology, political science, sociology, history, business, literature, art, and many other areas would find Asian American studies useful, particularly when their interests include activities within Asian communities or issues that affect Asians and Asian Americans.

COURSE LISTINGS

Introductory Courses

ASIAN 210 Asians in the United States 3 hrs, 3 cr; PD/B. This survey course studies the Asian American experience of discrimination and exclusion in the context of American historical racial, labor and foreign policy developments and the impact of the current rapid expansion of Asian American communities on America's social and political order.

Literature Courses

ASIAN 220.01 Gender and Genre in Asian American Literature 3 hrs, 3 cr. Examines Asian American literary representations of gender and the bearing of national, class, sexual, generational, and religious formations upon these representations.

ASIAN 320.01 Nation, Self, and Asian Identity 3 hrs, 3 cr. Prereq: ENGL 220. Literature of the Asian diaspora, including works of authors in the U.S., England, Canada, Brazil, Korea, and the Caribbean.

Social Science Courses

ASIAN 330.01 Chinese in the U.S. 3 hrs, 3 cr; PD/B. History of the Chinese in the U.S. from the mid-19th century to the present examined in the context of American domestic political and economic changes, U.S.-China relations, and the history of modern China.

ASIAN 330.02 Korean Americans 3 hrs, 3 cr. Traces the historical development of Korean Americans in the U.S. through the examination of demographic and community characteristics, including family, religion, education, and economy.

ASIAN 330.03 South Asian Communities in the U.S. 3 hrs, 3 cr. Examines sociohistorical patterns in the spread of migration from the South Asian region—comprising countries such as India, Pakistan, Bangladesh, and Sri Lanka—to communities in the U.S. and New York City in particular.

ASIAN 330.04 Japanese in the United States 3 hrs, 3 cr. Analyzes issues pertinent to the lives and work of Japanese Americans, including emigration in the late 19th century; Issei immigrants and the formation of permanent ethnic communities in North America and in Hawaii; the WW II watershed era; postwar conditions and identity concerns of fifth-generation Japanese Americans.

Media Courses

ASIAN 340.01 Asian Pacific American Media 3 hrs, 3 cr. Addresses Asian Pacific American experiences of assimilation, displacement, marginalization, multiculturalism, and resistance to the cultural "norm" within Asian Pacific communities through screening a wide range of films and videos, and reviewing critical and fictional writing. Guest artists may also lecture.

History Courses

ASIAN 351 Asian American History of Labor and Politics 3 hrs, 3 cr. This seminar explores the interconnected issues of race, class and nationality through the study of the history of Asian immigrant labor in the U.S. in the context of American economic needs and political environment.

Seminar and Special Topics Courses

ASIAN 390.01 International Migration 3 hrs, 3 cr. This interdisciplinary course examines the origins and processes of migration and settlement, past and present. Includes a series of lectures by leading scholars from a variety of academic fields and immigrant communities. Topics include: immigration and labor; race and gender; social and cultural identity; immigration policy and political action; transnationalization of education and family life.

ASIAN 390.02 Asian American Civil Rights and the Law 3 hrs, 3 cr. Surveys major immigration and civil rights laws and Supreme Court cases which have affected Asians.

ASIAN 491 Asian American Movement and Community Organizations 3 hrs, 3 cr. An analysis of the development of pan-ethnic Asian American consciousness and institutions since late 1960s, with a focus on this movement's impact on community organizations of Asian national sub-groups examined in the context of larger American racial and ethnic politics.

Note: In addition to the courses listed, recently offered special topics courses include: Southeast Asians in Contemporary U.S. (ASIAN 330.07), Arab American Literature (ASIAN 220.04), Chinese North American Literature (ASIAN 320.04), Filipino American Literature (ASIAN 220.06), Asian American Family (ASIAN 241.00), Muslim Diasporas (ASIAN 330.08), Globalization and Gender (ASIAN 230.01), Asian American Feminism (ASIAN 390.11), Anthropology of Asian Diaspora (ASIAN 390.09), The English Language in South Asian Literature (ASIAN 390.10), among many others.

Biological Sciences

Department Office 927 North Building; 772-5293

Chair Shirley Raps

Distinguished Professor Filbin

Marie L. Hesselbach Professor Eckhardt

Professors Chappell, Cohen, Dottin, Foster, Friedman, Henderson, Lipke, Raps, Rudner, Shahn

Associate Professors Angulo, Bargonetti-Chavarria, Figueiredo-Pereira, Persell, Rockwell, Schmidt-Glenewinkel

Assistant Professors Brazill, Ortiz, Qiu

Advisors Advisors are assigned to majors on an individual basis. Contact department office.

The Department of Biological Sciences at Hunter College stresses excellence in both teaching and research. Fully equipped research laboratories are supported by major federal grants, and students are strongly encouraged to get involved in laboratory research. Additional advanced research facilities have been established via the Center for Gene Structure and Function, which consists of faculty from the Departments of Biological Sciences, Chemistry, Physics, and Psychology working in the areas of biomolecular structure and function. These include a state-of-the-art DNA and protein sequencing synthesis and separations facility, and a bioimaging laboratory housed within the department.

The core curriculum in biological sciences prepares students for admission to both graduate and medical schools and for careers in the biological sciences, including teaching and the growing industry of biotechnology. The curriculum emphasizes cell biology, molecular biology, developmental biology, genetics, and neurobiology as the foundation for future careers in fields related to the biological sciences.

General Education Requirement (GER) BIOL 100 and 102 may be used to fulfill Broad Exposure/Stage 2, Group E (GER credit awarded *only* if both semesters are completed); BIOL 250(W) may be used to fulfill Focused Exposure/Stage 3, Group B.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Majoring in the Biological Sciences The Department of Biological Sciences offers two major programs: Major I is for students who intend to prepare for graduate study, medicine, dentistry, secondary school teaching, biotechnology and industry. Major II is for students preparing to teach in elementary schools. Students planning to pursue Major I are strongly encouraged to declare their major as soon as possible after completing one semester of Principles of Biology. Declared majors are assigned a permanent faculty advisor who will assist in individual curriculum planning. Students are required to meet with their advisor at least once each semester throughout their undergraduate career to discuss their program and progress.

MAJOR I

This plan consists of 9 credits of introductory biology (BIOL 100-102) and a 28-credit concentration in biology at the 200 level and higher. **The Biology Concentration** consists of an 18-credit core—BIOL 200, 202, 300, 302—and 10 credits of electives. Together, introductory biology and the concentration (37 cr) satisfy the major requirement for certification as a teacher of biology in grades 7-12.

Additional science and math requirements for Major I CHEM 102, 103, 104, 105, 222, 223, 224; PHYS 110, 120 (or 111, 121); MATH 150; MATH 155 or STAT 213.

Electives (10 cr) Students may select the remainder of their credits toward Major I from advanced courses in the biological sciences. At least one course must be at the 300 level, in addition to BIOL 300 and 302. At least one special-topics course must also be taken (BIOL 470 or 471; various topics offered each semester). Students with strong interdisciplinary interests may select advanced course offerings in other departments or SCI 302 (an interdisciplinary course), after approval by their advisor.

Minor for Major I 12 credits in a field approved by faculty advisor. Note that although other minors may be taken, chemistry is the usual minor, as the required courses CHEM 102-105 and 222-224 fulfill the minor requirements. For students preparing to teach biology at the secondary school level, secondary education is an appropriate minor.

Curriculum Guide for Major I

	Fall	Spring
Year 1	BIOL 100 *CHEM 102, 103	BIOL 102 *CHEM 104,105
Year 2	BIOL 200 *CHEM 222, 223 *MATH 150	BIOL 202 *CHEM 224 *MATH 155 or STAT 213
Year 3	BIOL 300 *PHYS 110 or 111 BIOL electives (300 level)	BIOL 302 *PHYS 120 or 121 BIOL electives (300 and 400 level)
Year 4	BIOL electives (300 & 400 level)	BIOL electives (300 and 400 level)

*We recommend that math, physics and chemistry courses be completed as early as the student's schedule allows. Note that CHEM 224 must be taken prior to or corequisite with BIOL 300; otherwise, instructor permission is required. Students who are behind in the chemistry sequence are urged to take advantage of the summer session, during which these chemistry courses are usually offered.

MAJOR II

(for students planning to teach in childhood education, grades 1-6)

This plan consists of 26 credits in biological science, 12 credits in additional science, and 6 credits in math. Major II satisfies the major requirements for certification as a teacher for grades 1-6.

- BIOL 100, 102 (9 cr)
- Courses approved by advisor selected from the 200 or 300 level (17 cr)

Minor for Major II Childhood education (grades 1-6) is a collateral major. See the School of Education section of this catalog for requirements.

Additional science and math requirements for Major II CHEM 100, 101, 120, 121; PHYS 101 (or PHYS 110 or 120); MATH 104 and 105.



GRADES IN MAJOR: Only a letter grade (A, B, C, D, including + or –) will be accepted by the department in the required science and mathematics courses for the biology Major I and Major II.

Minor For the biology minor, the department recommends at least two courses beyond the Distribution or General Education Requirement (BIOL 100, 102), at the 200 level or above. Please note that the major department approves the minor.

OPPORTUNITIES FOR UNDERGRADUATES IN BIOLOGICAL SCIENCES

Undergraduate Research Students who wish to undertake a research project under the supervision of a faculty member must first obtain written permission from that faculty member and then register for BIOL 480-483. Research opportunities for undergraduates at Hunter are available in cell and molecular biology, developmental biology, neuroscience, cancer biology, AIDS, microbiology, and a variety of other contemporary areas. In some cases students may be permitted to work at one of the several neighboring research institutions. Synopses of faculty research interests can be obtained in the department office or from the Department of Biological Sciences Web site. Please note that, to qualify for departmental honors at graduation, there is a research requirement (see below).

Honors Work In order to qualify for departmental honors, students must have a departmental GPA of at least 3.5 and an overall GPA of at least 2.8. They must also satisfy a research requirement consisting of either (a) at least 2 credits of BIOL 480-483, or (b) at least one course chosen from among BIOL 375, 390, or 410. The research requirement includes a written report resulting from work in any of these courses.

MA Program in Biological Sciences See Career Planning—Graduate Study below

BA/MA Program in Biopharmacology A special biological sciences BA/MA combined degree program in biopharmacology is open to a limited number of undergraduate majors. It offers students the opportunity to complete both the bachelor's and master's degree requirements in five years, taking the final two years of lab and course work in the Department of Pharmacology at the Mount Sinai School of Medicine. Interested students should contact the Department of Biological Sciences as early as possible regarding eligibility and curriculum requirements.

BA/MA Program with Specialization in Biotechnology In this five-year program, qualified biology majors begin graduate work as seniors and receive the MA one year after completing BA requirements. Students are provided with theoretical knowledge and skills in molecular biology, and a foundation for application of these skills in careers in the biotechnology/pharmaceutical industry, academic research, or public health. Successful completion of the biotechnology workshop, an essential program component, entitles students to a summer internship in an industrial or private research laboratory. Interested biology majors should contact a departmental advisor as early as possible.

BA/MS Program in Biological Sciences/Environmental and Occupational Health Sciences This is an accelerated program leading to a BA in biology and an MS in environmental and occupational health sciences in five years. Biology majors admitted to the program start graduate work in their senior year. Interested students should contact a departmental advisor early in their undergraduate studies, as well as the office of the director of the Environmental and Occupational Health Sciences Program at the Brookdale Campus. The program provides biology majors with a career option in public health.

CAREER PLANNING

Graduate Study The department offers a master of arts in the biological sciences, and courses taken in the MA program can later be credited toward the PhD upon acceptance into the CUNY doc-

total program in biology. Interested students should obtain the Hunter College Graduate Catalog and contact the biology master's program advisor. Laboratory research under faculty supervision (see undergraduate research, above) is extremely valuable for gaining admission to graduate schools. Students planning to apply to graduate school should consult with their advisor as early in their college career as possible.

Professional Schools Students who plan to apply to schools of medicine, dentistry, or veterinary medicine should consult with their advisor and see the preprofessional advisor in 812 HE.

Preparation for Teaching In cooperation with the School of Education, the Department of Biological Sciences offers opportunities for students to prepare for a teaching career in elementary and secondary schools. Major I in biology satisfies the requirements for New York State certification of at least 30 credits for teachers in adolescence education, grades 7-12. Major II in biology satisfies the requirements for New York State certification for teachers in childhood education, grades 1-6. (See above.) See the School of Education section of this catalog and consult with an advisor in the School of Education for additional information and requirements.

Preparation for Biotechnology Students interested in careers in the rapidly growing field of biotechnology should select Major I and consult with their advisor as early as possible. Advanced courses taken as electives should include BIOL 410 and those special topics courses (BIOL 470-471) that are most relevant to biotechnology. Qualified students are also encouraged to pursue the BA/MA Program in Biotechnology (see above).

COURSE LISTINGS

†**BIOL 100 Principles of Biology I** 7 hrs (3 lec, 3 lab, 1 disc), 4.5 cr. Prereq: MATH 101 or equivalent; GER/2/E (Core credit awarded only if BIOL 100 and BIOL 102 are completed); PD/C or D (PD credit awarded only upon completion of BIOL 100 and 102). Offered fall. The chemical basis of life; basic structure and function of pro- and eucaryotic cells; bioenergetics; Mendelian and molecular genetics; development and mechanisms of control of gene expression at all levels; population genetics and evolution.

†**BIOL 102 Principles of Biology II** 7 hrs (3 lec, 3 lab, 1 disc), 4.5 cr. Prereq: BIOL 100 or perm instr; and MATH 101 or equivalent; GER/2/E (Core credit awarded only if BIOL 100 and 102 are completed); PD/C or D (PD credit awarded only upon completion of BIOL 100 and 102). Offered spring. Taxonomy; homeostasis; internal transport and gas exchange in plants and animals; plant hormones; osmoregulation; mechanisms of action in the muscular, nervous, and neuroendocrine systems; the senses, behavior; ecology.

BIOL 120 Anatomy and Physiology I 6 hrs (3 lec, 3 lab), 4.5 cr. Prereq: CHEM 100, 101. Coreq: CHEM 120, 121. Offered fall. Cell structure and function; histology; nervous, muscular, and skeletal systems; integument. (Required for admission to the nursing program. Not accepted for credit toward the biology major.)

BIOL 122 Anatomy and Physiology II 6 hrs (3 lec, 3 lab), 4.5 cr. Prereq: BIOL 120 or equiv. Offered spring. Structure and function of circulatory, digestive, excretory, endocrine, and reproductive systems. Basic concepts of metabolism, embryology. (Required for admission to the nursing program. Not accepted for credit toward the biology major.)

††**BIOL 200 Cell Biology I: Microorganisms** 7 hrs (3 lec, 3 lab, 1 disc), 4.5 cr. Prereq: BIOL 100 and 102 or equiv, CHEM 102, 103, 104, 105 or equiv. Coreq: CHEM 222, 223 or perm instr. Offered fall. Structure and function of prokaryotic cells and viruses; cultivation, growth, evolution, metabolism, and genetics of microorganisms. Laboratories include light microscopy techniques, cultivation, growth, metabolism, and genetics of microorganisms and viruses. (For Major II students, chem. prereq is CHEM 100, 101. Coreq: CHEM 120,121).

††**BIOL 202 Cell Biology II: Eucaryotic Systems** 7 hrs (3 lec, 3 lab, 1 disc), 4.5 cr. Prereq: BIOL 200. Coreq: CHEM 224 or perm instr. Offered spring. Structure and function of eucaryotic cells and organelles; membrane systems, cell cycle, cell division, signaling, cytoskeletal systems, motility; specialized cells; modern research tools and approaches. Laboratories include plant and animal cell culture; studies of cell division, the cytoskeleton, motility; light and electron microscopic methods; fluorescence labeling; protein electrophoresis, immunoblotting, and immunolocalization.

BIOL 220 Topics in Genetics and Evolution 3 hrs (lec), 3 cr. Prereq: BIOL 100 or equiv. Classical genetic phenomena as related to multicellular organisms; genetic anomalies; genetics of populations as related to evolution.

BIOL 230 Fundamentals of Microbiology 5 hrs (2 lec, 3 lab), 3 cr. Prereq: CHEM 100, 101, 120, 121 or equivalent and BIOL 120. Coreq: BIOL 122. Offered spring. Topics include scope, historical aspects, taxonomy, survey of the microbial world, viruses, infectious diseases, control of microorganisms, and immunology. (Required for admission to the nursing program. Not accepted for credit toward the biology Major I.)

BIOL 250(W) Current Topics in the Biosciences 3 hrs 3 cr. Pre- or coreq: ENGL 120 or equiv; 2 semesters of introductory laboratory science or equiv; or perm instr; GER/3/B. Seminar for non-science majors focusing on topics of current relevance such as the science of emerging diseases, bioterrorism, genetic engineering, stem cell research, and global warming. Coverage includes the social, legal, political, and ethical issues associated with each topic. (Not accepted for credit toward biology Major I.)

BIOL 280 Biochemistry of Health and Nutrition 3 hrs (lec), 3 cr. Prereq: BIOL 100, 102 or 120, 122, CHEM 100, 120. Basic biochemistry in areas related to human health and nutrition. Designed for students in the dietetics program. (Not accepted for credit toward biology Major I.)

††**BIOL 300 Biological Chemistry** 7 hrs (3 lec, 3 lab, 1 disc), 4.5 cr. Prereq: BIOL 202, CHEM 222, 223. Coreq: CHEM 224. Offered fall. Molecular aspects of cellular function; properties of biomolecules, their biosynthesis and breakdown; structure and function of proteins and enzymes, metabolites, membranes, and nucleic acids; cellular mechanisms of energy transduction; integration and control of cell metabolism. Experiments cover a variety of modern techniques in molecular biology.

††**BIOL 302 Molecular Genetics** 7 hrs (3 lec, 3 lab, 1 disc), 4.5 cr. Prereq: BIOL 300. Offered spring. A comparison of viral, prokaryotic, and eucaryotic systems; review of classical Mendelian principles; bacterial DNA replication, transcription, and their control; mechanisms of gene mutation, repair, recombination, and transposition; applications of recombinant DNA technology; organization of nucleic acid into chromosomes; control of gene expression, the cell cycle, and cell development in eucaryotes.

BIOL 304 Environmental Microbiology 3 hrs (lec), 3 cr. Prereq: BIOL 100, 102, 200 or perm instr. Offered spring alt yrs. Role of microorganisms in normal and polluted environments: bioremediation, waste and water treatment, heavy metals, nutrient cycles, microbes as a food source, algal toxins, microbial pesticides, microbial indicators of mutagens and pollutants, microbial leaching of ores.

BIOL 306 Developmental Biology 3 hrs (lec), 3 cr. Prereq: BIOL 300. Offered fall. Major topics include molecular and cellular mechanisms of early embryonic development in amphibians, mammals, and model organisms such as *Drosophila*, as well as the related subjects of vertebrate organ system development, biology of stem cells, and animal cloning. Emphasis is placed on seminal and current research in cell-cell communication, signal transduction, and differential gene regulation in developmental processes.

BIOL 322 Evolution 3 hrs (lec), 3 cr. Prereq: BIOL 300. Modern synthetic theory, genetic basis of variation, gene pool in populations.

BIOL 350 Regulation of Cell Proliferation 3 hrs (lec), 3 cr. Prereq: BIOL 202, 300, or perm instr. Offered spring alt yrs. Control of cell division examined in the context of cancer, which is the loss of this control. Topics include: cell culture, the cell cycle, hormones, receptors, intracellular signal transduction, oncogenes, tumor suppressor genes, and the etiology of human cancer.

BIOL 360 Cellular and Molecular Immunology 4 hrs (3 lec, 1 disc), 3.5 cr. Prereq or coreq: BIOL 300 and perm instr. Offered fall. Study of the immune system from a molecular perspective. Molecular genetics of antibody and T cell receptor diversity, hematopoiesis and lymphocyte development, humoral and cellular immunity, histocompatibility.

†\$5 materials fee required

††\$10 materials fee required

BIOL 370 Physiology of the Nervous System 5 hrs (2 lec, 3 lab), 3 cr. Prereq: BIOL 100, 102, 200, 202 or perm instr. Offered spring. Neuron structure, conduction; neuroanatomy, synapses, integration; neuroembryology. Laboratory covers major concepts presented in lectures: neurophysiological experiments, histology, anatomy and development of the nervous system.

BIOL 375 Molecular Systematics 3 hrs, 3 cr. Prereq: BIOL 300 or perm instr. An overview of the various methods and kinds of data used in systematics, the study of organism diversity and biological relationships. Emphasis is on modern molecular and genetic approaches to identification of individual species and strains, and full phylogenetic analyses of suites of species to determine their evolutionary history. The knowledge base is provided for experimental investigation of questions of current interest in phylogeny and population biology.

BIOL 376 Endocrinology 3 hrs (lec), 3 cr. Prereq: BIOL 202 or perm instr. Cellular organization of the endocrine system; molecular mechanisms of hormone action; hormonal physiology of metabolism and reproduction; integration of endocrine responses by the central nervous system.

BIOL 380 Molecular Neurobiology 3 hrs (lec), 3 cr. Prereq: BIOL 300 or perm instr. Offered fall alt yrs. Molecular components and molecular mechanisms involved in the cell biology of neurons and glia, neuronal signaling, neuronal development, learning, memory, and diseases of the nervous system.

BIOL 390 Laboratory in Cell Structure 5 hrs (1 lec/demo, 4 lab), 3 cr. Prereq or coreq: BIOL 300, or BIOL 202 and perm instr. Offered fall. Applications of light and electron microscopy to study of cell structure and function. Lab projects utilize thin sectioning, negative staining, scanning, darkroom printing, digital imaging, and other techniques.

BIOL 400 Special Topics in Advanced Laboratory Techniques 4 hrs (lab), 2 cr. Prereq: BIOL 300 or perm instr. Advanced laboratory techniques used in contemporary biological research, including areas such as immunology, microbiology, and molecular neurobiology. Topics change from term to term.

BIOL 410 Workshop in Biotechnology 30 hrs/week for 4 weeks, 4 cr. Prereq: BIOL 200, 202, and perm instr. A series of laboratory-intensive experimental projects, each lasting one week or more, which introduce current research techniques and include individual participation in planning and preparation of experiments. The focus is on a broad biotechnology topic such as the isolation, cloning, and expression of a gene, utilizing the techniques of molecular genetics. This course satisfies the research requirement for graduation with departmental honors, and is a component of the interdisciplinary BS/MA (MLS/Biol) Program in Biotechnology.

BIOL 450 Individual Tutorial in Biology 1 or 2 cr. Prereq: 18 cr in biology, approval of advisor in addition to the sponsor. This course may be taken only once. Research paper written under the direction of a full-time faculty member in Department of Biological Sciences.

BIOL 460 Introduction to Planning and Teaching of Laboratory Work in Biology 5 hrs (2 planning, 3 lab), 2 cr. Prereq: 16 cr in BIOL, 12 cr in CHEM, 2 letters from faculty required. Participation in discussions and assisting in the teaching of laboratories in an introductory course, or peer mentoring in the undergraduate biological sciences research Techniques Facility.

BIOL 470, 471 Special Topics in Biology 2 hrs (lec), 2 cr per sem. Prereq: BIOL 300. Specific area of contemporary interest in biology. Topics change from term to term. An oral presentation and a written paper are required.

BIOL 480-483 Introduction to Experimental Biology 1 or 2 cr per sem; hours to be arranged. Prereq: BIOL 100 and 102, BIOL 200 or 202 (or the equiv), and written permission of instructor prior to registration. Laboratory research under guidance of faculty member. Work at another institution may be permitted in some cases, under auspices of a faculty member. Written report required upon completion of research. A minimum of 2 credits satisfies the research requirement for graduation with departmental honors.

Courses not offered in 2003-2004

BIOL 208 Ecology

BIOL 210 Advanced Physiology, lec

BIOL 211 Advanced Physiology, lab

BIOL 252 Comparative Anatomy of the Vertebrates

BIOL 274 Physiology of Activity

BIOL 335 Comparative Animal Physiology

BIOL 340 Plant Physiology

Chemistry

Department Office 1307 North Building; 772-5330

Chair Dixie Goss

Professors Alexandratos, Dannenberg, Diem, Franck, Goss, Grohmann, Massa, Mills, Mootoo, Quigley, Santoro, Sweeney, Tomasz

Associate Professors Drain, Francesconi

Assistant Professors Kawamura, Krishnamachari, Matsui, Polenova

Advisors (day) Pamela Mills, (evening) William Sweeney

Web Site: <http://patsy.hunter.cuny.edu/chemistry.html>

The Department of Chemistry offers courses to prepares the science major for professional work and further study in chemistry and other fields of pure and applied science. Courses for the non-science major are designed to present those essentials of chemical fact and theory which will contribute to the student's understanding of present-day scientific knowledge.

General Education Requirement (GER) CHEM 100-101, 102-103, 104-105, 111, 112, or 120-121 may be used to fulfill Broad Exposure/Stage 2, Group E (GER credit only if both lecture and corresponding lab are completed).

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major There are two chemistry majors: Major I, a 41-credit concentration in addition to a 9-credit general chemistry core, is designed to prepare the student with intensive training for professional research and graduate study. Major II consists of two options: Option 1 for students interested in the chemical industry; and Option 2 (the biochemistry option) for students interested in the pharmaceutical industry, medicine, dentistry, veterinary medicine and physical therapy. Major II includes a minimum concentration of 26 credits (Option 1) or 24 credits (Option 2) in 200-level and above chemistry courses, in addition to a 9-credit general chemistry core. Both Options 1 and 2 are appropriate for students pursuing teacher education programs.

Students considering a chemistry major should consult the departmental advisor during their first semester to plan the proper sequence of courses, and they are urged to consult with the advisor at least once each succeeding semester. General Chem lecture I and II and General Chem Labs 1 and 2 are prerequisites for admission to both Major I and Major II.

Chemistry Major I The requirements for this major consist of 41 credits in chemistry. There is no allied minor. This major is recommended for students preparing for admission to graduate school or for careers in chemical research. It will also be useful to students seeking a position in the chemical or allied industries, as it is accredited by the Committee on Professional Training of the American Chemical Society.

The 41-credit major consists of CHEM 222-223, 224-225, 249, 349, 352, 354 or 356 with 355, 357, 366, 376 and 390. One further laboratory course must be chosen from 291.02 (research), 491.02 (honors research) or 378. In addition, one additional lecture course must be chosen from among the following: CHEM 322, 345, 354, 356, or 377. Also acceptable for completion of Major I are PHYS 330, PHILO 362 or 379. Students should be aware, however, that if either

of the philosophy courses is used to complete the Major I requirements, the major will not be eligible for accreditation by the American Chemical Society. One year of physics, PHYS 111 and 121, and four semesters of mathematics, MATH 150, 155, 250 and 254 or 260 are also required for this major; CHEM 249, MATH 150 and 155, and PHYS 121 are prerequisites for CHEM 352 and should be completed by the end of the sophomore year. College Russian or German sufficient to meet Hunter's distribution requirement in foreign languages is recommended.

Major I is required of all students who wish to be considered for certification by the American Chemical Society upon graduation. It is recommended for all students intending to enter the profession of chemistry through either graduate study or employment in industry or government.

Students who can attend only in the evenings should consult the department advisor regarding the feasibility of completing Chemistry Major I.

Chemistry Major II

General Chemistry Core: CHEM 102-105

Option 1: For students interested in a career in the chemical industry. It consists of a minimum of 26 credits in chemistry above the introductory level and a 9-credit general chemistry core for a total of 35 credits of chemistry. One year of physics and three semesters of calculus are also required for Major II.

Required chemistry courses: CHEM 222-225, 249, 352, 354, or 356, 355, and 357

Required elective course: Any chemistry course at the 300 level or above.

Required allied courses: MATH 150, 155, 250, and PHYS 111, 121

Option 2 (Biochemistry option): For students preparing for admission to medical, dental, veterinary schools or physical therapy programs, or for students interested in a career in the pharmaceutical industry. It consists of a minimum of 24 credits above the introductory level and a 9-credit general chemistry core for a total of 33 credits of chemistry. One year of physics, one year of biology and one year of calculus are also required.

Required chemistry courses: CHEM 222-225, 350, 376-378

Required elective course: Any chemistry course at the 200-level or above (excluding CHEM 291 and 295) or BIOL 200 or 202

Required allied courses: BIOL 100, 102, MATH 150, 155, and PHYS 110, 120

Minors for Major II Any combination of the required physics and math courses, totaling 12 credits, may be used as a minor. If students prefer to elect a different minor, they must consult with the department advisor or chair.

Honors Work Opportunity for an individual research experience is provided by an honors course, CHEM 491 (Introduction to Research).

Electives Advanced lecture courses in special areas of chemistry, and lab courses providing training in inorganic and organic chemistry and in research techniques, are offered as electives for Major I and are open to students enrolled in Major II who have fulfilled the course prerequisites.

Graduate Study Qualified chemistry majors may be admitted to 700-level courses in the graduate program. Permission of the department is required.

Preparation for Teaching In cooperation with the School of Education, the Department of Chemistry provides opportunities for students to prepare for careers in teaching at the elementary and secondary level in the area of chemistry. Chemistry Major II, Option I (35 credits) and Option 2 (33 credits) both satisfy the requirements for New York State certification for teachers of chemistry in Childhood Education (Grades 1-6) and Adolescence Education (Grades 7-12). For students pursuing certification as chemistry teachers at the secondary level, the 21-credit adolescence education sequence is an appropriate minor. Students who want to qualify for New York City licensing and New York State certification for teaching in secondary schools should consult the Education section of this catalog for additional requirements.

COURSE LISTINGS

***CHEM 100 Essentials of General Chemistry Lecture** 4 hrs (3 lecture, 1 recitation), 3 cr; GER/2/E (Core credit awarded only if CHEM 100 and 101 are completed). Course presents essential facts, laws, and theories of general chemistry.

***CHEM 101 Essentials of General Chemistry Laboratory** 4 hrs (3 laboratory, 1 recitation), 1.5 cr. Prereq or coreq: CHEM 100; GER/2/E (Core credit awarded only if CHEM 100 and CHEM 101 are completed). Experiments designed to illustrate fundamental laws and techniques of general chemistry.

****CHEM 102 General Chemistry I** 4 hrs (3 lecture, 1 recitation), 3 cr. Prereq or coreq: MATH 125/126 or equiv; GER/2/E (Core credit awarded only if CHEM 102 and CHEM 103 are completed). In-depth introduction to stoichiometric calculations, atomic and molecular structure and chemical bonding.

****CHEM 103 General Chemistry Laboratory I** 4 hrs (3 lab, 1 recitation), 1.5 cr. Pre- or coreq: CHEM 102; GER/2/E (Core credit awarded only if CHEM 102 and CHEM 103 are completed). Study of experiments designed to illustrate fundamental laws and techniques of chemistry.

****CHEM 104 General Chemistry II** 4 hrs (3 lecture, 1 recitation), 3 cr. Prereq: CHEM 102 and 103, or CHEM 100 with perm chair; GER/2/E (Core credit awarded only if CHEM 104 and CHEM 105 are completed). In-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.

****CHEM 105 General Chemistry Laboratory II** 3 hrs, 1.5 cr. Prereq: CHEM 103; prereq or coreq: CHEM 104; GER/2/E (Core credit awarded only if CHEM 104 and CHEM 105 are completed). Laboratory experiments illustrating and applying theory of solutions to qualitative analysis.

****CHEM 111 Chemical Principles** 7 hrs (3 hrs lecture, 3 hrs lab, 1 hr recitation), 4.5 cr. Pre- or coreq: MATH 125 or equiv, MATH 126; GER/2/E. Offered fall. In-depth introduction to chemical principles including measurement, stoichiometric calculations, inorganic nomenclature, gas laws, and calorimetry. Emphasis is placed on problem-solving, oral presentations, and collaborative work. Laboratory and coursework emphasize analysis and evaluation of data.

****CHEM 112 Thermodynamics and Solution Chemistry** 7 hrs (3 hrs lecture, 3 hrs lab, 1 hr recitation), 4.5 cr. Prereq: CHEM 111; GER/2/E. Offered spring. The study of aqueous solution chemistry, acids and bases, chemical equilibrium, kinetics, electrochemistry, and thermodynamics.

****CHEM 113 Atomic Structure, Chemical Bonding and Spectroscopy** 3 hrs (2 hrs lecture, 1 hr recitation), 2 cr. Prereq: CHEM 112. Offered fall. Introduction to quantum theory, atomic structure, periodic properties of the elements, and modern theories of chemical bonding.

*CHEM 100-101 and 120-121 are primarily for nursing, nutrition and food science, and health science students.

**CHEM 102-105, 111-113 or 130-133 are primarily for pre-med, medical laboratory technician and science majors.

CHEM 115 Introductory Chemistry 4 hrs (3 lecture, 1 recitation), 3 cr. Pre- or coreq: MATH 125. An introduction to the fundamental concepts in chemistry including atomic and molecular structure, chemical bonding, stoichiometry, and solution chemistry. This course is appropriate for students who have had no prior coursework in chemistry.

***CHEM 120 Essentials of Organic Chemistry Lecture** 4 hrs (3 lec, 1 recitation), 3 cr. Prereq: CHEM 100; GER/2/E (Core credit awarded only if CHEM 120, CHEM 121 are completed). Course presents essential facts, laws and theories of organic chemistry.

***CHEM 121 Essentials of Organic Chemistry Laboratory** 4 hrs (3 lab, 1 recitation), 1.5 cr. Prereq or coreq: CHEM 120; prereq: CHEM 101. ; GER/2/E (Core credit awarded only if CHEM 120, CHEM 121 are completed.) Experiments designed to illustrate fundamental laws and techniques of organic chemistry.

****CHEM 130 Preprofessional Science: Core 1** 2 hrs, 1.5 cr. Coreq: MATH 130, PHYS 130 and PHYS 130 Lab. The chemistry component of the first semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include properties of linear functions and their graphs, mechanics, introductory thermodynamics and stoichiometry.

****CHEM 131 Preprofessional Science: Core 2** 2 hrs, 1.5 cr. Prereq: MATH 130, PHYS 130, CHEM 130 and PHYS 130 Lab. Coreq: MATH 131, PHYS 131 and PHYS 131 Lab. The chemistry component of the second semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include properties of polynomial, rational, exponential, and logarithmic functions and their graphs, chemical equilibrium, electrochemistry and further topics in thermodynamics. Completion of CHEM 130 and 131 is equivalent to completion of CHEM 102.

****CHEM 132 Preprofessional Science: Core 3** 2 hrs, 1.5 cr. Prereq: MATH 131, PHYS 131, CHEM 131 and PHYS 131 Lab. Coreq: MATH 132, PHYS 132, PHYS 132 Lab. The chemistry component of the third semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include trigonometric functions, topics in analytic geometry, waves, the structure of the atom, and chemical bonding.

****CHEM 133 Preprofessional Science: Core 4** 2 hrs, 1.5 cr. Prereq: MATH 132, PHYS 132, CHEM 132 and PHYS 132 Lab. Coreq: MATH 133, PHYS 133 and PHYS 133 Lab. The chemistry component of the fourth semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include trigonometric identities, applications of trigonometry, chemical kinetics, electricity and magnetism, optics and nuclear physics. Completion of CHEM 132 and 133 is equivalent to completion of CHEM 104.

CHEM 222, 224 Organic Chemistry Lectures I and II 4 hrs (3 lecture, 1 recitation), 3 cr each. Prereq: CHEM 104; for CHEM 224, CHEM 222. Structure, bonding, and reactions of organic molecules. Synthesis, stereochemistry, spectroscopy, reaction mechanisms.

CHEM 223 Organic Chemistry Laboratory I 5 hrs, 2.5 cr. Prereq: CHEM 105; prereq or coreq: CHEM 222. Offered evening/fall, day/fall, spring. Various organic syntheses, crystallization, distillation, extraction, chromatography, qualitative analysis, spectroscopy.

CHEM 225 Organic Chemistry Laboratory II 5 hrs, 2.5 cr. Prereq: CHEM 222, 223; prereq or coreq: CHEM 224. Offered evening/fall, day/fall, spring. Continuation of CHEM 223.

CHEM 249 Quantitative Analysis 5 hrs (4 lab, 1 rec), 3 cr. Prereq: CHEM 104 and 105. Offered fall. A set of laboratory experiments, performed by individual students, covering important areas of quantitative analysis such as pH and metal ion titrations, spectroscopic analysis including gas chromatography, electronic absorption, and fluorescence.

CHEM 291 Chemical Investigations 4 hrs, 1 cr or 8 hrs, 2 cr. Prereq: CHEM 224 and perm chair. Original chemical investigations under supervision of faculty member. Written report required. Enrollment for maximum of 2 semesters.

*CHEM 100-101 and 120-121 are primarily for nursing, nutrition and food science, and health science students.

**CHEM 102-105, CHEM 111-113 or CHEM 130-133 are primarily for pre-med, medical laboratory technician and science majors.

CHEM 295 Introduction to Planning and Teaching of Laboratory Work in Chemistry 5 hrs (2 planning, 3 lab), 2 cr. Prereq: CHEM 104 and CHEM 105, and two letters from faculty who have taught the student. Participate in supervised teaching of experiments that demonstrate important principles of chemistry.

CHEM 322 Organic Chemistry Lecture III 3 hrs, 3 cr. Prereq: CHEM 224 and perm instr. Selected topics such as advanced synthesis, reaction mechanisms, MO theory, natural products, NMR spectroscopy.

CHEM 345 Computers in Chemistry 5 hrs (2 lec, 3 lab), 3 cr. Prereq: CHEM 352 or perm instr. Laboratory data acquisition, reduction, instrument control. Graphics. Hands-on laboratory. No previous programming experience necessary.

CHEM 349 Instrumental Analysis 8 hrs (2 lec, 6 lab), 5 cr. Prereq: CHEM 354 or 356 with 355. Offered day/fall. Principles of modern instrumental techniques; emphasis on spectroscopic and electrometric methods.

CHEM 350 Biophysical Chemistry 4 hrs, 4 cr. Prereq: CHEM 224, BIOL 102 and MATH 150. Offered fall. Essential physical chemical principles as applied to biological problems. Emphasis on kinetics, thermodynamics, and equilibria.

CHEM 352 Physical Chemistry I 3 hrs, 3 cr. Prereq: CHEM 249, MATH 155, PHYS 121. Offered fall. Ideal and real gases. Laws of thermodynamics with applications to properties of solutions and phase equilibria in general.

CHEM 354 Physical Chemistry II-F 3 hrs, 3 cr. Prereq: CHEM 352, MATH 250. Offered fall. Selected topics from statistical thermodynamics, electrochemistry, kinetic theory and rate processes.

CHEM 355 Physical Chemistry Laboratory I 3 hrs, 1.5 cr. Prereq: CHEM 249. Offered fall. Laboratory course involving experiments based on topics covered in CHEM 352 on chemical systems.

CHEM 356 Physical Chemistry II-S 3 hrs, 3 cr. Prereq: CHEM 352, MATH 250. Offered spring. Selected topics from quantum chemistry, molecular structure, and spectroscopy.

CHEM 357 Physical Chemistry Laboratory II 3 hrs, 1.5 cr. Prereq: Offered spring. Prereq: CHEM 352 or perm chair. Laboratory course involving experiments based on topics covered in CHEM 354 on chemical systems.

CHEM 366 Inorganic Chemistry 3 hrs, 3 cr. Prereq: CHEM 352. Offered day/fall. Treatment of structure, bonding and reactivity of inorganic compounds.

CHEM 376 Biochemistry I 3 hrs, 3 cr. Prereq: CHEM 224. Offered fall. Chemical aspects of protein structure and function, fundamentals of bioenergetics, biochemical mechanisms of gene replication and expression.

CHEM 377 Biochemistry II 3 hrs, 3 cr. Prereq: CHEM 376 or BIOL 300 or perm instr. Offered spring. Biosynthesis of lipids, amino acids, carbohydrates. Muscle contraction, hormones, immune response, DNA sequencing.

CHEM 378 Biochemistry Laboratory 5 hrs (4 lab, 1 rec), 3.0 cr. Prereq: CHEM 223; CHEM 376 or CHEM 640. A set of laboratory experiments, performed by individual students, covering important areas of biochemistry such as protein analysis, enzyme purification, enzymatic assays, recombinant DNA and the polymerase chain reaction.

CHEM 388 Topics of Current Interest in Chemistry 3 hrs, 3 cr. Pre- or coreq: CHEM 352 and CHEM 356 or perm instr. Offered subject to adequate student interest and enrollment. Taught by specialists from department faculty. The specific topic will be listed in the *Schedule of Classes* for a given semester.

CHEM 390 Current Laboratory Methods in Chemistry 4 hrs, 2 cr. Pre- or coreq: CHEM 357 or perm instr. Offered subject to adequate student interest and enrollment. Taught by specialists from department faculty. The specific topic will be listed in the *Schedule of Classes* for a given semester.

Honors Course

CHEM 491 Introduction to Research 4 hrs, 1 cr or 8 hrs, 2 cr. Prereq: CHEM 224, 354, 349, Jr/Sr only; perm chair. Similar to CHEM 291. Written report required. Fulfills requirement for departmental honors course.

Note: No student may receive credit for both CHEM 100-101 and 102-103, or for CHEM 120-121 and 222-223.

Chinese

DIVISION OF CLASSICAL AND ORIENTAL STUDIES

Division Office 1429 West Building; 772-4965

Assistant Professors Cartelli, Chao, Xu

Advisors Cartelli, Chao

The Chinese Division of the Department of Classical and Oriental Studies offers courses in Chinese (Mandarin) language and literature and in Chinese culture. It participates in interdepartmental and interdisciplinary programs and works closely with these programs in curricular planning. Many majors go on to graduate school, in the United States or abroad, upon completing their bachelor's degrees. Others find their knowledge of Chinese useful in a variety of careers, e.g., government service, business, journalism, or bilingual education.

General Education Requirement (GER) CHIN 111 or 112 may be used to fulfill Broad Exposure/Stage 2, Group C. Chinese language courses may be used to fulfill the foreign language requirement.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major The major in Chinese language and literature consists of 24 credits chosen from the following CHIN-prefixed courses: 201, 202, 301, 302, 303, 304, 307, 401, 402.

Minor The minor consists of a minimum of 12 credits beyond CHIN 101-102.

Allied Minor A Chinese major may take a minor in any department or program, but may not apply to the minor more than 3 credits that are also offered for the Distribution Requirement.

Preparation for Teaching in Grades 7-12 In cooperation with the School of Education, the program in Chinese provides opportunities for students to prepare for a career in teaching Chinese in grades 7-12. Students preparing to teach Chinese must complete a 33-credit major option for teaching that includes the 24-credit sequence taken by non-teaching majors plus 9 additional credits: CHIN 399 and 6 additional credits in Chinese language and literature at the 300 and 400 level. Students interested in teaching Chinese in New York schools may count the 23-credit pedagogical sequence for grades 7-12 as a minor. This minor may count toward the course requirements for New York State certification, but will not by itself be sufficient for certification. Students interested in a teaching career should consult with the School of Education.

Advanced Placement Students who elect to take Chinese as their required language and have studied the language abroad or at home must consult the head of the Chinese Division for advanced placement or exemptions.

Electives All courses, unless otherwise stated in course descriptions, are open to qualified students majoring in other disciplines.

COURSE LISTINGS

CHIN 101, 102 Elementary Chinese I & II 3 hrs each sem, 6 cr. 101 offered day, evening/fall; 102 offered day, evening/spring. Beginning course in Mandarin. First 4 weeks devoted to pronunciation and basic structure, in romanization only; characters introduced thereafter. CHIN 101 not credited without 102.

CHIN 111 Chinese Culture I 3 hrs, 3 cr; GER/2/C; PD/A. Offered day, evening/fall; spring. Introduction to Chinese culture with emphasis on classical tradition. Lectures and readings in English.

CHIN 112 Chinese Culture II 3 hrs, 3 cr; GER/2/C; PD/A. Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.

CHIN 201 Intermediate Chinese I 3 hrs, 3 cr. Prereq: CHIN 102 or equiv. Reading of literature in *pai-hua* (vernacular style) with emphasis on structural use of "function words" and vocabulary-building.

CHIN 202 Intermediate Chinese II 3 hrs, 3 cr. Prereq: CHIN 201 or equiv. Continued reading of literature in *pai-hua*.

CHIN 211 Topics in Chinese Culture 3 hrs, 3 cr. Topics include Chinese religion, Buddhism, archaeology, Taoism, and theatre.

CHIN 251 Topics in Chinese Literature in English Translation 3 hrs, 3 cr. Including 20th-century literature, contemporary literature.

CHIN 301 Journalistic Chinese Literature I 3 hrs, 3 cr. Prereq: CHIN 202 or equiv. Offered day/fall. Intensive reading and translation of literature written in journalistic style.

CHIN 302 Journalistic Chinese Literature II 3 hrs, 3 cr. Prereq: CHIN 301 or equiv. Offered day/spring. Extensive reading and translation of literature written in journalistic style.

CHIN 303 Classical Chinese Literature I 3 hrs, 3 cr. Prereq: CHIN 301 or equiv. Offered day/fall. Intensive study of literature written in *wen-yen* or classical style, with attention to basic problems of syntax and literary styles.

CHIN 304 Classical Chinese Literature II 3 hrs, 3 cr. Prereq: CHIN 303 or equiv. Offered day/spring. Continuation of CHIN 303. Selected readings in literature written in *wen-yen* or classical style.

CHIN 306 20th-century Chinese Literature 3 hrs, 3 cr. Prereq: CHIN 202 or equiv; PD/A. Selected readings of leading thinkers and writers.

CHIN 307 Classical Chinese Poetry 3 hrs, 3 cr. Prereq: CHIN 303 or equiv; PD/A. Close textual and stylistic analysis of texts selected from standard verse forms, with emphasis on T'ang *shih* and Sung *tz'u*.

CHIN 355 Classical Chinese Fiction in English Translation 3 hrs, 3 cr; PD/A. Introduction to Chinese fictional writings from early times to 19th century, e.g. *Dream of the Red Chamber*, *Monkey*, *All Men Are Brothers*, *Romance of the Three Kingdoms*.

CHIN 357 Chinese Poetry in English Translation 3 hrs, 3 cr; PD/A. Major poets from the earliest times to the present day, with emphasis on the T'ang period.

CHIN 399 Second Language Acquisition 3 hrs, 3 cr. Prereq: At least three courses at the 300 level in the language; ENGL 120. A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.

CHIN 401 Advanced Studies in Chinese Literature 3 hrs, 3 cr. Prereq: CHIN 302 or equiv, perm chair. Including 20th-century literature, poetry; etymology and vocabulary building; Chinese-English translation.

CHIN 402 Independent Study in Chinese Literature 3 hrs, 3 cr. Prereq: CHIN 302 or 304 or equiv, majors only; perm chair. Independent study and research in Chinese literature under supervision of a faculty member. For majors only.

Classical and Oriental Studies

The Department of Classical and Oriental Studies consists of four divisions: Classics, Chinese, Hebrew, and Russian. Each of these divisions is listed alphabetically in this catalog. In addition, the Classics Division offers a six-semester sequence in Japanese.

Department Office 1425 West Building; 772-4960

Chair Tamara M. Green

Classics

DIVISION OF CLASSICAL AND ORIENTAL STUDIES

Division Office 1425 West Building; 772-4960

Division Head Tamara M. Green

Distinguished Professor Pomeroy

Professors Green, White

Associate Professors Ancona, Haft, Koehl

Assistant Professor Spurza

Lecturer Mayer

Advisors (day) Tamara M. Green, (evening) William J. Mayer

The ancient cultures of Greece and Rome have shaped much of our own civilization: our government, education, and even our ways of thinking. The themes and ideas of classical mythology and literature deeply influenced the development of the art, music, and literature of Western Europe; classical studies thus can provide the keys to understanding both other cultures and our own.

The Classics Division of the Department of Classical and Oriental Studies offers a full range of studies in the worlds of ancient Greece, Rome, and the Mediterranean, from a single course to majors in Greek, Latin, classical archaeology, or classical studies. Students who want to know about the classical world without learning its languages can choose from courses in civilization, literature, myth and religion, and archaeology. In addition, the division participates in Hunter's interdepartmental programs in religion, comparative literature, archaeology, and women's studies.

Careers in research, government, and education use skills developed in classical studies, and a major in classics provides an excellent foundation for many professional programs, such as law. In addition, specialized careers—such as college and high school teaching, museum work, and library cataloging—are open to professional classicists and archaeologists.

General Education Requirement (GER) CLA 101, 110, 201(W), 203(W), 204(W), 250(W), 251(W), or 253(W) may be used to fulfill Broad Exposure/Stage 2, Group C. CLA 220 (W), 221(W), 222(W), 225(W), 227(W), 254(W), 302(W), 304(W), 305(W), 308 (W), 310(W), 322(W), or 323(W) may be used to fulfill Focused Exposure/Stage 3, Group A. No more than 6 credits of the major or the minor may also be offered toward the General Education Requirement. Greek, Latin, or Japanese may be taken to fulfill the foreign language requirement.

Distribution Requirement See Appendix A for the distribution requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Majors Students who want to major in classics have five choices:

1. *Greek* 24 credits of Greek above 101-102, and a corequisite of LAT 101-102 or equivalent.
2. *Latin* 24 credits of Latin above 101-102, and a corequisite of GRK 101-102 or equivalent.
3. *Greek and Latin* 18-20 credits each of Greek and Latin (may include 101-102).
4. *Classical Studies* 12-14 credits of either Greek or Latin, including 101-102, and 12 credits of classics courses given in English (CLA prefix), including two courses at the 300 level. CLA 101 and CLA 110 do not count toward the major.
5. *Archaeology (Interdepartmental)* 24 credits from the interdepartmental course pool, including CLA 204, 220, 221, and 222, with a corequisite of 12-14 credits of Greek or Latin. Offered within the interdepartmental archaeology major.

Minors 12 credits in Greek, Latin, classical studies, or classical archaeology. Courses used for the distribution requirement may also be used for the major or minor where applicable. Each course is credited separately, with the exception of GRK 101-102 and LAT 101-102. Consult your major department for requirements.

***Preparation for Teaching in Grades 7-12** Students interested in a teaching career should refer to the Chinese, Hebrew, and Russian sections of this catalog, and should consult with the School of Education. Such students may count the 23-credit pedagogical sequence for grades 7-12 as a minor. In addition, the department offers an MA in the teaching of Latin.

Honors and Tutorials Consult the division head for these special programs.

COURSE LISTINGS

Ancient Culture

CLA 101 Classical Mythology 3 hrs, 3 cr; GER/2/C; PD/D. Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.

CLA 110 The Greek and Latin Roots of English 3 hrs, 3 cr; GER/2/C. Elements of language structure; how languages work; elements of Latin and Greek in English vocabulary.

CLA 201(W) Greek Civilization 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. Ancient Greek culture: art and literature, religion, philosophy, economics, politics, education, and athletics.

CLA 202 Hellenistic Civilization 3 hrs, 3 cr. Prereq: ENGL 120; PD/D. The Mediterranean world after Alexander the Great: synthesis of Greek and oriental cultures.

CLA 203(W) Roman Civilization 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. Ancient Roman culture: art and literature, law, architecture, engineering, economics, popular culture, leisure activities.

CLA 210 The Greek and Roman Theatre 3 hrs, 3 cr. Prereq: ENGL 120. Components and functions of classical theatre: myth and ritual; mask and costume; staging and production; buildings.

CLA 302(W) Comparative Backgrounds of Classical Mythology 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/D. Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.

CLA 303 Religion of Ancient Greece 3 hrs, 3 cr. Prereq: ENGL 120. The Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief, and practice.



CLA 304(W) Pagans and Christians 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/D. Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.

CLA 305(W) Women and Slaves in Classical Antiquity 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/C or D. Women and slaves in Greek and Roman society and origins of Western attitudes about sex and class.

CLA 306 Special Studies in Ancient Greek Culture 3 hrs, 3 cr. Prereq: ENGL 120. Offered every year. Examination of specific areas of Greek life. Topics vary from year to year.

CLA 307 Special Studies in Ancient Roman Culture 3 hrs, 3 cr. Prereq: ENGL 120; PD/D Offered every year. Examination of specific areas of Roman life. Topics vary from year to year.

CLA 308(W) Magic and Science in Antiquity 3 hrs, 3 cr. Prereq: ENGL 120; any 200-level CLA-prefix course, or perm instr; GER/3/A. The interaction of scientific and magical world views in Greek, Roman and Near Eastern antiquity from the invention of writing to the origins of alchemy.

CLA 310(W) Ancient Sports and Spectacles 3 hrs, 3 cr. Prereq: ENGL 220, or AFPRL 235 or 236 or 237; any 200-level CLA-prefix course, or perm instr; GER/3/A; PD/D. An exploration of ancient Greek and Roman sports and spectacles, focusing on evidence supplied by literary texts, archaeology, and the visual arts.

Classical Literature (in English)

CLA 250(W) Greek and Roman Tragedy 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. A study of plays of Aeschylus, Sophocles, Euripides, and Seneca in their literary, religious, and social contexts.

CLA 251(W) Ancient Comedy 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. Aristophanes, Menander, Plautus, and Terence, with a consideration of their influence on Western comic tradition.

CLA 253(W) Homer and Vergil 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. Ancient narrative song and poetry, with emphasis on the *Iliad* and *Odyssey* of Homer and the *Aeneid* of Vergil.

CLA 254(W) The Ancient Novel in Translation 3 hrs, 3 cr. Prereq: ENGL 220 or perm instr; GER/3/A. PD/D. Greek and Roman prose fiction—Petronius' *Satyricon*, Apuleius' *Golden Ass*, Achilles Tatuis' *Leucippe*, Longus' *Daphnis and Chloe*, and Heliodorus' *Ethiopian Tale*.

Archaeology

CLA 204(W) Introduction to Classical, Near Eastern, and Egyptian Archaeology 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C. Introduction to ancient archaeology, including Greece and Rome, Mesopotamia, Egypt, Anatolia, and the Levant.

CLA 220(W) Aegean Archaeology 3 hrs, 3 cr. Prereq: ENGL 120, CLA 204; GER/3/A; PD/D. Crete, Greece, and the islands in Bronze Age. Knossos, Thera, Mycenae. Painting, jewelry, pottery, daily life.

CLA 221(W) Greek Archaeology 3 hrs, 3 cr. Prereq: ENGL 120, CLA 201 or 204; GER/3/A; PD/D. Greece from Archaic to Hellenistic period: culture, Greek cities overseas, daily life; Delphi, Olympia, Athens.

CLA 222(W) Roman Archaeology 3 hrs, 3 cr. Prereq: ENGL 120, CLA 203 or 204; GER/3/A; PD/D. Etruscans, Roman Italy, and the Empire: Pompeii, Rome, Roman cities overseas; glass, mosaics, sarcophagi, pottery.

CLA 225(W) Archaeology of Egypt 3 hrs, 3 cr. Prereq: ENGL 120, CLA 204 GER/3/A; PD/A. Sites, cultures, and styles of ancient Egypt, Giza, Thebes, Amarna; hieroglyphs, literature, tombs, religion, daily life.

CLA 226 Archaeology of Western Mediterranean 3 hrs, 3 cr. Prereq: ENGL 120, CLA 204. Ancient Sicily, Sardinia, Malta, Spain, and Italy, chiefly in Bronze Age. Main sites and cultures.

CLA 227(W) Archaeology of Eastern Mediterranean 3 hrs, 3 cr. Prereq: ENGL 120, CLA 204; GER/3/A; PD/A. Cyprus, Southern Anatolia, Phoenicia, and Palestine, especially in Bronze Age.

CLA 322(W) Archaeology of Mesopotamia 3 hrs, 3 cr. Prereq: ENGL 120, CLA 204; GER/3/A; PD/A. Sites, cultures, and styles of ancient Mesopotamia. First villages, tombs of Ur, ziggurats, palaces, tablet literature.

CLA 323(W) Archaeology of Iran and Anatolia 3 hrs, 3 cr. Prereq: ENGL 120, CLA 204; GER/3/A; PD/A. Anatolia: Troy, Hittites, royal tombs of Lycia and Phrygia. Persia: Elamite civilization and Susa; Persepolis.

CLA 329 Problems in Archaeology 3 hrs, 3 cr. Prereq: ENGL 120. Exploration in depth of particular area or period in Old World archaeology. Topics vary.

CLA 330 Field Seminar in Archaeology Maximum 6 cr. Prereq: ENGL 120. Fieldwork, undertaken during a school semester or summer, under auspices of department or in an approved program, teaching excavation, or field school. For majors only. Perm dept required.

Special Courses

CLA 240 Topics in Classics 3 hrs, 3 cr. Prereq: ENGL 120. Offered every year. Examination of specific areas of classical culture, such as literature, language, or numismatics.

CLA 421 Independent Study in Classics 1-3 cr. Prereq: ENGL 120. Perm chair. For majors only.

CLA 491 Honors in Classics 3 hrs, 3 cr. Prereq: ENGL 120. Sr only, perm dept. Individual research under direction of member of department, culminating in essay approved by Honors Committee.

CLA 498 Internship 1-6 cr. Prereq: ENGL 120. Perm dept.

Greek

GRK 101, 102 Beginning Greek 8 hrs, 8 cr. 101 offered every fall, 102 offered every spring. GRK 101 not credited without GRK 102.

GRK 107 Beginning Greek, Intensive 6 cr. Offered summer only.

GRK 110 Greek Reading 3 hrs, 3 cr. Prereq: GRK 102 or equiv. Offered every fall.

GRK 202 Plato 3 hrs, 3 cr. Prereq: GRK 110 or equiv.

GRK 203 Homer 3 hrs, 3 cr. Prereq: GRK 110 or equiv.

GRK 301 Plato II 3 hrs, 3 cr. Prereq: GRK 202 or equiv.

GRK 302 Euripides 3 hrs, 3 cr. Prereq: GRK 202 or equiv.

GRK 303 Greek Lyric Poetry 3 hrs, 3 cr. Prereq: GRK 202 or equiv.

GRK 304 Aristophanes and Menander 3 hrs, 3 cr. Prereq: GRK 202 or equiv.

- GRK 305 Attic Orators** 3 hrs, 3 cr. Prereq: GRK 202 or equiv.
- GRK 307 Sophocles** 3 hrs, 3 cr. Prereq: GRK 202 or equiv.
- GRK 308 Aeschylus** 3 hrs, 3 cr. Prereq: GRK 202 or equiv.
- GRK 309 Herodotus** 3 hrs, 3 cr. Prereq: GRK 202 or equiv.
- GRK 310 Thucydides** 3 hrs, 3 cr. Prereq: GRK 202 or equiv.
- GRK 311 Advanced Readings in Greek Literature** 3 hrs, 3 cr. Prereq: GRK 202 or equiv.

Latin

- LAT 101, 102 Beginning Latin** 8 hrs, 8 cr. 101 offered every fall, 102 every spring. LAT 101 not credited without LAT 102.
- LAT 107 Beginning Latin, Intensive** 6 cr. Offered summer only.
- LAT 110 Latin Reading** 3 hrs, 3 cr. Prereq: LAT 102 or equiv. Offered every fall.
- LAT 201 Ovid's *Metamorphoses*** 3 hrs, 3 cr. Prereq: LAT 110 or equiv.
- LAT 202 Roman Biography** 3 hrs, 3 cr. Prereq: LAT 110 or equiv.
- LAT 203 Vergil's *Aeneid*** 3 hrs, 3 cr. Prereq: LAT 110 or equiv.
- LAT 204 Cicero's *De Senectute*** 3 hrs, 3 cr. Prereq: LAT 110 or equiv.
- LAT 220 Medieval Latin** 3 hrs, 3 cr. Prereq: LAT 110 or equiv. Offered summer only.
- LAT 302 Roman Letters** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 303 Roman Comedy** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 304 Roman Satire** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 305 Vergil's *Eclogues and Georgics*** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 306 Cicero** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 307 Lucretius' *De Rerum Natura*** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 308 Roman Epic** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 309 Lyric Poetry of the Golden Age** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 310 The Roman Novel** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 311 Elegiac Poets** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 312 Livy** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 313 Caesar** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 314 Tacitus** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.
- LAT 315 Anthology of Latin Verse** 1 hr, 1 cr. Prereq: LAT 201 or equiv.
- LAT 316 Advanced Readings in Latin Literature** 3 hrs, 3 cr. Prereq: LAT 201 or equiv.

Japanese

Lecturer Kawashima

- JPN 101 Elementary Japanese I** 3 hrs, 3 cr. Introduction to reading and writing modern Japanese. Fundamentals of grammar, pronunciation, vocabulary, and conversation. 101 not credited without 102.
- JPN 102 Elementary Japanese II** 3 hrs, 3 cr. Prereq: JPN 101 or equiv. Continuation of 101.
- JPN 201 Intermediate Japanese I** 3 hrs, 3 cr. Prereq: JPN 102 or equiv. Continuation of JPN 101-102. Extensive reading and writing practice, including at least 500 additional *kanji*; advanced grammar study.
- JPN 202 Intermediate Japanese II** 3 hrs, 3 cr. Prereq: JPN 201 or equiv. Continuation of JPN 201.
- JPN 301 Advanced Japanese I** 3 hrs, 3 cr. Prereq: JPN 202 or equiv. Continuation of JPN 202. Extensive reading and writing practice, including at least 700 additional *kanji*; advanced grammar study.
- JPN 302 Advanced Japanese II** 3 hrs, 3 cr. Prereq: JPN 301 or equiv. Continuation of JPN 301. Extensive reading and writing practice, including at least 600 additional *kanji*; advanced grammar study.

*Comparative Literature

Program Office 1309 West Building; 772-5109

Coordinator Paolo Fasoli

Committee Alexander (Classical and Oriental Studies) Di Scipio (Romance Languages), Fasoli (Romance Languages), Green (Classical and Oriental Studies), Kym (German), Tomasch (English)

The major in comparative literature is designed for students who are interested in a broad view of literature and in the diversity of literary cultures. The study of comparative literature considers literary movements and genres, as well as techniques and recurring themes in world literature.

The study of comparative literature prepares students for careers in teaching, interpreting, and translating, as well as those professions that recognize the importance of a broad humanistic education, including law and medicine.

General Education Requirement (GER) No more than 6 credits in comparative literature may be applied to the General Education Requirement.

Students who are considering the study of comparative literature on the doctoral level should try to gain proficiency in no fewer than two foreign languages with rich literary traditions—e.g., French, Italian, German, Spanish, and Russian.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001, and which may be binding on students who matriculated prior to fall 2001.

Major Requirements All majors take a core course in methodology, but the remaining classes in a student's program are arranged with the coordinator in an effort to work out a balance between two different bodies of literature, two different literary periods, and two different genres. In addition to comparative literature courses in prose fiction, drama, myth and folklore, literary movements, and literature and the arts, majors may also elect appropriate classes from other literature departments, as well as from such disciplines as history, philosophy, art, and anthropology, with the approval of the coordinator.

Upon becoming a major, students will, in consultation with the coordinator, choose one member of the comparative literature committee as an advisor and plan an individualized program. All majors are required to review their programs with their advisor once a semester.

The comparative literature major consists of 30 credits distributed as follows:

- Concentration in at least two periods and in two genres.
- At least 9 credits in COMPL-prefixed courses, beginning with COMPL 301.
- 21 credits in literature courses distributed so that at least 12 credits are courses studied in the original language.

*Revision of program pending Hunter College Senate approval



*COURSE LISTINGS

The offerings of the Comparative Literature Program are determined by the needs of students in the program and the faculty available. For specific information, consult the coordinator.

COMPL 301 Seminar: Approaches to Comparative Literature 3 hrs, 3 cr. Study of selected major works to demonstrate scope and various approaches of comparative literature. Focus on conscious imitation, treatment of similar themes, use of well-defined genres and conventions as well as of concepts from history of ideas. Emphasis on close reading of texts and development of critical vocabulary. Required of all majors in comparative literature.

COMPL 320, 321 Comparative Studies in Prose Fiction 3 hrs, 3 cr each. May be taken more than once when content varies.

COMPL 330, 331 Comparative Studies in Drama 3 hrs, 3 cr each. May be taken more than once when content varies.

COMPL 340, 341 Perspectives on Literature and the Arts 3 hrs, 3 cr each. May be taken more than once when content varies.

COMPL 350, 351 Comparative Studies in Literary Movements 3 hrs, 3 cr each. May be taken more than once when content varies.

COMPL 370, 371 Comparative Studies in Myth and Folklore 3 hrs, 3 cr each. May be taken more than once when content varies.

COMPL 380, 381 Selected Topics in Comparative Literature 3 hrs, 3 cr each. May be taken more than once when content varies.

COMPL 390, 391 Honors Project 3 hrs, 3 cr each. Prereq: completion of 9 cr in COMPL-prefixed courses.

*ENGL 220 is a prerequisite for all comparative literature courses.

Computer Science

Department Office 1008 North Building; 772-5213

Chair Virginia Teller

Professors Cohen, Epstein, Negoita, Teller, Zamfirescu

Associate Professors Schaffer, Weiss

Assistant Professors Sakas, Shankar, Stamos

Lecturer Schweitzer

Advisors See schedule outside HN1008

Web Site: <http://www.hunter.cuny.edu/cs>

The Department of Computer Science provides students with outstanding preparation both for immediate employment as computer professionals and for graduate study. Students use a broad spectrum of programming languages and machine architectures and are expected to construct creative solutions to challenging problems in a variety of contexts. In addition, students are educated in the mathematics of computer science—the theoretical foundations that support current technology and will guide its future development.

Students work with faculty who engage in research, publish books and articles in highly respected journals, and receive grants to pursue significant research. Adjunct faculty are highly competent professionals in a variety of specialized technical fields. The department takes an active interest in students' goals and provides extensive advising and guidance.

General Education Requirement (GER) CSCI 120 may be used to fulfill Broad Exposure/Stage 2, Group E.

Distribution Requirement See Appendix A for the Distribution Requirement, which may be binding on students who matriculated prior to fall 2001.

Major (42 cr in CSCI and a collateral 14 cr in MATH)

Preliminary Courses Before being permitted to enter computer science as a major, a student must complete the following sequence of courses, which introduces the student to the mathematical and programming concepts necessary to the foundations of computer science, with a B average or better (no mark less than C; only one C for this sequence will be accepted):

CSCI 135 Software Analysis & Design I
 CSCI 145 Computer Architecture II
 CSCI 150 Discrete Structures
 MATH 150 Calculus I
 MATH 155 Calculus II

Required Courses All computer science majors must complete successfully the following courses with a grade of C or better:

CSCI 235 Software Analysis & Design II
 CSCI 245 Computer Architecture II
 CSCI 265 Computer Theory I
 CSCI 335 Software Analysis & Design III
 CSCI 340 Operating Systems
 CSCI 345 Computer Architecture III
 MATH 160 Matrix Algebra
 STAT 213 Applied Statistics

Electives In addition to the preliminary and required courses, each major must complete 15 hours of elective credits from 300-level and 400-level courses with a grade of C or better. At least 12 elective credits must be in classes other than CSCI 391, 392 and 393. With departmental permission, certain appropriate upper-level electives from other academic departments may be substituted.

Minor A computer science minor consists of at least 12 credits (4 courses) in this department. The courses you take for the minor are up to you, provided your selections fall within the following guidelines:

CSCI 120 may not be used toward the computer science minor.

CSCI 135 must be part of the minor.

You may not take any CSCI course until you have completed all the prerequisites for that course, or obtain a written waiver from the instructor.

You should confer with an advisor in your major to see if that department has a preference about which CSCI courses you should take.

Listed below are two suggested sequences for the computer science minor:

CSCI 135, 235, 335 and 435 (programming track)

CSCI 135, 145, 245 and 345 (architecture track)

Please note: Computer science majors cannot do a computer science minor.

Honors Work To graduate from Hunter College with honors in computer science, a student must have at least a 2.7 GPA overall and a 3.5 GPA or better in computer science/math, and must receive a grade of A in one of the CSCI 493 series of courses.

Recommended Course Sequence for Students without Credit for Pre-Calculus:

Term 1 MATH 125
Term 2 CSCI 135; CSCI 150; MATH 150
Term 3 CSCI 145; CSCI 235; MATH 155
Term 4 CSCI 245; CSCI 335; STAT 213
Term 5 CSCI 265; CSCI 340; MATH 160
Term 6 CSCI 345; two CSCI electives
Term 7 Three CSCI electives

Recommended Course Sequence for Students with Credit for Pre-Calculus:

Term 1 CSCI 135; CSCI 150; MATH 150
Term 2 CSCI 145; CSCI 235; MATH 155; STAT 213
Term 3 CSCI 245; CSCI 335; CSCI 340; MATH 160
Term 4 CSCI 265; CSCI 345; CSCI electives (1 or 2)
Term 5 CSCI electives (3 or 4)

The "one repeat" rule is in effect for all courses to be used toward the major, from CSCI 135 through the 400-level courses. This means that if a student fails a CSCI major course once (failure = D, F, NC, WU), that student will have only one more chance to pass the course. Failing a prerequisite course twice will prevent a student from declaring the major; failing a core (required) course twice will prevent the student from graduating as a computer science major. Finally, failing two courses—one time each—in the CSCI major sequence will have the same consequences.

In addition, the Computer Science Department will not accept a CR grade in any of the preliminary or required courses for the major (CSCI 135, 145, 150, 235, 245, 265, 335, 340, 345). Any student who wishes to declare computer science as a major but who has received a grade of CR in any of the CSCI courses listed above must ask the instructor of that course to change the CR grade to the appropriate letter grade; this must be done before the Declaration of Major form can be authorized.

Please Note: A grade of D is *not* considered a passing grade by this department in any computer science or math courses required for the computer science major.

COURSE LISTINGS

CSCI 115 Computer Technology in Childhood Education 3 hrs (1 lec, 2 lab), 2 cr. Pre- or coreq: QSTA 400. *Open only to Education majors.* Students learn to use a number of software tools and applications that can be infused into the curriculum of the elementary school. Includes a focus on software packages for designing lessons, presentation applications in the classroom, information retrieval, and a two-hour workshop on assistive technology for students with various disabilities.

CSCI 120 Introduction to Computers 3 hrs, 3 cr; GER/2/E. *Intended for non-majors.* An introduction to the principles of computer science. Discussion of the organization of computer systems and their applications; software packages.

CSCI 135 Software Analysis and Design I 3 hrs, 3 cr. Prereq: *One of the following—MATH 121, 125, 150, or 155.* This first course for prospective computer science majors and minors concentrates on problem-solving techniques using a high-level programming language. The course includes a brief overview of computer systems.

CSCI 145 Computer Architecture I 3 hrs, 3 cr. Prereq: CSCI 135. Organization of computer systems and design of system elements, including ALU, memories, and interfaces. Some assembly language programming.

CSCI 150 Discrete Structures 3 hrs, 3 cr. Prereq: *One of the following—MATH 120, 121, 125, 150, or 155.* Mathematical background required for computer science. Sets, relations, cardinality, propositional calculus, discrete functions, truth tables, induction, combinatorics.

CSCI 181, 182, 183 Independent Workshop 1 hr, 1 cr; 2 hrs, 2 cr; 3 hrs, 3 cr. Prereq: *Declared computer science major with 18 credits completed in the department.* Outside internship in practical aspects of computing, e.g., systems programming, biomedical computing, computer-aided instruction. Credits may not be used toward the major.

CSCI 235 Software Analysis and Design II 3 hrs, 3 cr. Prereq: CSCI 135, CSCI 150, MATH 150. Representation of information in computers, including process and data abstraction techniques. The course covers static and dynamic storage methods, lists, stacks, queues, binary trees, recursion, analysis of simple algorithms, and some searching and sorting algorithms.

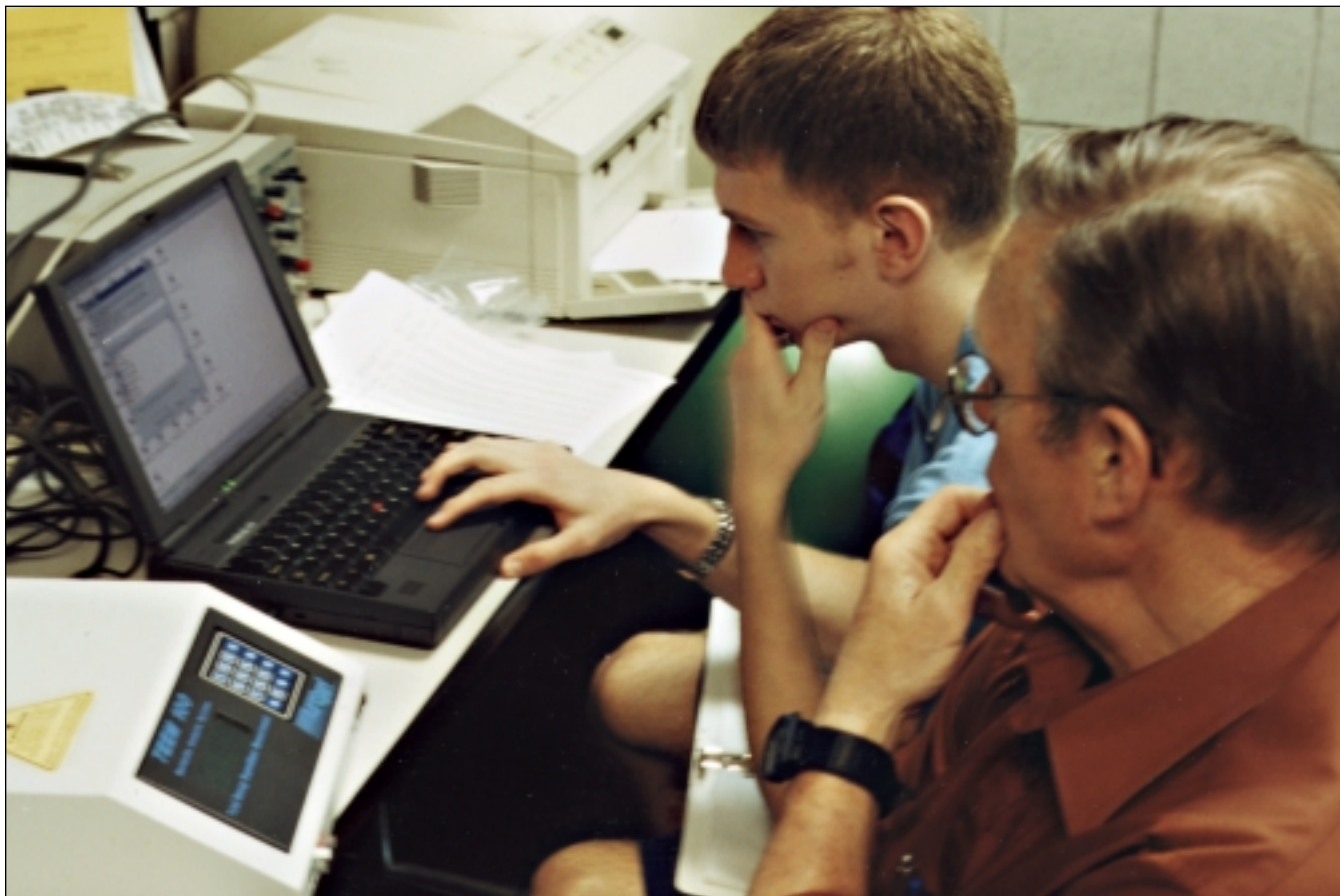
CSCI 245 Computer Architecture II 3 hrs, 3 cr. Prereq: CSCI 145, 150, and MATH 150. Boolean algebra, data representation, combinational circuits and minimization, sequential circuits.

CSCI 265 Computer Theory I 3 hrs, 3 cr. Prereq: CSCI 245 and MATH 150. Recursion, regular sets, regular expressions, finite automata, context-free grammars, pushdown automata.

CSCI 335 Software Analysis and Design III 3 hrs, 3 cr. Prereq: CSCI 235 and MATH 155. The design and analysis of various types of algorithms, including searching, sorting, graph and tree algorithms. Problem-solving techniques. Worst and average case behavior analysis, and optimality. Polynomial time complexity classes and theory, including NP-completeness.

CSCI 340 Operating Systems 3 hrs, 3 cr. Prereq: CSCI 145, 235, MATH 155 and STAT 113 or 213. Definition of functions and components of operating systems. Survey of contemporary multiprocessing/multiprogramming systems. Exploration of systems programs: their design, internal structure, and implementation.

CSCI 345 Computer Architecture III 3 hrs, 3 cr. Prereq: CSCI 245 and MATH 155. High performance computer architectures, including massively parallel SIMD and MIMD machines and distributed architectures.



CSCI 350 Artificial Intelligence 3 hrs, 3 cr. Prereq: CSCI 235. A survey of artificial intelligence including search and control, knowledge representation, logic and theorem proving, learning, natural language, and AI programming.

CSCI 355 Introduction to Linear Programming 3 hrs, 3 cr. Prereq: CSCI 235, and MATH 160. Introduction to operations research and game theory. Simplex method; inconsistency, redundancy, and degeneracy problems; two-phase method; duality; transportation problems.

CSCI 365 Computer Theory II 3 hrs, 3 cr. Prereq: CSCI 265. Turing machines, Post machines, Post's theorem, Minsky's theorem. Determinism and non-determinism. Undecidability, the halting problem. Recursive function theory.

CSCI 385 Numerical Methods I Prereq: CSCI 135 and MATH 160. Accuracy and precision, convergence, iterative and direct methods. Topics selected from: solution of polynomial equations and linear systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations. This course is cross-listed as MATH 385 and as PHYS 385.

CSCI 391, 392, 393 Independent Study in Computer Science 1 hr, 1 cr; 2 hrs, 2 cr; 3 hrs, 3 cr. Prereq: declared computer science major, with perm instr and dept. Independent work, under the direction of a faculty member, in practical aspects of computing. *These courses are repeatable. However, no more than a total of three (3) Independent Study credits may be counted toward the computer science major.

CSCI 395 Topics in Computer Science 3 hrs, 3 cr. Prereq: CSCI 135. Additional prerequisites vary with specific topics and are announced prior to registration. Topics include networking, data communications, statistical packages, and others.

CSCI 405 Software Engineering 3 hrs, 3 cr. Prereq: CSCI 335. Problems in large-scale software development including functional analysis of information processing systems, system design concepts, timing estimates, documentation, and system testing.

CSCI 415 Telecomputing 3 hrs, 3 cr. Prereq: CSCI 335, 340. Electronic and optical media for data transmission; organization and protocols for local area networks and wide area networks.

CSCI 435 Data Base Management 3 hrs, 3 cr. Prereq: CSCI 335. Hierarchical and network databases; theory of relational databases; normalization theory; query languages.

CSCI 450 Language Translation 3 hrs, 3 cr. Prereq: CSCI 335, 265. The theory and application of language recognition and analysis techniques, as they pertain to both formal programming languages and to natural languages. Includes lexical, syntactic, and semantic analysis methods, as well as discussions of efficient data representation.

CSCI 460 Advanced Programming Languages 3 hrs, 3 cr. Prereq: CSCI I 265, 335. Survey of computational models defined by and underlying modern programming languages, with emphasis on concurrency and parallelism. Includes languages for distributed and centralized parallel computation.

CSCI 485 Numerical Methods II 3 hrs, 3 cr. Prereq: CSCI 385. Advanced topics selected from: solution of equations and systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations. Major project will be assigned. This course is cross-listed as MATH 485 and as PHYS 485.

CSCI 493 Seminar 3 hrs, 3 cr. Prereq: CSCI 235. Additional prereqs vary with specific topics and are announced prior to registration. Topics include micro-programming, information retrieval, artificial intelligence, data communications, and other areas.

Dance

Department Office 614 Thomas Hunter; 772-5012

Director Jana Feinman

Professor Feinman

Associate Professor Turner

Advisors Jana Feinman, Kathleen Turner

Web Site hunter.cuny.edu/~dance/

The Dance Program offers a broad-based curriculum with an emphasis on modern dance, including three major areas of study:

Technique (modern, ballet, jazz, traditional, folk);

Creative theory and performance (improvisation, composition, production, repertory, Lecture/Demonstration Touring Company);

Theoretical and scientific aspects of dance (musicianship for dancers, dance history, theory and practice of teaching, anatomy and kinesiology, movement re-education).

General Education Requirement DAN 102 and 232 may be used to fulfill Broad Exposure/Stage 2, Group D.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major [34 Credits] A placement audition is required of incoming majors and minors as well as of all second-year majors. Performance, choreography, and technical production requirements are to be fulfilled prior to graduation. These requirements include:

- Performance in at least two (2) concerts.
- Choreography of at least two (2) works (one may be open composition).
- Production crew work in two (2) concerts.

The following 34-credit curriculum is required of all majors:

DAN 111	Contemporary Dance Technique I
DAN 112	Contemporary Dance Technique II
DAN 113	Basic Musicianship for Dancers
DAN 151	Folk Forms of Dance I
DAN 211	Contemporary Dance Technique III
DAN 212	Contemporary Dance Technique IV
DAN 221	Improvisation as a Creative Process I
DAN 222	Composition I
DAN 223	Production I
DAN 232	20th Century Dance History
DAN 245	Ballet I
DAN 345	Ballet II
DAN 350	Anatomy and Kinesiology for Dancers
DAN 431.54	Choreographic Projects
DAN 440	Lecture/Demonstration Touring Group

The undergraduate advisor suggests the appropriate sequence of electives for the career specialization the student chooses.

Preparation for Teaching The program leading to New York State certification as a teacher of dance (pre K-12) consists of the 34-credit dance major sequence plus DAN ED 302 (students must obtain permission from dance advisor in order to register for DAN

ED 302), which is offered within the Dance Program. The teacher education pedagogical sequence comprises the minor; see School of Education section of this catalog for information regarding the teacher education sequence. Note that students must be accepted by the School of Education before they may register for education courses.

Dance Minor Students minoring in dance are required to take DAN 111, 112, 221, 440, and 3 additional credits from the core courses or the suggested electives. All minors are required to consult with an undergraduate dance advisor before selecting their sequence of courses. Performance and technical production requirements are to be fulfilled prior to graduation. These requirements are:

- Performance in at least one (1) concert.
- Production crew work on one (1) spring production or two (2) fall productions or enrollment in DAN 223.

COURSE LISTINGS

All technique courses (indicated by *) require an audition, which is held during the first class session of each semester. Students who are registered but do not pass the audition will be asked to drop the course. Students who register and miss the first day must notify the dance office before the first class or their place will be given to another student.

Technique

***DAN 101 Fundamentals of Contemporary Dance Technique** Pre-major. 3 hrs, 2 cr. Offered day only. Introduction to professional demands of technical achievement. Survey of concepts involved in understanding and integrating movement. Review of basic skills required for further study.

***DAN 111 Contemporary Dance Technique I** 3 hrs, 2 cr, 2 hrs open studio. Prereq: DAN 101. Offered day only. Analytical study of basic concepts of dance: space, time, dynamics, and design. Intermediate development of movement skills and vocabulary as required by professional demands.

***DAN 112 Contemporary Dance Technique II** 3 hrs, 2 cr, 2 hrs open studio. Prereq: DAN 111. Offered day only. Development of expanded movement vocabulary and increased facility; understanding dance as means of communication; ordering of movement to produce controlled performance.

***DAN 145 Fundamentals of Ballet** 3 hrs, 2 cr. Prereq: DAN 111. Offered day only. Introduction to fundamental skills and nomenclature of ballet; non-professional orientation to educate student to appreciate art of ballet through participation.

DAN 151 Folk Forms of Dance I 3 hrs, 1 cr. Offered day/spring only. Development of basic dance skills for participation in various recreational folk dances; exposure of student to dance and music of other cultures through communal activity.

***DAN 211 Contemporary Dance Technique III** 3 hrs, 2 cr, 2 hrs open studio. Prereq: DAN 112. Offered day only. Advanced movement experience to prepare students to carry out their own creative demands or demands of other choreographers; continued in-depth study of all concepts of dance.

***DAN 212 Contemporary Dance Technique IV** 3 hrs, 2 cr, 2 hrs open studio. Prereq: DAN 211. Offered day only. Development of pure dance skill to enable student to learn specific styles of dance; emphasis on expanding dynamic range and clarifying performance intention.

***DAN 245 Ballet I** 3 hrs, 2 cr, 2 hrs open studio. Prereq: DAN 145. Offered day only. Study of stylistic demands and vocabulary at intermediate level; introduction to background information about ballet traditions.

***DAN 251 Folk Forms of Dance II** 3 hrs, 1 cr; PD/A. Prereq: DAN 151. Offered day/spring only. Expanded progressions in folk forms of dance; presentation of new materials based on advanced skills.

***DAN 252 Special Topics: Traditional Dance I** 3 hrs, 2 cr; PD/A. Introduction to the cultural background and basic techniques of individual traditions of dance, such as African, Classical Indian, Afro-Brazilian, T'ai Chi, and Capoeira.



***DAN 253 Jazz Dance I** 3 hrs, 2 cr. Prereq: DAN 111 or perm instr. Offered day only. Emphasis on distinguishing characteristics of classic jazz dance: isolations, angular body shaping, percussive dynamics, rhythmic precision.

***DAN 254 Jazz Dance II** 3 hrs, 2 cr. Prereq: DAN 253 or perm instr. Offered day only. Continued application of concepts of DAN 253 with more advanced material including syncopations common to ragtime, swing, and be-bop. Influence of modern dance and ballet on classic jazz dance.

***DAN 345 Ballet II** 3 hrs, 2 cr, 2 hrs open studio. Prereq: DAN 245. Offered day only. Continuation of traditional exercises to acquaint student with elements of classic ballet; emphasis on development of advanced technical ability to facilitate learning and teaching.

***DAN 352 Special Topics: Traditional Dance II** 3 hrs, 2 cr; PD/A. Prereq: DAN 252. Continuation of DAN 252.

Creative Theory and Performance

DAN 221 Improvisation as a Creative Process I 3 hrs, 2 cr. Offered day/fall only. Introduction to basic skills of structured improvisation; use of these skills by individual students to explore their creative movement potential.

DAN 222 Composition I 3 hrs, 2 cr, 5 hrs open studio. Prereq: DAN 221. Offered day/spring only. Creative assignments geared to challenge and develop all dance skills; emphasis on understanding form and its relation to content; mastering structural requirements of composition.

DAN 223 Production I 4 hrs, 3 cr, 5 hrs open studio. Prereq: DAN 222. Offered day/spring only. Practical experience in all aspects of production that contribute to realization of student's choreographic intentions: costumes, sets, lighting, publicity, and business skills.

DAN 322 Composition II 3 hrs, 2 cr, 5 hrs open studio. Prereq: DAN 222. Offered day/fall only. Continued application of basic principles of composition; conception, planning, and realization of complete dances; preparation of dances for concert by integrating all aspects of production.

DAN 323 Production II 4 hrs, 3 cr, 5 hrs open studio. Prereq: DAN 223. Offered day/spring only. Advanced application of production skills to proscenium-stage concert.

***DAN 411 Repertory I** 4 hrs, 3 cr, 2 hrs open studio. Open to dance majors and minors only. Prereq: DAN 211, 222, or perm instr. Performance course for advanced students. A dance is learned from professional choreographer's repertory and performed in concert.

***DAN 412 Repertory II** 4 hrs, 3 cr, 2 hrs open studio. Open to dance majors and minors only. Prereq: DAN 211, 212, 411, or perm instr. Continuation of DAN 411. A new dance is created by professional choreographer and performed in concert.

DAN 431.54 Choreographic Projects 4 hrs, 3 cr. Prereq: DAN 222. Independent student choreographic works in preparation for performance in concert.

DAN 440 Lecture/Demonstration Touring Group 4 hrs, 3 cr. Prereq: DAN 112, 221, and 245. Performance of prescribed choreography in lecture/demonstration format to be presented in public schools on a weekly basis during the fall semester.

Theoretical and Scientific Aspects of Dance

DAN 102 Dance, Dancers, and the Audience 3 hrs, 3 cr; GER/2/D. Lecture-demonstration course designed to introduce student audience to art of dance; open to all students.

DAN 113 Basic Musicianship for Dancers 3 hrs, 2 cr. Basic music theory in relation to dance. Development of auditory and kinesthetic understanding of melody, rhythm, and harmony through movement.

DAN 231 Dance History Before the 20th Century 3 hrs, 3 cr. Readings and discussions of origin and development of major forms of dance; comparative analysis with development of other art forms.

DAN 232 20th-century Dance History 3 hrs, 3 cr.; GER/2/D, PD/D. Offered day/fall only. Readings, lectures, films, discussions of 20th-century ballet, modern, social, and popular theatre dance forms; analysis of individual styles and cultural trends.

DAN 301 Theory and Practice of Teaching Dance in Elementary School 3 hrs, 2 cr. Prereq: DAN 112 or equiv. Evaluation, discussion, and application of various teaching methods involved in presenting creative movement to elementary-school-age children; practice in lesson and unit planning.

DAN ED 302 Theory and Practice of Teaching Dance (K-12) 3 hrs, 3 cr. Prereq: completion of 12 major course cr and perm dept. Pre- or coreqs: EDFS 200, 201, 202, and EDCS 210. Methods of teaching dance in grades K-12.

DAN 341 Survey of Dance Notation Systems 3 hrs, 2 cr. Prereq: DAN 112. Offered day only. Historical survey of the notation systems of Benesh, Jay, Nikolais, and Laban. Application of principles of movement analysis to development of movement awareness.

DAN 350 Anatomy and Kinesiology for Dancers 3 hrs, 3 cr. Prereq: DAN 112 or equiv. Offered day/spring only. Anatomy of skeletal, muscular, and neuromuscular systems; anatomical analysis of basic movement; application of anatomical information to proper and successful performance of dance.

DAN 351 Dance Injuries 3 hrs, 2 cr. Prereq: DAN 350. Identification of types and frequency of dance injuries; investigation into probable causes, prevention, care, and rehabilitative procedures.

DAN 480 Independent Study in Dance Hrs TBA, 3 to 6 cr. Prereq: minimum of 15 dance cr; major GPA 3.0, overall GPA 2.5. In-depth study in area of special interest for qualified students under direction of faculty advisor.

DAN 490 Honors in Dance Hrs TBA, 3 cr. Prereq: Jr/Sr with minimum 18 dance cr; major GPA 3.5, overall GPA 2.8. Offered day only. Individual study leading to completion of honors essay or production book in creative performance.

DAN 498 Internship Hrs TBA, 3 to 6 cr. Offered day only. Prereq: 50 production hours.



Economics

Department Office 1524 West Building; 772-5400

Chair Marjorie Honig

Director, Accounting Program Avi Liveson

Professors Agbeyegbe, Chernick, Filer, Golbe, Goodspeed, Honig, Liveson

Associate Professors Deb, McLaughlin

Assistant Professors Cebenoyan, Conning, Kim, Mitsudome, Nyman, Sevak

Lecturer Schleifer

Advisors Inquire at department office, 1524 West Building

Web Site <http://econ.hunter.cuny.edu>

One way to define the scope of economics is to say that it is the social science that deals with how best to use scarce resources to satisfy unlimited human needs and wants. While economists do not claim to have the answer to what humans should want, they do have something to say about how to get it. Economics is more about how to think than what to think.

Economics students become problem solvers. They learn to analyze a situation, figure out what is important, and determine what can be abstracted away. The economics curriculum stresses the development of general problem-solving skills: finding, gathering and interpreting information; predicting the consequences of decisions; evaluating alternative courses of action; and analyzing the management of resources in both the public and private sectors. At the same time, economics students learn about the institutions and rules that shape daily life—the monetary system, the stock and bond markets, and the regulatory system that mandates warning labels on cigarette packs and seatbelts in automobiles.

Many professional economists enter government at the federal, state, or local level, either in research or policy-making positions. Some are employed by businesses, financial institutions, labor unions, trade associations, and consulting firms. Still others are involved in teaching and research in colleges and universities. While an undergraduate major in economics does not lead directly to professional accreditation, it provides students with a point of view and a set of skills that will be useful in almost any path taken after the completion of the major. A major in economics is especially valuable for those who plan careers in finance, management, law, journalism, or public policy.

Accountants specialize in measuring, reporting, and interpreting the financial aspects of business, governments, and institutional activities. Accounting provides the information necessary to determine and evaluate both present and projected economic activities of organizations. Professional accountants develop and apply their skills in auditing, taxation, management policy, information systems, computer operations, and many other areas.

Nearly half of all accounting graduates are employed by public accounting firms. The remainder join private firms, engage in research and consulting, or practice in the government sector.

General Education Requirement (GER) ECO 100, 200 or 201 may be used to fulfill Broad Exposure/Stage 2, Group B.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Majors The Department of Economics offers two majors: the BA in economics, requiring a minimum of 24 credits, and the BS in accounting, requiring a minimum of 30 credits of accounting and an additional 33 credits of professional studies. Details are outlined below.

Grade Options The department strongly urges economics majors who plan to go on to graduate or professional school to choose letter grades rather than CR/NC. Students enrolled in the BS (accounting) curriculum may not use CR/NC grades for the 30 accounting credits in the accounting major.

Prerequisites Courses must be completed with at least a grade of C or CR to satisfy prerequisite requirements. Students who have not satisfactorily completed prerequisites are not admitted to higher-level courses in economics.

Interdepartmental Fields Students may take courses in economics as part of an interdepartmental program of study in Latin American and Caribbean studies, energy and environmental studies (geography), women's studies, and Jewish social studies. Listings in each area discuss recommended courses.

Internships The Department of Economics does not grant credit for participation in internships as such. Participants in programs approved by the College may, however, obtain credit for independent study in areas of economics to which an internship is related. An independent study of this kind must be supervised by a faculty member in the appropriate area and will involve academic work beyond the internship. It is the student's responsibility to contact the faculty member and make arrangements.

Accelerated BA/MA Program in Economics The Department of Economics offers promising students the opportunity to complete both the BA and MA degrees within 120 credits, 30 of which must be at the graduate level. The program is open to talented and highly motivated students who maintain a GPA of 3.0 in economics as well as in the cumulative index. All students in the BA/MA program must complete ECO 221, 300, 301, 321, MATH 150, 155, and 160, or their equivalents. An undergraduate major in economics is normally required. Thomas Hunter Honors Program students may be admitted without declaring an undergraduate economics major, provided that the above courses are completed. To apply, see the graduate advisor.

Departmental Honors Students with a 3.5 GPA in economics and an overall 2.8 GPA at the beginning of the upper-senior semester may apply for departmental honors at that time. Registration in ECO 499 and submission of an honors paper are required. Honors papers are written under the supervision of a senior faculty member and defended before a faculty committee. GPA levels must be maintained for the award of departmental honors.

Concentrations For interested students, the department offers concentrations in **Public Policy** and in **Commercial and Financial Enterprises**. The concentration in public policy prepares students for analytical and managerial careers in both the public and private sectors, as well as providing a firm foundation for graduate or professional studies. The concentration in commercial and financial enterprises provides a general background in the skills and knowledge necessary for a successful business career. Information is available in the Economics Department.

BA Degree in Economics

Major Students majoring in economics must take:

- A. ECO 200 and 201. Although required, these courses cannot be credited to the major. Students may begin the study of economics with either ECO 200 or 201, but they are advised to take ECO 100 before 200 or 201 if they have not had recent exposure to economics in high school. If taken, ECO 100 cannot be substituted for either ECO 200 or 201 or credited toward the major.
- B. ECO 220, 221, 321, and 300 or 301. These courses, along with ECO 200 and 201 (as described above), are the core of the economics major. Majors should complete ECO 220 and 221 within their first 75 credits of college work; ECO 300 or 301 must be completed within their first 90 credits. For students already at or beyond these points when they become majors, such courses should be taken within the first 12 credits following declaration of the major.

The department may waive the requirement of any of the above or other courses upon satisfactory proof of course equivalency or a Department of Economics examination that establishes competence. Courses waived through substitution or examination do not provide course credit nor do they count toward the major.
- C. Elective courses. The remaining credits needed to complete the 24-credit major shall be satisfied by other courses offered by the department. For students admitted after August 1998, only one course in accounting and one course in business law may be credited toward the economics major. Completion of MATH 150 with a grade of C or better permits the waiver of ECO 220 and selection of an additional elective course.

Minor Economics majors may choose a minor from any other department of the College. The department also allows a split minor (i.e., 6 credits each from two related departments). The department recommends minors in mathematics and computer science, either separately or in combination. No minor is required of double majors.

BS (Accounting) Degree

The degree of bachelor of science (accounting) offered at Hunter College fulfills educational requirements for the CPA examination in New York State, for individuals applying for licensure in public accountancy no later than July 31, 2009.

All students contemplating a career in accounting should request an interview with the director of the accounting program or a department advisor during the lower-freshman term. To assure completion of the BS (accounting) degree within four years, a full-time student should begin the accounting major sequence in the upper-freshman term, if possible, and no later than the lower-sophomore term by registering for ECO 271.

General Education Requirement Students working for a BS (accounting) degree must complete the Hunter-wide General Education Requirement (shown in the Academic Programs and Policies section of this catalog) except that:

- A. The Stage 1, Group B Quantitative Reasoning Requirement must be met by either ECO 220 or MATH 150. This should be done within the first 75 credits of college work. For students already at or beyond this point when they become majors, the course should be taken within the first 12 credits following declaration of the major.
- B. The foreign language requirement is modified, so that:
1. Students who present three or more years of one foreign language are excused from taking additional foreign language courses;
 2. Students who present two years of one foreign language must take two additional courses of advanced-level work in the same language or, if they do not want to go on with that language in college, they must take four courses in another foreign language at the college level;
 3. Students who present less than two years of one foreign language** must take four courses in that or any other foreign language at the college level.
- C. In Stage 2, Group B, 3 of the 6 required credits must be in ECO 201. (ECO 200, which must be taken as part of the professional studies requirement, cannot be used to fulfill the Stage 2, Group B requirement for accounting majors.)
- D. Electives. Any remaining credits needed to complete the 120 credits required for the BS (accounting) degree must be in liberal arts electives.

Professional Studies (63 cr)

Accounting (30 cr) ECO 271, 272, 371, 372, 373, 374, 471, 472, 473, 475. An overall C average must be maintained in these 30 cr.

Business Law (6 cr) ECO 280, 380.

Statistics (3-6 cr) ECO 221 and 321 or an additional business-core elective in lieu of 321. ECO 221 should be completed within the first 75 credits of college work. For students already at or beyond this point when they become majors, the course should be taken within the first 12 credits following declaration of the major.

Finance (6 cr) ECO 210, 365, 366, 367.

Business Core—Required (6 cr) ECO 200 and one course in computer science; ECO 476 is recommended. Business elective (9 cr; or 12, if ECO 321 is not taken). Choose from the following: ECO 260, any 300- or 400-level ECO course (480 is strongly recommended). One additional computer science course may be used as a business elective.

COURSE LISTINGS

Students who have not completed the prerequisite(s) with a grade of C, CR, or better will not be allowed to register for the course for which prerequisite(s) are required. In cases where a course is both a required course and a prerequisite for another course which is required for the major, it must be completed with at least a C to be accepted for credit toward fulfillment of the major requirement.

ECONOMICS

ECO 100 Introduction to Economics 3 hrs, 3 cr; GER/2/B. Basic economic concepts and thought; issues and policy. Recommended as a first course for students with no prior courses in economics. Not open to students who have taken or are currently enrolled in ECO 200 or 201 or their equivalents.

ECO 103 Economic Background of Current Events 1 hr, 1 cr. Critical evaluation of economic causes and consequences of current economic problems and policies. Only open to majors in economics.

200 Level—Core Courses

ECO 200 Principles of Economics: Microeconomics 3 hrs, 3 cr; GER/2/B. Prereq: MATH 101 or exemption from the course. May be taken prior to or concurrently with ECO 201. Price theory and resource allocation; market structures; income distribution.

ECO 201 Principles of Economics: Macroeconomics 3 hrs, 3 cr; GER/2/B. Prereq: MATH 101 or exemption from the course. May be taken prior to or concurrently with ECO 200. Fluctuations in national output and inflation, monetary and fiscal policy.

ECO 220 Techniques of Economic Analysis 3 hrs, 3 cr. Prereq: ECO 200 and MATH 101 or exemption from the course. Mathematical techniques applied to economic models.

ECO 221 Economic Statistics I 3 hrs, 3 cr. Prereq: MATH 101 or exemption from the course and CSCI 100 or equivalent skills. Statistical theory applied to business and economic problems; correlation, regression, time series analysis.

200 Level—Elective Courses

ECO 210 Money and Banking 3 hrs, 3 cr. Prereq: ECO 200 and 201. Monetary and banking principles and practice; current issues; theory and policy.

ECO 260 Business Organization and Management 3 hrs, 3 cr. Prereq: ECO 200 and 271. The roles and functions of management in a business society.

ECO 295 Selected Topics in Economics 3 hrs, 3 cr. Prereq: ECO 200 or 201. Special topics and issues of research and policy interest. Topics vary each semester. May be repeated for a total of 6 cr.

300 Level—Core Courses

ECO 300 Intermediate Microeconomics 3 hrs, 3 cr. Prereq: ECO 200, 201, 220. Price determination of goods and factors in markets of varied structures; general equilibrium analysis.

ECO 301 Intermediate Macroeconomics 3 hrs, 3 cr. Prereq: ECO 200, 201, 220. Measurement and dynamics of national income, employment, and growth; policy options.

ECO 321 Economic Statistics II 3 hrs, 3 cr. Prereq: ECO 220 and 221, CSCI 100 or equivalent. Linear and curvilinear correlation and regression; variance; testing; time series.

300 and 400 Level—Advanced and Elective Courses

ECO 310 Financial Institutions 3 hrs, 3 cr. Prereq: ECO 210. Operation, administration, and regulation of U.S. banking, investment, and credit institutions.

ECO 315 Public Finance 3 hrs, 3 cr. Prereq: ECO 200. Theory and application of fiscal policy; federal budgeting; state and local finance.

**Students must file with the Department of Economics a high school transcript or other evidence of completion of the requisite number of years.

ECO 330 Economic Development 3 hrs, 3 cr. Prereq: ECO 201. Critical growth variables in developing economies. Theories, models, and policies.

ECO 335 Urban Economics 3 hrs, 3 cr. Prereq: ECO 200. Development of metropolitan regions; location theory; transportation, housing, and environment; interaction of public and private sectors.

ECO 336 Regional Economics 3 hrs, 3 cr. Prereq: ECO 335. Interregional trade and growth; economic base studies; spatial general equilibrium models.

ECO 340 International Trade 3 hrs, 3 cr. Prereq: ECO 200. Theories of international trade and international trade policies.

ECO 341 International Finance 3 hrs, 3 cr. Prereq: ECO 201. Theories of exchange-rate determination and open-economy macroeconomic theory and policy.

ECO 345 Women and Men in the Labor Market 3 hrs, 3 cr; PD/C. Prereq: ECO 200. Demand for labor, determination of wages and allocation of time between paid and unpaid activities, "human capital" investments, labor market policy issues.

ECO 350 Comparative Economic Systems 3 hrs, 3 cr. Prereq: ECO 200 and 201; PD/D. Comparative analysis of market and planned economies in theory and practice. Process and problems of transitions between planned and market economies.

ECO 355 Industrial Organization and Social Control of Business 3 hrs, 3 cr. Prereq: ECO 200. Analysis of structure and performance of U.S. industrial markets; concentration; public policy; regulation and control.

ECO 360 Managerial Economics 3 hrs, 3 cr. Prereq: ECO 200. Theory of the firm, risk and uncertainty; forecasting, capital allocation, analysis of costs and returns, pricing.

ECO 365 Corporation Finance 3 hrs, 3 cr. Prereq: ECO 200 and 271. Financial organization and practices of corporate enterprise, procedures and policy.

ECO 366 Security and Investment Analysis 3 hrs, 3 cr. Prereq: ECO 365. Operation of the stock market; security analysis and evaluation; economic variables influencing security values.

ECO 390 Independent Study in Economics 3 hrs, 3 cr. Open to economics majors and minors. Prereq: perm chair and faculty sponsor. Individual readings, tutorials, research. Written report. May be repeated for total of 6 cr. Not open to accounting majors.

ECO 395 Selected Topics in Economics 3 hrs, 3 cr. Jr/Sr majors only. Special readings, research, and seminar discussions on selected topics announced each semester. May be repeated for a total of 6 cr.

ECO 421 Econometrics 3 hrs, 3 cr. Prereq: ECO 200, 201 and 321. Construction, application, and testing of economic models; mathematical and statistical techniques.

ECO 426 Computer Applications in Economics 3 hrs, 3 cr. Prereq: ECO 221 and declaration as an economics major. The course focuses on the acquisition of computer skills and their application to empirical economic analysis.

ECO 495 Selected Topics in Economics 3 hrs, 3 cr. Jr/Sr majors only. Prereq: ECO 300 or 301. Special readings, research papers, and seminar discussions on selected advanced topics announced each semester. May be repeated for total of 6 cr.

ECO 496 Honors Seminar in Economics 3 hrs, 3 cr. Jr/Sr majors only. Prereq: 3.5 GPA in economics and perm chair. Special readings, research, and seminar discussions on selected topics announced each semester. May be repeated for total of 6 cr.

ECO 499 Honors Project 3 hrs, 3 cr. Jr/Sr only. Prereq: 3.5 GPA in economics and perm chair. Supervised individual research and directed reading. Honors essay or presentation.

ACCOUNTING AND BUSINESS LAW

ECO 271 Accounting I 3 hrs, 3 cr. Prereq: upper freshman standing. Basic accounting concepts; preparation of financial statements. Emphasis on income determination and financial position.

ECO 272 Accounting II 3 hrs, 3 cr. Prereq: ECO 271. Accounting concepts applied to partnerships and corporations; funds statements; financial statement analysis.

ECO 371 Intermediate Accounting I 3 hrs, 3 cr. Prereq: ECO 272. In-depth study of current concepts relating to accounting for assets and current liabilities.

ECO 372 Intermediate Accounting II 3 hrs, 3 cr. Prereq: ECO 371. Revenue recognition; accounting for equities, income taxes, pensions, leases, price level changes.

ECO 373 Federal Income Taxation 3 hrs, 3 cr. Prereq: ECO 372 or perm chair. Principles of federal income taxation and the impact of taxes on individuals.

ECO 374 Managerial Accounting (Cost Accounting) 3 hrs, 3 cr. Prereq: ECO 372 or perm chair. Accumulation, analysis, presentation, and use of cost data by management, budgets.

ECO 471 Advanced Accounting I 3 hrs, 3 cr. Prereq: ECO 372. Accounting for branches and business combinations. Emphasis on preparation and analysis of consolidated statements. Contemporary accounting problems.

ECO 472 Advanced Accounting II 3 hrs, 3 cr. Prereq: ECO 372. Accounting theory and practice focused on partnerships, joint ventures, multinationals, government and public sector entities; not-for-profit accounting; interim and segment reporting; SEC problems, fiduciary accounting, bankruptcy.

ECO 473 Business Taxes 3 hrs, 3 cr. Prereq: ECO 373. Federal income taxation of partnerships and corporations; other special tax issues.

ECO 475 Auditing 3 hrs, 3 cr. Prereq or coreq: ECO 471. Auditing theory and practices; ethics of accounting profession; procedures for auditing financial statements.

ECO 476 Computer Accounting Systems 3 hrs, 3 cr. Prereq: ECO 372 and declaration as an accounting major. Computer in modern accounting systems. Development of facility with current spreadsheet and accounting software.

ECO 280 Business Law I 3 hrs, 3 cr. Prereq: soph standing or perm chair. Legal institutions; contract law and commercial paper law with focus on Uniform Commercial Code.

ECO 380 Business Law II 3 hrs, 3 cr. Prereq: ECO 280. Legal aspects of business organizations; agency, partnership, and corporate relationships.

ECO 480 Business Law III 3 hrs, 3 cr. Prereq: ECO 380. Sales and financing devices under Uniform Commercial Code; property; trusts and estates; bankruptcy; other selected topics.

Accounting Seminars and Independent Study

(See ECO 395, 495, 496, 499 above.)

Courses not offered in 2002-2004:

ECO 305 Development of Economic Thought
ECO 331 Economic History
ECO 332 Economic Development of Western Europe
ECO 346 The Labor Movement
ECO 352 Economics of the Caribbean
ECO 367 Analysis of Financial Statements

Energy and Environmental Studies

Program Office 1006 North Building; 772-5265
Director/Advisor Charles Heatwole

Energy and Environmental Studies is being phased out of the curriculum. No new majors will be accepted into the program. Students interested in pursuing this area of study should read about the new Environmental Studies major under the Geography Department listing.

English

Department Office 1212 West Building; 772-5070

Chair Sylvia Tomasch

Deputy Chair Trudy Smoke (2002-2003), Barbara Webb (2003-2005)

Distinguished Professor Meena Alexander

Jenny Hunter Professor of Creative Writing and Literature
DeSalvo

Professors Bowers, DeSalvo, Greenberg, Mason, Parry, Rahn, Raimes, Root, Shute, Smoke, Tomasch

Associate Professors Barickman, Brinberg, Leoff, Luria, Masini, Persky, Tolchin, Webb

Assistant Professors Alfar, Chinn, Connor, Greenberg, Kaye, Israel, Jenkins, Ku, Levi, Melamed, Vardy, Winn

Lecturers Gordon, Manley, Meyers, Morris, Roshkow

Advisors Richard Barickman, Charles Persky, Trudy Smoke, Barbara Webb

The English Department offers students a variety of courses in the study of literature, literary theory, and linguistics, and in the creation of literature through a series of workshops in writing fiction, poetry, and essays. Taught from a number of points of view—formal, historical, philosophical, ethical, psychological, sociological—these courses deepen students' insight into the nature and value of human experience and at the same time prepare them for almost any profession in which writing and self-expression are essential. The department encourages disciplined, original thinking and writing, while its small classes promote learning through stimulating discussions.

Introductory and intermediate courses present a wide range of literary forms, periods, and genres. Students who major in English may concentrate on British literature, American literature, cross-cultural literature, writing, or a combined major/minor designed for prospective high school teachers. Qualified students may enroll in honors seminars and tutorials. The English Department participates in Hunter's interdisciplinary programs in English Language Arts, Comparative Literature, Women's Studies, and Religion.

The English major provides a foundation for careers in writing, teaching, journalism, law, business, or any other career that depends on the ability to read analytically and write effectively.

General Education Requirement (GER) ENGL 120 fulfills Academic Foundations/Stage 1, Group A; ENGL 220 may be used to fulfill Broad Exposure/Stage 2, Group A; ENGL 250, 251 or 252 may be used to fulfill Broad Exposure/Stage 2, Group C; ENGL 255(W), 256(W), 258(W), 317(W), 318(W), 319(W) may be used to fulfill Focused Exposure/Stage 3/A.

ENGL 220 is a prerequisite for all other English Department courses in literature numbered after 220. It may also be used to fulfill GER/Broad Exposure, Group A. Several other courses fulfill different stages of the GER; please check the current catalog for a list of these courses.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major The English Department offers students three concentrations: one in "Literatures, Language, and Criticism," one in "Creative Writing," and one in "Adolescence Education." Thirty credits (10 classes) in 300- and 400-level courses are required for each concentration. Students interested in graduate study should

consult their advisor to plan an appropriate sequence of courses. Up to 6 credits in the major sequence may be taken for CR/NC. With permission, students may take an ENGL 482, 483, or 484 Special Studies Seminar; ENGL 485 Individual Tutorial Project; ENGL 494 Honors Seminar; and/or ENGL 498 Internship.

ENGL 220 Introduction to Literature is a prerequisite to all literature courses numbered above 220 in the English Department. Students who plan to major in English should take no more than 6 credits past ENGL 220 Introduction to Literature before declaring the major.

ENGL 300 Introduction to Creative Writing is a prerequisite to all 300- and 400-level writing courses, with the exception of ENGL 301 Theory and Practice of Expository Writing.

Nonmajors are strongly urged to take no more than 6 credits in 300-level courses before taking the two foundation courses (ENGL 303 and 338).

Students considering graduate study in English should have a reading knowledge of at least one foreign language (preferably two, for the PhD). French, German, Latin, and Spanish are languages often recommended or required by graduate schools. Students majoring in English are urged to take courses in such related fields as art, Asian American studies, Africana and Puerto Rican/Latino studies, classics, comparative literature, film, media studies, foreign languages, history, music, philosophy, religion, theatre, and women's studies. These fields are especially appropriate as minors for the major in English.

Majors who plan to concentrate in "Literatures, Language, and Criticism" must take two foundation courses—ENGL 303 Western Literary Backgrounds to British and American Literature and ENGL 338 Survey of British Literature I—Anglo-Saxon Literature to Romanticism—before they progress any further in the concentration. This concentration is designed to provide students with exposure to a range of literary texts and with a special "Area of Study" in which to focus. Some areas of study reflect specific national and period categories, but others are designed more fluidly to allow a student to pursue other interests in literature, cultural studies, or literary theory.

The concentration in "Creative Writing" is designed to provide students with solid training in the writing of poetry, fiction, and creative non-fiction, as well as in reading and analysis of texts. All students who wish to take advanced workshops in writing must take ENGL 300 Introduction to Creative Writing as the prerequisite for all other 300-level writing courses (except ENGL 301). Students must also pass this course with a minimum grade of B in order to major in Creative Writing. Creative Writing majors must then take the foundation course, ENGL 338 Survey of British Literature I—Anglo-Saxon Literature to Romanticism before they progress any further in the concentration.

Preparation for Teaching

The concentration in "Adolescence Education" prepares students to teach English in grades 7-12. Students choosing this concentration must begin their course of study with the two foundation courses (ENGL 303 Western Literary Backgrounds to British and American Literature and ENGL 338 Survey of British Literature I—Anglo-Saxon Literature to Romanticism) before they may progress any further in the concentration. Together with the requirements of the School of Education, this program meets certification requirements for New York State and New York City public schools. Students take courses in literature, writing, and language study as preparation for teaching in secondary schools, which are increasingly concerned to develop fluent speakers, readers, and writers of the English language.

Prerequisite for all courses numbered above 220:

ENGL 220 Introduction to Literature (3 cr)

Prerequisite for all 300- and 400-level writing courses (except ENGL 301):

ENGL 300 Introduction to Creative Writing (3 cr)

Students must pass this course with a minimum grade of B to major in creative writing.

I. CONCENTRATION IN LITERATURES, LANGUAGE, AND CRITICISM (30 cr)**Required Foundation Courses (6 cr):**

These courses must be taken once the student has declared a major in this concentration and may be taken during the same semester:

ENGL 303 Western Literary Backgrounds to British and American Literature (3 cr)

ENGL 338 Survey of British Literature I—Anglo-Saxon Literature to Romanticism (3 cr)

Core Requirements/Areas of Study:

After fulfilling the foundation requirements, students pursuing the concentration in "Literatures, Language, and Criticism" must take an additional 24 credits in 300- or 400-level English courses. These 24 credits (8 courses) are to be distributed so that they fulfill Group A and Group B. (*Note:* Any course from Group A may also be used to fulfill a requirement in Group B).

Group A:**Core Requirements for the Major:**

After completing the foundation courses, students must fulfill the following Core Requirements:*

- At least one course must deal substantially with British literature written prior to 1660 (3 cr).
- At least one course must deal substantially with British literature from 1660 to the present (3 cr).
- At least one course must deal substantially with American literature before 1914 (3 cr).
- At least one course must deal substantially with African American, Asian American, Latino American, Native American, Caribbean, Transnational and/or Post-Colonial literature (3 cr).
- ENGL 306 Literary Theory.

Group B:**Areas of Study:**

Students must take 9 credits (3 courses) in one of the Areas of Study listed below. Any single course may be used to fulfill both a Core Requirement and an Area of Study.

- A: Medieval to Renaissance British Literature (1300-1660)
- B: Restoration to Mid-Victorian British Literature (1660-1870)
- C: Late Victorian, Modern and Contemporary British Literature (1870-present)
- D: American Literature, including African American, Asian American, Latino American, and Native American Literatures
- E: Caribbean, Transnational and/or Post-Colonial Literature
- F: Literary Theory, Cultural Studies and/or Linguistics/Language
- G: Gender and Sexuality in Literature

**Note:* Students may not use individual courses to fulfill more than one Core Requirement.

II. CONCENTRATION IN CREATIVE WRITING (30 cr)**Prerequisite for all 300- and 400-level courses in writing (except ENGL 301):**

ENGL 300 Introduction to Creative Writing (3 cr) students must pass this course with a minimum grade of B to major in creative writing.

Required Foundation Course (3 cr):

This course must be taken once the student declares a major in this concentration and may be taken during the same semester as ENGL 300:

ENGL 338 Survey of British Literature I—Anglo-Saxon Literature to Romanticism (3 cr)

Electives:

After fulfilling the foundation requirements, students pursuing the concentration in "Creative Writing" will be allowed to take the remaining 24 credits (8 courses) within the major. These 24 credits (8 courses) are to be distributed as follows:

- Three courses chosen from 300-level writing workshops (9 cr).
- One 400-level writing seminar (such as Advanced Poetry or Starting the Novel). Students may substitute an independent tutorial for this requirement (3 cr).
- Four courses in literary study (12 cr).

Core Requirements for the Major:

Students must choose their 12 credits (4 courses) in literary study so that they fulfill the following Core Requirements:*

- One course must deal substantially with British literature written before 1870 (3 cr).
- One course must deal substantially with American literature written before 1914 (3 cr).
- One course must deal substantially with African American, Asian American, Latino American, Native American, Caribbean, Transnational, and/or Post-Colonial literature (3 cr).
- One course must be chosen from among the following: ENGL 303 Western Literary Backgrounds to British and American Literature; ENGL 306 Literary Theory; ENGL 331 The Structure of Modern English; ENGL 332 The History of the English Language (3 cr).

**Note:* Students may not use individual courses to fulfill more than one Core Requirement.

**III. CONCENTRATION IN ADOLESCENCE EDUCATION (30 cr)*
—Preparation for Teaching****Required Foundation Courses (6 cr):**

These courses must be taken once the student declares the major in this concentration and may be taken during the same semester:

ENGL 303 Western Literary Backgrounds to British and American Literature (3 cr)

ENGL 338 Survey of British Literature I—Anglo-Saxon Literature to Romanticism (3 cr)

*These Core Requirements may be changed to conform to new national standards. Please consult with a department advisor for information about requirements.

Core Requirements for the Major:

After fulfilling the foundation requirements, students must fulfill the following Core Requirements:*

- ENGL 301 Theory and Practice of Exposition (3 cr).
- Either ENGL 331 The Structure of Modern English or one 300-level course in the study of language, sociolinguistics, or history of the English language, chosen with the approval of an advisor (3 cr).
- One course in spoken language (group discussion, argument and persuasion, creative dramatics, acting, etc.), such as MEDIA 240 Effective Speechmaking or THEA 160 Workshop in Acting chosen with the approval of an advisor (3 cr).
- ENGL 352, 353, or 354, Shakespeare (3 cr).
- One other British Literature course of any period (3 cr).
- One American Literature course of any period (3 cr).
- One course in African American, Asian American, Latino American, Native American, Caribbean, Transnational or Post-Colonial Literature (3 cr).
- ENGL 306 Literary Theory (3 cr).

*Note: Students may not use individual courses to fulfill more than one core requirement.

Departmental Honors Two related requirements must be met by a student in order to qualify for departmental honors: the Honors Seminar (ENGL 494) and the honors essay. The honors essay will normally be written in relation to the Honors Seminar and under the supervision of the professor teaching that seminar. A student who completes these requirements successfully and achieves a GPA in major courses of at least 3.5 and a cumulative GPA of at least 2.8 at the time of graduation will be awarded departmental honors.

Note: The Honors Seminar requirement (ENGL 494) is in addition to the specified courses in the student's particular major concentration. Students interested in departmental honors should see the undergraduate advisor.

Minor Twelve credits are required for the minor. The area is not restricted, but students should declare their minor when they declare their major. Students should consult the undergraduate advisor about the choice of an appropriate minor. Students must have at least one 300-level course and no more than two 100-level courses for the minor.

Four-Year BA/MA Program in English For a limited number of outstanding students, the department offers a four-year, BA/MA program in English. Designed principally for incoming freshmen, the program may be completed in 125-128 credits of college work (95-98 undergraduate, 30 graduate). Requirements include the ability to read a foreign language, a comprehensive examination, and a master's essay. Graduate work begins in the junior year. Interested students should consult the graduate advisor at the earliest possible date.

Graduate Study Qualified students in their junior and senior years may be admitted to graduate courses with the approval of the graduate advisor.

Preparation for Teaching In cooperation with the School of Education, the Department of English provides opportunities for students to prepare for a career in teaching at the elementary level (see English Language Arts) or at the secondary level (see section III above).

COURSE LISTINGS

Developmental Courses

ENGL 002SL Reading II 3 hrs, 2 cr. Placement test required. Critical reading of varied textbook materials. Efficient study skills and test-taking.

ENGL 004SL English for Bilingual Students II 6 hrs + conf, 1 cr. Placement test required. Frequent paragraphs and essays: organizing, correcting grammar and sentence structure.

ENGL 005SL English for Bilingual Students III 3 hrs + conf, 2 cr. Placement test required. Frequent essays: organizing ideas, revising, improving sentence variety, idiomatic structure.

Literature: Introductory and Intermediate Courses

ENGL 220 Introduction to Literature 3 hrs + conf, 3 cr. Prereq: ENGL 120; GER/2/A. Close readings in British and American fiction, drama and poetry designed to increase students' understanding and appreciation of literature. PREREQUISITE TO MOST ENGL COURSES NUMBERED ABOVE 220.

***ENGL 250 Topics in Literature** 3 hrs, 3 cr; GER/2/C; PD/A, B, C or D. Specific critical and thematic approaches to selected works of literature written in English. May be taken twice if topic differs, but not more than twice.

***ENGL 252 Literary Analysis** 3 hrs, 3 cr; GER/2/C; PD/D. Study of selected major works with emphasis on techniques of literary analysis and on a variety of critical approaches.

***ENGL 253 Survey of English Literature I** 3 hrs, 3 cr; PD/D. Chronologically arranged readings in British literature from the medieval period through the 17th century.

***ENGL 254 Survey of English Literature II** 3 hrs, 3 cr; PD/D. Chronologically arranged readings in British literature from the 18th to the 20th century.

***ENGL 255(W) Topics in Non-European Literary Traditions** 3 hrs, 3 cr; GER/3/A; PD/A. Each course examines literature written in the English language by writers in non-European traditions. May be repeated once for credit with a different topic.

***ENGL 256(W) Topics in Literature by Non-European Americans** 3 hrs, 3 cr; GER/3/A; PD/B. Each course is an examination of one or more of the following groups: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans. May be repeated once for credit with a different topic.

***ENGL 258(W) Topics in Literature by Women** 3 hrs, 3 cr; GER/3/A; PD/C. Selected works by women written in English will be studied with emphasis on the diversity of women's lives and the effect of gender on experience. May be repeated once for credit with a different topic.

Writing

ENGL 120 Expository Writing 3 hrs + conf, 3 cr. Prereq: successful completion of developmental courses, if required; GER/1/A. Required of all students unless exempt; trains students to analyze, develop, and evaluate ideas and to express themselves clearly and effectively.

ENGL 201 Intermediate Expository Writing Using Small-Group Methods 3 hrs, 3 cr. Prereq: ENGL 120. Additional practice in expository writing; small classes (8-10).

ENGL 218 Advanced Expository Writing 3 hrs + conf, 3 cr. Prereq: ENGL 120. Frequent writing practice, with emphasis on clarity, style, and organization.

***ENGL 300 Introduction to Creative Writing** 3 hrs, 3 cr. Prereq: ENGL 220. An introduction to creative writing with a primary focus on poetry, fiction, and creative non-fiction, including expository writing, workshop exercises, and an introduction to workshop methods. Students must pass this course with a B to major in Creative Writing. Prereq for all 300-level writing courses, except ENGL 301.

ENGL 301 Theory and Practice of Expository Writing 3 hrs, 3 cr. Composition in variety of nonfiction prose forms and study of rhetorical theories.

***ENGL 308 Essay Writing I** 3 hrs, 3 cr. Prereq: ENGL 300; PD/C. Theory and practice of nonfiction writing. Focus on short essay.

*Courses so marked require ENGL 220 as prerequisite.



*ENGL 309 **Essay Writing II** 3 hrs, 3 cr. Prereq: ENGL 308. Advanced theory and practice of writing nonfiction. Focus on longer essays.

*ENGL 311 **Workshop in Fiction I** 3 hrs, 3 cr. Prereq: ENGL 300. Theory and practice of writing fiction.

*ENGL 313 **Workshop in Fiction II** 3 hrs, 3 cr. Prereq: ENGL 311 or perm instr. Advanced theory and practice of writing fiction.

*ENGL 314 **Workshop in Poetry I** 3 hrs, 3 cr. Prereq: ENGL 300. Theory and practice of writing poetry.

*ENGL 316 **Workshop in Poetry II** 3 hrs, 3 cr. Prereq: ENGL 314, or perm instr. Advanced theory and practice of writing poetry.

Language and Literature: Advanced Courses

*ENGL 303 **Western Literary Backgrounds to British and American Literature** 3 hrs, 3 cr. Major works of Western literature in translation, including the Bible, and Greek and Roman epic, drama, poetry, and prose.

*ENGL 305 **Studies in Children's Literature** 3 hrs, 3 cr. Selected works of children's literature in relation to a special theme, technique, theoretical issue, or cultural consideration.

*ENGL 306 **Literary Theory** 3 hrs, 3 cr. Major theories of literature, with emphasis on contemporary trends.

*ENGL 317(W) **Advanced Topics in Non-European Literary Traditions** 3 hrs, 3 cr; GER/3/A; PD/A. Each course is an advanced examination of literature written in the English language by writers in non-European traditions. May be repeated once for credit with a different topic.

*ENGL 318(W) **Advanced Topics in Literature of Non-European Americans** 3 hrs, 3 cr; GER/3/A; PD/B. Each course is an advanced examination of one or more of the following groups: African Americans, Asian Americans, Latino Americans, Native Americans, and Caribbean Americans. May be repeated once for credit with a different topic.

*ENGL 319(W) **Advanced Topics in Literature by Women** 3 hrs, 3 cr; GER/3/A; PD/C. Selected works by women in a selected theme, technique, genre, theoretical issue, or cultural consideration. May be repeated once for credit with another topic.

*ENGL 320 **Multicultural American Literature** 3 hrs, 3 cr; PD/B. A study of writers of Asian-, African-, Latino-, Judeo-, and Native-American background in relation to interdisciplinary theories of cultural identity.

*ENGL 321 **Studies in African-American Literature** 3 hrs, 3 cr; PD/B. Selected works by African-American writers will be studied in relation to a special theme, technique, theoretical issue, or cultural consideration.

*ENGL 324 **Studies in Native-American Literature** 3 hrs, 3 cr; PD/B. Selected works by Native-American writers will be studied in relation to a special theme, technique, theoretical issue, or cultural consideration.

*ENGL 325 **Post-Colonial Literature in English** 3 hrs, 3 cr. A study of post-colonial narratives written in English by writers from a number of different countries or regions, including India, the Caribbean, Egypt, Africa, and Pakistan.

*ENGL 327 **Studies in Caribbean Literature** 3 hrs, 3 cr; PD/A. Selected works by Caribbean writers will be studied in relation to a special theme, technique, theoretical issue, or cultural consideration.

*ENGL 329 **Special Topics in Cross-Cultural Literature in English** 3 hrs, 3 cr. Selected works by authors of cross-cultural world literature in English will be studied in relation to a special theme, technique, theoretical issue, or cultural consideration.

*ENGL 331 **The Structure of Modern English** 3 hrs, 3 cr. Development and present character of English, with emphasis on recent approaches to linguistics.

*ENGL 332 **History of the English Language** 3 hrs, 3 cr. Study of development of English to present time.

*ENGL 335 **Chaucer** 3 hrs, 3 cr; PD/D. Study of Chaucer, with emphasis on *The Canterbury Tales*.

*ENGL 336 **Medieval Literature (1100-1500)** 3 hrs, 3 cr. Selected works include examples of epic, romance, satire, allegory, and lyric.

*ENGL 337 **Literary Aspects of Folklore** 3 hrs, 3 cr. Studies of folktales, ballads, and legends in their relationship to written literature.

*ENGL 338 **Introduction to British Literature I—Anglo-Saxon Literature to Romanticism** 3 hrs, 3 cr. An introduction to British literature from the Anglo Saxon to the Romantic period, surveying material in a range of genres and periods and encompassing a variety of interpretive strategies.

*ENGL 350 **Renaissance Drama** 3 hrs, 3 cr. A survey of English Renaissance drama, excluding Shakespeare, encompassing a variety of interpretive strategies.

*ENGL 351 **The Age of Elizabeth I** 3 hrs, 3 cr; PD/D. Major emphasis on work of Spenser; readings in other Elizabethan poetry and prose.

*ENGL 352 **Shakespeare Survey** 3 hrs, 3 cr; PD/D. A survey of Shakespeare's plays. For students who do not intend to elect ENGL 353 or 354.

*ENGL 353 **Shakespeare I** 3 hrs, 3 cr; PD/D. Study of works from first half of Shakespeare's career.

*ENGL 354 **Shakespeare II** 3 hrs, 3 cr; PD/D. Study of works from second half of Shakespeare's career.

*ENGL 355 **Selected Studies in Shakespeare** 3 hrs, 3 cr. Topics vary from semester to semester.

*ENGL 360 **The 17th Century** 3 hrs, 3 cr; PD/D. Emphasis on work of John Donne; survey of other poetry and prose (exclusive of Milton).

*ENGL 361 **Milton** 3 hrs, 3 cr; PD/D. Poetry and selected prose of Milton, with special emphasis on *Paradise Lost*.

*ENGL 362 **English Drama of Restoration and 18th Century** 3 hrs, 3 cr; PD/D. The theatre of such playwrights as Etherege, Wycherly, Dryden, Otway, Congreve, Gay, Goldsmith, and Sheridan.

*ENGL 364 **The Age of Satire** 3 hrs, 3 cr; PD/D. Poetry and nonfiction prose, chiefly of Dryden, Pope, and Swift.

*ENGL 365 **The Later 18th Century** 3 hrs, 3 cr; PD/D. Poetry and nonfiction prose, with emphasis on Johnson, Boswell, and Blake.

*ENGL 368 **The 18th-Century English Novel** 3 hrs, 3 cr; PD/D. Major emphasis on Bunyan, Defoe, Fielding, Richardson, Sterne, and Austen.

*ENGL 369 **The 19th-Century English Novel** 3 hrs, 3 cr; PD/D. Major emphasis on Dickens, Thackeray, the Brontës, George Eliot, Hardy, and Meredith.

*ENGL 372 **Romantic Poetry** 3 hrs, 3 cr; PD/D. Intensive study of 2 or 3 major poets—Wordsworth, Coleridge, Byron, Shelley, Keats.

*ENGL 373 **Victorian Literature** 3 hrs, 3 cr; PD/D. Study of such authors as Tennyson, Browning, Arnold, the Rossettis, Swinburne, Carlyle, Ruskin, and Newman.

*Courses so marked require ENGL 220 as prerequisite.

*ENGL 374 **20th-Century British Poetry** 3 hrs, 3 cr; PD/D. Study of such poets as Yeats, Lawrence, Auden, Thomas, Hughes, and Larkin.

*ENGL 375 **20th-Century American Poetry** 3 hrs, 3 cr. Study of such poets as Eliot, Pound, Williams, Crane, Frost, and Stevens.

*ENGL 376 **20th-Century British Fiction** 3 hrs, 3 cr; PD/D. Study of such authors as Conrad, Joyce, Lawrence, Forster, Woolf, Waugh, Beckett, and Lessing.

*ENGL 377 **20th-Century American Fiction** 3 hrs, 3 cr. Study of such authors as Dreiser, Wharton, Fitzgerald, Hemingway, Faulkner, Porter, Warren, O'Connor, Nabokov, and Bellow.

*ENGL 378 **20th-Century British and Irish Drama** 3 hrs, 3 cr; PD/D. Study of such authors as Wilde, Shaw, Yeats, O'Casey, Eliot, Beckett, Osborne, and Pinter.

*ENGL 379 **20th-Century American Drama** 3 hrs, 3 cr. Study of such authors as O'Neill, Wilder, Hellman, Miller, Williams, Hansberry, and Albee.

*ENGL 380 **Irish Literary Renaissance** 3 hrs, 3 cr; PD/D. Study of leading Irish writers of early 20th century: Joyce, O'Casey, Synge, and Yeats.

*ENGL 381 **Literary Study of the Old Testament** 3 hrs, 3 cr. Emphasis on the variety of literary forms in Old Testament and on stylistic qualities of King James translation.

*ENGL 383 **Topics in Renaissance Literature** 3 hrs, 3 cr. Topics vary from semester to semester.

*ENGL 384 **Topics in Restoration and 18th-Century Literature** 3 hrs, 3 cr. Topics vary from semester to semester.

*ENGL 385 **Topics in 19th-Century Literature** 3 hrs, 3 cr. Topics vary from semester to semester.

*ENGL 386 **Topics in British and American Literature** 3 hrs, 3 cr; PD/A, C or D. Topics vary from semester to semester.

*ENGL 387, 388 **Selected Studies in British Literature** 3 hrs, 3 cr. Prereq: ENGL 220 and 3-cr elective course in English. Authors or topics vary from semester to semester.

*ENGL 389 **One Major Writer** 3 hrs, 3 cr; PD/B, C or D. Authors vary from semester to semester. May be taken more than once with perm dept.

*ENGL 390 **Topics in 20th-Century Literature** 3 hrs, 3 cr; PD/D. Selected works from the 20th century originally written in English will be studied in relation to a special theme, technique, theoretical issue, or cultural consideration.

*†ENGL 394 **World Literature: Drama** 3 hrs, 3 cr. Selected plays—classical, medieval, and modern—including dramatic criticism.

*ENGL 395 **American Prose Before the Civil War** 3 hrs, 3 cr. Study of major figures of colonial and romantic periods in relation to their times.

*ENGL 396 **American Prose (1871-1914)** 3 hrs, 3 cr. Study of such authors as Twain, Howells, James, Dreiser, Crane, and Wharton. May be used toward Part 4 of the American Literature concentration.

*ENGL 397 **American Poetry to 1914** 3 hrs, 3 cr. Study of Taylor, Poe, Emerson, Whitman, Dickinson, and E. A. Robinson. May be used toward Part 4 of the American Literature concentration.

ENGL 398, 399 **Selected Studies in American Literature** 3 hrs, 3 cr. Prereq: ENGL 395 or 396. Authors or topics vary from semester to semester.

ENGL 482 **Special Studies Seminar** 1 hr, 1 cr.

ENGL 483 **Special Studies Seminar** 2 hrs, 2 cr.

ENGL 484 **Special Studies Seminar** 3 hrs, 3 cr. Perm instr; PD/D. Topics in British and American literature or linguistics.

*ENGL 485 **Individual Tutorial Project** 1 sem., 3 cr. Prereq: perm dept. Research paper or substantial creative work written under direction of a full-time instructor.

*ENGL 494 **Honors Seminar: Special Studies** 1 sem., 3 cr. Prereq: perm instr; PD/B, C or D. Topics in British and American literature and linguistics. May be taken a second time in another subject.

ENGL 498 **Internship** 1-6 hrs, 1 cr for each hr. Prereq: perm chair. Opportunities of working in positions of responsibility in professional institutions for academic credit.

*Courses so marked require ENGL 220 as prerequisite.

†Credit toward the English major pending Hunter College Senate approval

English Language Arts

Advisor Barbara Webb, 1219 West Building
Committee Luria (English), Taharally (Curriculum and Teaching), Smith (Curriculum and Teaching), Sternberg (Theatre)

English Language Arts is not a department, but an interdisciplinary program leading to the bachelor of arts degree. It is open to all students, but it may be particularly suitable for prospective teachers of grades 1-6.

The required and recommended courses in this program have been selected for their relevance to the elementary school curriculum and for the breadth they offer to teachers of grades 1-6 who may find a traditional major too specialized for their needs.

Students who do not plan to teach will find this major good preparation for careers that require facility with spoken and/or written language, such as public relations, advertising, and the communications media. Students interested in the growing field of linguistics will also find English language arts an appropriate undergraduate major, particularly if they are interested in the application of linguistics to such educational concerns as second-language learning, dialect variations, and beginning reading instruction.

General Education Requirement (GER) Students are advised to take basic courses in English, theatre, film, and media studies, particularly those that are prerequisites for advanced courses in the English language arts major. One course offered toward fulfillment of the major may also be offered toward the GER. No more than 6 credits of the minor may also be offered toward the GER.

Major Requirements (30 cr):

Language (6 cr)

ENGL 331 Structure of Modern English

And one of the following:

ANTHC 351	Language and Culture
ANTHC 352	Language in Society
AFPRL 181	Language and Ethnic Identity
ENGL 332	History of the English Language or an approved equivalent

Spoken Arts (6 cr)

MEDIA 240 Effective Speech Making

And one of the following:

THEA 241	Creative Dramatics
THEA 242	Theatre for Children

Writing (6 cr)

ENGL 301 Theory and Practice of Expository Writing

And 3 credits from one of the following:

ENGL 300	Introduction to Creative Writing*
THEA 378	Scriptwriting for Young Audiences: Theatre, Film, and Television
FILM 376	Screen Writing

*Pending approval by the Hunter College Senate



Literature (9 cr)

ENGL 305	Studies in Children's Literature
ENGL 320	Multicultural American Literature
ENGL 303	Western Literary Backgrounds to British and American Literature

Elective (3 cr) An additional 300-level course in English, Comparative Literature, Black and Puerto Rican Studies, or Classics that includes significant writing—such as a term paper or a research paper—and that is approved by the ELA program advisor.

Minor The elementary education sequence may be used to fulfill the minor requirement. Non-teaching candidates may select any minor with the approval of the ELA advisor. Not more than 6 credits of the minor may also be offered toward the GER.

Honors Departmental honors will be awarded to a student who completes an Honors Tutorial Project (explained below) and attains a major GPA of 3.5 and a cumulative GPA of 2.8 by the time of graduation.

The Honors Tutorial Project (1 sem, 3 cr) Individual research and writing of honors essay or project report on a topic related to English language arts. The student's work will be supervised by a cooperating member of any of the departments whose courses comprise the English Language Arts major and the student will be enrolled in the individual honors course in that supervisor's department: ENGL 485, THEA 402, MEDIA 402, or EDUC 403. Open to qualified juniors and seniors by permission of the English language arts advisor.

Film and Media Studies

Department Office 433 North Building; 772-4949

Chair James Roman

Deputy Chairs Kelly Anderson and Joel Zuker

Distinguished Professor Ewen

Professors Gibbons, Gold, Roman, Stanley

Associate Professors Fisher, Hurbis-Cherrier, Margulies, Parisi, Pinedo, Polli, Zuker

Assistant Professors Anderson, Morris, Noschese,

Emeritus Professors Barsam, Bathrick

Lecturers Ayravainen, Shore

Program Head, Film Studies Program Zuker

Program Head, Media Studies Program Anderson

The Department of Film and Media Studies offers programs in the production and critical analysis of film, mass media, and alternative media. It provides a wide range of courses in the production of film, video, print and broadcast journalism, radio, graphics, and interactive digital media. Analytical courses are offered on the theory, history, interpretation, structure, and criticism of contemporary media and culture. Courses are designed to engage students analytically and creatively with social, cultural, and aesthetic issues in contemporary media practice.

Analytical courses provide students with a broad base in critical thinking. Courses deal with subjects such as the history and aesthetics of film, video, and television; genre studies; the production and distribution of print and broadcast news; the representation of race, class, and gender in various media; domestic and international policy and regulatory issues in print, broadcasting, telecommunications, and new media; Hollywood's past and present configurations; and the intricate relationships between the mass media, popular culture, and society.

Production courses constitute a vital element of both the film and media studies majors. The production curriculum is designed to offer students in-depth understanding of applied aesthetics, creative concepts, and technical proficiency through a diverse range of rigorous practicum courses in film, video, television studio, newswriting, screenwriting, graphics, layout, and new digital media. Production offerings encourage students to produce original work in dramatic narrative, documentary, and experimental forms, permitting them to cultivate a creative voice that can find expression across the range of contemporary media technologies and forms. For students who wish to focus their studies in this area, the department offers two majors: film, and media studies.

The film major combines theoretical perspectives and practical production experience to provide students with a thorough understanding of the cinema and of their creative potential as filmmakers. The major is composed of required and elective courses in film and video production and film studies. Students are introduced to the aesthetics of filmmaking, the historical background of the film industry, alternative filmic practices, current critical theories, and various national and multicultural perspectives on cinema. Production courses include screenwriting, screen directing, producing the film, sound, editing, and cinematography.

Consonant with the department's overall mission, the program in media studies fosters media literacy in the belief that the ability to understand and make use of the media of public expression and interaction is essential to the vitality of a democratic society.

All film and media majors are encouraged to take both FILM 101 Introduction to Cinema and MEDIA 180 Introduction to Media Studies.

In addition to classroom activities, majors and minors earn general elective credits through valuable internship placements in New York City's vibrant media industries. Host institutions include film, television, radio, video and record companies; newspaper, magazine, and book publishers; public relations and advertising agencies; museums; and telecommunications and new media organizations.

General Education Requirement (GER) MEDIA 180 may be used to fulfill Broad Exposure/Stage 2, Group C. FILM 101 may be used to fulfill Broad Exposure/Stage 2, Group D.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major in Film (27 cr)

Students majoring in film must take FILM 101, which is prerequisite for all other film courses, and FILM/MEDIA 151, which is prerequisite for all film production courses. FILM 101 does not count toward the major.

Course Requirements:

FILM 201, 211, 212, 251, 252	15 cr
FILM 213 or 214 or FILM/MEDIA 327 or 328	3 cr
FILM 371 or 376 or MEDIA 311	3 cr
One elective chosen from 300-level courses in FILM or MEDIA	3 cr
One elective course from 200 level or above in FILM or MEDIA	3 cr

A maximum of 6 cr in MEDIA courses at the 200 or 300 level may be applied toward the major in film. Students must meet any prerequisites for these courses.

Courses at the 100 level, independent study, and internship courses do not count toward the major.

Major in Media Studies (24 cr)

Students majoring in media studies must take MEDIA 180, which is prerequisite for all other media studies courses but does not count toward the major. In addition to MEDIA 180, students must complete a total of 24 credits. At least 12 credits must be taken in the analytical segment of the curriculum. A maximum of 12 credits from the media practice and production segment of the curriculum may be applied to the 24-credit major. FILM/MEDIA 151 is prerequisite to all video production courses, but does not count toward major requirements, and MEDIA 161 is prerequisite to all Web and interactive media production courses, but does not count toward major requirements.

A maximum of 6 credits in film courses at the 200 or 300 level, 3 credits of which may be in production, may be applied toward the major in media studies. One film production course at either the 200 or 300 level can substitute for one of the four media practice and production courses. Students must meet any prerequisites for these courses.

Courses in Independent Study, Honors Project, and Internship do not count toward the major. Students should consult a program advisor to plan choice and sequence of courses.

Minor Majors in either the film program or media studies program must complete a 12-credit minor which must include 3 credits at the 200 level or higher, and 3 credits at the 300 level. Minors must be completed within one department. Students should consult with a departmental advisor in the choice of a minor. Three credits of the minor may also be used to fulfill a distribution requirement. A student cannot major in film and minor in media studies or major in media studies and minor in film.

Double Majors Students may choose to complete a major in the Department of Film and Media Studies and a second major in another department. A student with a double major does not need to complete a minor in a third department. A student cannot declare a double major in film and media studies.

Electives All courses in the department may be taken toward a minor or as electives by students with majors in other departments, provided that the necessary prerequisites have been met. In certain circumstances these prerequisites can be waived with permission of the instructor.

Because of the intensive nature of the production courses in both film and media, it is strongly recommended that all students take no more than two production courses per semester.

COURSE LISTINGS

FILM COURSES

Basic Courses

FILM 101 Introduction to Cinema 3 hrs, 3 cr; GER/2/D; PD/D. Fundamental concepts of film and discussion of major critical systems. Screening of relevant films.

FILM 151 Introduction to Film and Video Techniques 3 hrs, 3 cr. Fundamentals of film and video production: essential tools, aesthetic concepts, and techniques.

Intermediate Courses

FILM 201 Practical Film Analysis 3 hrs, 3 cr. Prereq: FILM 101. Close case study of a selected motion picture.

FILM 211 Film History I: 1895-1942 4 hrs, 3 cr. Prereq: FILM 101; PD/D. Survey of film history and theory from the silent era to 1942.

FILM 212 Film History II: Since 1942 4 hrs, 3 cr. Prereq: FILM 101; PD/D. Survey of film history and theory from 1942 to the present.

FILM 213 National Cinema 4 hrs, 3 cr. Prereq: FILM 101; PD/D. Study of the cultural background, theoretical underpinnings, and artistic practices of a selected national cinema. May be repeated for credit with a different topic.

FILM 214 Multicultural Perspectives in Cinema 4 hrs, 3 cr. Prereq: FILM 101; PD/D. Study of the contributions of minoritarian groups to filmmaking, including examination of how those contributions have countered stereotypical representations of racial, national, and cultural identity in mainstream cinema. May be repeated for credit with a different topic.

FILM 215 Women and Film 4 hrs, 3 cr; Prereq: FILM 101; PD/D. This course studies films by women directors and discusses the ways women's films counter the dominant patriarchal view of women reflected in commercial cinema.

FILM 222.00 Topics in Genre Studies 4 hrs, 3 cr. Prereq: FILM 101; PD/D. Critical study of generic categories such as the western, horror, comedy, film noir, melodrama, "the woman's film." May be repeated for credit with a different topic.

FILM 222.52 Topics in Genre Studies: "The Woman's Film" of the 1940s 4 hrs, 3 cr. Prereq: FILM 101. This course focuses on "the woman's film," from the forties. Discussion of the "woman's film," an umbrella term for a series of genres (melodrama, gothic film, comedies) in which the woman is the main protagonist as well as the intended spectator.

FILM 224 Cinematic Space 4 hrs, 3 cr. Prereq: FILM 101, 201. Study of the theories and uses of cinematic space, film design, and the relationship between art direction and film narrative.

FILM 231 Studies of Selected Directors 4 hrs, 3 cr. Prereq: FILM 101 and 201. Study of aesthetic and cultural implications of authorship as developed and practiced in cinema.

FILM 232 Experimental Film and Video 4 hrs, 3 cr. Prereq: FILM 101 and 201 or FILM/MEDIA 151PD/D. Historical examination of pertinent films and videos with particular emphasis on current American productions.

FILM 239 Entertainment Journalism 3 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180 and MEDIA 292. Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.

FILM 251 Film Production I 4 hrs, 3 cr. Prereq: FILM 101 and FILM/MEDIA 151. Introduction to the fundamentals of filmmaking, writing, cinematography, and editing.

FILM 252 Film Production II 4 hrs, 3 cr. Prereq: FILM 251. Further development of fundamental filmmaking skills: pre-production, directing, and sync-sound production techniques.

FILM 281 Film Animation 4 hrs, 3 cr. Prereq: FILM 251 or perm instr. Practical introduction to animated filmmaking, including lectures, demonstrations, and screenings of professional work.

FILM 286 Sound for Film and Video I 4 hrs, 3 cr. Prereq: FILM 251 or MEDIA 281. Aesthetics of sound design, microphone techniques, theory and techniques of digital sound editing and mixing.

Upper-Level Courses

Prerequisites Except as otherwise noted, ENGL 120 is prerequisite for all 300- and 400-level courses in FILM.

FILM 315 Nonfiction Film and Video 4 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180. Study of the history and theory of the nonfiction film and video, with screenings of examples of documentary, propaganda, and direct cinema and video.

FILM 322 Contemporary Film Theory 4 hrs, 3 cr. Prereq: FILM 101 and 211 or 212; PD/D. Survey of current film theory and criticism, including developments in film semiotics, psychoanalytic film theory, feminist film theory, narrative theory, historiography, and reception theory.

FILM 323 Film Technology and Aesthetic Theory 4 hrs, 3 cr. Prereq: FILM 212 and 251. Study of the relationship between film technology and film theory.

FILM 324 Narrative Strategies 4 hrs, 3 cr. Prereq: FILM 101 and 201 or 231. Study of narrative techniques in cinema.

FILM 326 America in American Film and Video 3 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180. Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.

FILM 327.00 Special Topics: Representations of Race and Ethnicity in U.S. Media 4 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180; PD/B. A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism, and other forms of American popular culture. May be repeated for credit with different topic.

FILM 328 Images of Resistance in the Developing World 3 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180; PD/A. Focuses on challenges by developing world films and filmmakers to Western media stereotypes.

FILM 330 Movies in American Culture 3 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180. Cultural processes that affect the production and reception of movies in the U.S.; interrelationships among the stylistic, thematic, technical, industrial, and regulatory aspects of American moviemaking.

FILM 332 Myths and Images in the Media 3 hrs, 3 cr. Prereq: MEDIA 180 or FILM 101. Study of film and media as decisive vehicles of myth, imagery, and aesthetics in an advanced industrial society.

FILM 333 Styles and Theories of Film Acting 4 hrs, 3 cr. Prereq: FILM 101 and 201. Study of film acting with regard to theoretical structures and aesthetic practice.

FILM 334 Theatricality and the Presentation of Self 4 hrs, 3 cr. Prereq: FILM 211 or 212. Examination of the problems of authenticity in the performing self through analysis of representations in film, TV, and the everyday.

FILM 341 Producing the Film 3 hrs, 3 cr. Prereq: FILM 101. Contracts, financing, distribution, copyright law, options, acquisition of rights, securities law requirements.

FILM 371 Screen Directing I 4 hrs, 3 cr. Prereq: FILM 252. Theory and practice of the film director's role as guiding force in creation of visual and aural images.

FILM 372 Screen Directing II 4 hrs, 3 cr. Prereq: FILM 252 and FILM 371. Continuation of FILM 371.

FILM 376 Screen Writing I 4 hrs, 3 cr. Prereq: FILM 101. Fundamentals of writing for film; critiques of original student scripts.

FILM 377 Screen Writing II 4 hrs, 3 cr. Prereq: FILM 376. Continuation of workshop experience with emphasis on full-length screenplay.

FILM 381 Techniques of Cinematography 4 hrs, 3 cr. Prereq: FILM 252. Advanced cinematographic techniques such as sensitometry, effects lighting, and special effects.

FILM 382 Narrative Editing Techniques 4 hrs, 3 cr. Prereq: FILM 252 or perm instr. Aesthetic concepts and techniques for narrative post-production with practical instruction in digital editing technology and procedures. Students required to bring in footage produced in FILM 252.

FILM 383 Sound for Film and Video II 4 hrs, 3 cr. Prereq: FILM 283. Sound recording in studio and on location; music and sound effects; optical transfers, synchronization of sound track and pictures.

FILM 384 Film and Video Production Variable hrs, 3 cr. Prereq: FILM 252, FILM 383, and perm instr. Production of short films with each student assigned to specific crew positions.

FILM 391 Problems in Film Research 3 hrs, 3 cr. Prereq: FILM 211 and FILM 212. Study of basic methods of solving problems in the field of cinema studies.

Special Topics, Honors, and Advanced Studies

FILM 299 Special Topics in Film 1-3 hrs, 1-3 cr. Prereq: perm dept. Not offered at all times. A specific topic will be listed in *Schedule of Classes* for a given semester.

FILM 399 Studies in Film 3 hrs, 3 cr. Prereq: variable. Not offered at all times. Specialized topics for majors will be listed in *Schedule of Classes* for a given semester.

FILM 401 Independent Research 1-3 cr. Perm chair. Majors only. Directed program of reading, research, or creative presentation, arranged on an individual basis.

FILM 402 Honors Project 3 hrs, 3 cr. Prereq: 3 advanced-level courses; Jr/Sr only; 3.0 GPA and 3.5 major GPA; perm dept. Students must present a proposal for an individual project to be completed under faculty supervision.

FILM 451 Film and Video Production Seminar 3 hrs, 3 cr. Prereq: FILM 371 and 384. Individual student films produced under faculty supervision.

FILM 498 Internship 1-6 cr, 40 working hrs per cr. Prereq: FILM 101 and 2 other FILM courses or equiv; perm dept and host institution. Opportunity to gain professional experience.

FILM 499 Advanced Seminar 3 hrs, 3 cr. Perm instr. Selected topics in cinema studies.

MEDIA STUDIES COURSES

Basic Courses

MEDIA 151 Introduction to Film and Video Techniques 3 hrs, 3 cr. Prereq: MEDIA 180. Fundamentals of film and video production: essential tools, aesthetic concepts, and techniques.

MEDIA 161 Introduction to Digital Media 3 hrs, 3 cr. Prereq: MEDIA 180. A hands-on introduction to the tools, techniques, and concepts behind the production of digital media including basic digital imaging, sound production, and animation.

MEDIA 180 Introduction to Media Studies 3 hrs, 3 cr; GER/2/C. Social, political, and economic factors that determine and shape products of media organizations.

Practice and Production Courses

PREREQUISITE MEDIA 180 AND ENGL 120 ARE PREREQUISITES FOR ALL 200-, 300-, AND 400-LEVEL MEDIA COURSES.

MEDIA 239 Entertainment Journalism 3 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180; and MEDIA 292. Development of practical, theoretical, and rhetorical skills for writing reviews and feature stories about entertainment and the arts.

MEDIA 240 Effective Speechmaking 3 hrs, 3 cr. Prereq: MEDIA 180. Development of skills in speechmaking and media presentation.

MEDIA 275 Desktop Publishing 3 hrs, 3 cr. Prereq: MEDIA 180. An introduction to the aesthetics of print layout and design, using a desktop computer.

MEDIA 278 Interactive Media Making 3 hrs, 3 cr. Prereq: MEDIA 180 and 161. A focus on the current state of interactive multimedia with an emphasis on DVD and CD-ROM production. Students will create projects integrating video, sound, and text.

MEDIA 281 Portable Video Production 3 hrs, 3 cr. Prereq: FILM/MEDIA 151, MEDIA 180. Elements of single-camera video production. Lectures and studio practicum.

MEDIA 282 Studio Television Production 3 hrs, 3 cr. Prereq: FILM/MEDIA 151, MEDIA 180. Elements of multi-camera studio production. Lectures and studio practicum.

MEDIA 283 Electronic News Gathering 4 hrs (2 lec, 2 lab), 3 cr. Prereq: FILM/MEDIA 151, MEDIA 180 and 281. Development of practical, theoretical, and editorial skills for field production of television news. (MEDIA 390 is the analytical counterpart of this production course.)

MEDIA 284 Industrial Television Production 4 hrs (2 lec, 2 lab), 3 cr. Prereq: FILM/MEDIA 151, 180, 281 and 282. Elements of video production for organizational settings; the writing and production of training tapes and designing of teleconferences.

MEDIA 285 Web Production I 3 hrs, 3 cr. Prereq: MEDIA 180 and 161. An exploration of the production of Internet-distributed media, primarily words and images distributed as Web pages, using HTML and image-manipulation software.

MEDIA 286 Sound for Film and Video I 4 hrs, 3 cr. Prereq: FILM 251 or MEDIA 281. Aesthetics of sound design, microphone techniques, theory and techniques of digital sound editing and mixing.

MEDIA 288 Communicating on Radio and Television 3 hrs, 3 cr. Prereq: MEDIA 180. Verbal and nonverbal aspects of communicating effectively on radio and television.

***MEDIA 290 Developing the Documentary** 3 hrs, 3 cr. Prereq: MEDIA 180. This workshop guides students through the research, writing and production planning essential for creating a video or film documentary.

MEDIA 292 Basic Reporting 3 hrs, 3 cr. Prereq: MEDIA 180. Workshop and discussion to provide basic skills of newspaper writing.

***MEDIA 293 Advanced Reporting** 3 hrs, 3 cr. Prereq: MEDIA 292 and 180. Intermediate course to advance skills in writing and reporting.

MEDIA 294 Magazine Writing 3 hrs, 3 cr. Prereq: MEDIA 292 and 180. This course prepares students for publishing articles in magazines, feature sections of newspapers, and online Internet publications by developing writing portfolios and studying the workings of the publishing industry.

MEDIA 295 Online Journalism 3 hrs, 3 cr. Prereq: MEDIA 292 and 180. Evaluating and employing the Internet as a source of information for journalists, as a subject of journalistic coverage, and as a new form of newspaper publication.

MEDIA 311 Directing Documentary Video Production 4 hrs, 3 cr. Prereq: MEDIA 180, 281 or FILM 252, FILM/MEDIA 151. Exploration of the aesthetics of documentary form that provides students with an in-depth and hands-on understanding of preproduction and production of documentary video.

MEDIA 312 Advanced Documentary Digital Editing 4 hrs, 3 cr. Prereq: MEDIA 180, 311, FILM/MEDIA 151, and MEDIA 281 or FILM 252. The aesthetic and technical considerations in editing the documentary video using digital equipment.

MEDIA 331 Web Production II 3 hrs, 3 cr. Prereq: MEDIA 180, 161 and 285. An exploration of the production of Internet-distributed media, especially animation, sound, and video, using GIF Animation, Flash, and sound tools.

MEDIA 350 Workshop in Public Communication Graphics 4 hrs, 3 cr. Prereq: ENGL 120; submission of creative portfolio of graphic work (posters, layouts, montages, three-dimensional objects, or packaging, etc.) for assessment; perm instr. In this studio workshop course, questions regarding the communicative powers of visual culture will be applied to the creation of advanced functional design projects.

Analytical Courses

MEDIA 313 The Culture of Publicity 3 hrs, 3 cr. Prereq: MEDIA 180. This course provides students with an in-depth historical understanding of public relations, social image-management, and opinion engineering in the U.S.

MEDIA 314 Public Relations: Theory and Practice 3 hrs, 3 cr. Prereq: MEDIA 292, 180. An examination of principal techniques and strategies in public relations, including critical analysis of its social uses.

MEDIA 315 Nonfiction Film and Video 4 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180. Study of the history and theory of the nonfiction film and video, with screenings and examples of documentary, propaganda and direct cinema and video.

MEDIA 325 Non-Verbal Communication 3 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180. Study of theories, principles, and patterns of non-verbal behavior.

MEDIA 326 America in American Film and Video 3 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180. Investigation of the ways that film and video have dealt with issues of American identity. This course explores how basic American myths have been mobilized to project a particular view of the nation at various historical points.

MEDIA 327.00 Special Topics: Representations of Race and Ethnicity in U.S. Media 4 hrs, 3 cr. Prereq: FILM 101 or MEDIA 180. A historical look at changes and continuities in the social construction of a selected race or ethnicity in movies; advertising, including political campaigns; journalism; and other forms of American popular culture. May be repeated for credit with different topic.

MEDIA 328 Images of Resistance in the Developing World 3 hrs, 3 cr; Prereq: FILM 101 or MEDIA 180; PD/A. Focuses on challenges by developing-world films and filmmakers to Western media stereotypes.

MEDIA 330 Movies in American Culture 3 hrs, 3 cr. Prereq: MEDIA 180 or FILM 101. Cultural processes that affect the production and reception of movies in the U.S.; interrelationships among the stylistic, thematic, technical, industrial, and regulatory aspects of American moviemaking.

MEDIA 332 Myths and Images in the Media 3 hrs, 3 cr. Prereq: MEDIA 180 or FILM 101. Study of film and media as decisive vehicles of myth, imagery, and aesthetics in an advanced industrial society.

MEDIA 340 Family Communication in Media and Daily Life 3 hrs, 3 cr. Prereq: MEDIA 180. Historical approach to the study of families: how they are represented in the media, how they are defined as a media audience, and how they create their own media.

MEDIA 355 Arguing Issues in Media and Popular Culture 3 hrs, 3 cr. Prereq: MEDIA 180. Application of theories and techniques in argumentation and debate to issues concerning popular cultural expression.

MEDIA 370 The Press and the Public 3 hrs, 3 cr. Prereq: MEDIA 180. Analysis and discussion of relationship of the press to great issues of our time.

MEDIA 371 Television Culture 3 hrs, 3 cr. Prereq: MEDIA 180. Theoretical analysis of the production and reception of televisual texts, with close reading of particular texts.



MEDIA 372 Investigative Reporting 3 hrs, 3 cr. Prereq: MEDIA 180 and 292. Understanding and practicing journalism that explores significant social issues and injustices, using diverse sources developed through the enterprise of the reporter.

MEDIA 373 Journalism as Literature 3 hrs, 3 cr. Prereq: MEDIA 180. An examination of the relationships between journalism and literature, including literary journalism, the journalistic prose of major imaginative writers, and the stylistic characteristics of hard-news reporting.

MEDIA 374 Media, Sports, and Society 3 hrs, 3 cr. Prereq: MEDIA 180. Examination of the relationship between media and sports and their impact on society. Workings of the present-day sports-television-advertising complex; textual analysis of television sports productions.

MEDIA 375 Media and Politics in the Electronic Age 3 hrs, 3 cr. Prereq: MEDIA 180. The impact of the electronic media on American politics.

MEDIA 380 History of Broadcasting 3 hrs, 3 cr. Prereq: MEDIA 180. Broadcasting's roots in industrialization and influence on modern society.

MEDIA 381 Propaganda and the Mass Media 3 hrs, 3 cr. Prereq: MEDIA 180. Study of mass media (broadcast, film, print) as forms for propaganda.

MEDIA 383 Popular Music and the Music Industry 3 hrs, 3 cr. Prereq: MEDIA 180. Exploration of social and cultural significance of popular music; history, structure, and economics of music industry. Particular emphasis on popular music from fifties to present.

MEDIA 384 Women and Media 3 hrs, 3 cr. Prereq: MEDIA 180; PD/C. Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.

MEDIA 385 Media and Society: Theories, Problems, and Approaches 3 hrs, 3 cr. Prereq: MEDIA 180. Analysis and assessment of communications and information in the context of a changing industrial environment.

MEDIA 386 Media Ethics 3 hrs, 3 cr. Prereq: MEDIA 180. An exploration of the moral issues surrounding media work, including truth-telling, social justice, cultural effects, and conflicting rights.

MEDIA 388 Public Television 3 hrs, 3 cr. Prereq: MEDIA 180. Programming, philosophy, conflicts, and funding problems in instructional and public television.

MEDIA 389 Contrasting Media Systems 3 hrs, 3 cr. Prereq: MEDIA 180. Contrasts media systems in selected foreign countries from point of view of (1) degree to which system satisfies individual and social needs, (2) degree of government and private control, (3) degree of organizational sophistication and diffusion.

MEDIA 390 Broadcast Journalism 3 hrs, 3 cr. Prereq: MEDIA 180. Structure and operations of radio and television news in relation to social, political, and economic institutions.

MEDIA 391 History of Print Journalism 3 hrs, 3 cr. Prereq: MEDIA 180. Development of newspapers and magazines as social force.

MEDIA 392 Information and Media Technologies 3 hrs, 3 cr. Prereq: MEDIA 180. Examination of media technologies, their development, and their impact on quality and organization of human life.

MEDIA 393 Media Criticism 3 hrs, 3 cr. Prereq: MEDIA 180. Analyzes advanced approaches to media communication with focus on form and content of particular themes as they are treated by variety of media genres.

MEDIA 394 Mass Communications and the Law 3 hrs, 3 cr. Prereq: MEDIA 180. Relationship of mass media to significant constitutional problems.

MEDIA 395 Mass Media in Developing Countries 3 hrs, 3 cr; Prereq: MEDIA 180; PD/A. Exploration of impact of transnational corporations on developing countries and issues of cultural domination.

MEDIA 396 International Communications 3 hrs, 3 cr. Prereq: MEDIA 180. Examination and analysis of policy issues raised by structures, flows, and contents of international communications. Areas covered include print and TV news flows, transnational culture industries, telecommunications, and the Internet.

Special Topics, Honors, and Advanced Studies

MEDIA 299 Special Topics in Media Studies 3 hrs, 3 cr. Taught periodically, with topic listed in *Schedule of Classes*.

MEDIA 399 Special Issues in Media Studies 3 hrs, 3 cr. Taught periodically, with topic listed in *Schedule of Classes*.

MEDIA 401 Independent Research 1-6 hrs, 1 cr per hr. Prereq: 2 advanced-level courses and perm dept. Directed research or creative endeavor.

MEDIA 402 Honors Project 3 hrs, 3 cr. Prereq: 3 advanced-level courses; Jr/Sr only; 3.0 GPA and 3.5 major GPA; perm dept. Students must present a proposal for an individual project to be completed under faculty supervision. Successful completion qualifies student for departmental honors at graduation.

MEDIA 498 Internship 1-6 cr, 40 working hrs per cr. Prereq: MEDIA 180 and 2 other MEDIA courses or equiv; perm dept and host institution. Opportunity to gain professional experience.

MEDIA 499 Advanced Seminar 3 hrs, 3 cr. Prereq: perm instr. Readings, discussion, and papers on significant problems in fields of media studies.

Geography

Department Office 1006 North Building; 772-5265; fax 772-5268

Chair Charles Heatwole

Professors Crane, Goldsmith, Heatwole, Osleeb

Associate Professors Ahearn, Miyares

Assistant Professors Ehlschlaeger, Frei, Gong, Ibrahim, Oza, Pavlovskaya, Rutberg, Salmun

Advisors Miyares (Geography, Social Studies Education), Salmun (Environmental Studies)

Web Site <http://geography.hunter.cuny.edu>

The department offers courses in human geography, physical geography, earth systems science, geographic techniques and methods, and geology. Students may major in geography, social studies education options within geography, or environmental studies; and they may minor in geography, environmental studies, or geology. These areas provide preparation for both graduate study and immediate employment. Courses in all of these fields are valuable parts of a general liberal education, developing an awareness of earth phenomena and the role these play in people's lives. The social studies education options prepare students for a career in teaching social studies at the grades 1-6 or 7-12 levels. The geography major with electives in PGEOG/GTECH and a minor in one of the sciences prepares students to pursue further study leading to a career in teaching earth science. Many of these courses are concerned with the environmental problems that are of so much concern today, and can provide part of a well-rounded program of environmental studies.

Revisions in the curricula within the Department of Geography that are currently under way may involve modifications in various requirements. Please consult with the department office for up-to-date information and requirements.

General Education Requirement (GER) GEOG 101, 150, 221, 226 and 251 or 260 (but not both) may be used to fulfill Broad Exposure/Stage 2, Group B; GEOL 101, 102, PGEOG 130, and 231 may be used to fulfill Broad Exposure/Stage 2, Group E. GEOL 180 may be used to fulfill Broad Exposure/Stage 2, Group E non-laboratory. Only one course may be used to satisfy the requirement for both the major and the GER Core Requirement. No more than 6 credits (or the credits of two courses, whichever is greater) of the minor may be offered toward the General Education Requirement.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Preparation for Teaching

In cooperation with the School of Education, the department provides opportunities for students to prepare for a career in education. Students interested in this career track should consult the Education pages of this catalog. The following routes are available to qualified students.

1. Option in Social Studies within the Geography Major for Childhood Education Teachers, grades 1-6 (see listing under Program in Geography).
2. Option in Social Studies within the Geography Major for Adolescence Education Teachers, grades 7-12 (see listing under Program in Geography).

3. BA Program in Childhood Education, grades 1-6 (QUEST), with a major in geography (see guidelines for the QUEST Program under the School of Education listings).
4. Preparation for the MA program for Teachers of Earth Science (grades 7-12) with a concentration in physical geography, geology, earth science, or environmental science (see listing under Program in Geology).

PROGRAM IN GEOGRAPHY

Students who expect to do graduate work in geography are advised to take courses in statistics and/or computer science; and we suggest, but do not require, that those planning to continue to the doctoral level fulfill the GER Foreign Language Requirement with the language of the area of regional specialization.

Major in Geography (30 cr)

PGEOG 130 (4 cr)

GTECH 201 (4 cr)

GEOG 221 (4 cr)

One regional geography course (3 cr)

A minimum of 15 additional credits consisting of: 0-6 credits selected from 200-level courses with a PGEOG, GTECH, GEOG, or GEOL prefix; and a minimum of 9 credits selected from 300-level courses with a PGEOG, GTECH, or GEOG prefix (except GEOG 391, 392, and 393, and PGEOG 391, 392, and 393), or LACS 330.

It is recommended, but not required, that geography majors use GEOL 101, 102, STAT 113 or 213 to satisfy a portion of the General Education Requirement. Note that GEOG 101 is a prerequisite to GEOG 221, but does not count toward the major.

Minors Geography majors may minor in a wide variety of fields but must secure permission from their major advisor. No more than 6 of the 12 credits needed for a minor (or the credits of two courses, whichever is greater) may be applied to the distribution requirement. For students preparing to become teachers of social studies, education is an appropriate minor. For students wishing to concentrate in the areas of geomorphological studies, environmental geology or environmental geoscience, it is recommended that a minor in geology, composed of 200- and 300-level GEOL courses, be selected and appropriate courses from cognate fields be used to satisfy general education and elective credit requirements. For information concerning approved courses in the minor, students should consult a departmental advisor.

Options in Social Studies Education within the Geography Major

1. Option in Social Studies within the Geography Major for Childhood Education Teachers. The School of Education provides opportunities for students to prepare for a career in teaching in grades 1-6. In addition to other mandatory course work provided by the School of Education, interested students should complete the course of study outlined below. At least 18 credits of these courses must be satisfactorily completed (grade of C or better) before the student enrolls in the social studies methods courses. Also, to the extent permitted by College guidelines, these courses can be used to satisfy the Core and the Pluralism and Diversity requirements.

Program Prerequisites (9 credits). These courses (or equivalents) must be taken as part of the General Education Requirement:

HIST 151	The United States from the Colonial Era to the Civil War (3)
HIST 152	The United States from the Civil War to the Present (3)
GEOG 101	People and Their Environment (3)

Required Courses (18 credits)

HIST 111	World History to 1500 (3)
HIST 112	World History from 1500 to the Present (3)
GEOG 241	Population Geography (3)
GEOG 251	Geography of the United States and Canada (3)
GEOG 260	Geography of New York State (3)
POLSCI 111	American Government and Politics (3)

Elective Courses (9 credits). Choose any three of the following:

AFPRL 209	Introduction to Caribbean History to 1900 (3)
<i>or</i>	
AFPRL 210	Introduction to Caribbean History from 1900 to the Present (3)
HIST 201	Ancient Civilization (3)
HIST 353	History of New York City
HIST 358	20th Century United States (3)
HIST 359	Immigration and Ethnicity in the United States (3)
GEOG 341	Urban Geography (3)
GEOG 342	Geography of International Migration and Ethnicity (3)
GEOG 347	Cultural Geography (3)

Required Capstone Course (3 credits):

GEOG 380	Seminar in Geographic Concepts and Methodology (3)
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2. Option in Social Studies within the Geography Major for Adolescence Education Teachers. In cooperation with the School of Education, the Department of Geography provides opportunities for students to prepare for a career in teaching social studies in grades 7-12. In addition to mandatory course work provided by the School of Education, interested students should complete the course of study outlined below. At least 18 credits of these courses or equivalents must be satisfactorily completed (grade of C or better) before the student enrolls in the social studies methods courses. Also, to the extent permitted by College guidelines, these courses can be used to satisfy the Core and the Pluralism and Diversity requirements.

Prerequisites for the Major (9 credits). These courses (or equivalents) must be taken as part of the General Education Requirement.

HIST 151	The United States from the Colonial Era to the Civil War (3)
HIST 152	The United States from the Civil War to the Present (3)
GEOG 101	People and Their Environment (3)

Requirements for the Major (33 credits)

- A. POLSCI 111 Introduction to American Government and Politics (3)
- B. ECON 100 Introduction to Economics (3)
- C. GEOG 251 Geography of the United States and Canada (3)
- D. HIST 111 World History to 1500 (3)
- E. HIST 112 World History from 1500 to the Present (3)
- F. Two of the following history courses (at least one of which must be at the 300 level):

AFPRL 209	Introduction to Caribbean History to 1900 (3)
<i>or</i>	
AFPRL 210	Introduction to Caribbean History from 1900 to the Present (3)
HIST 201	Ancient Civilization (3)
HIST 209	Law in Western Society (3)
HIST 210	History of Judaism (3)
HIST 211	Medieval Civilization (3)
HIST 250.66	Introduction to Caribbean History (3)
HIST 277	Asian Civilization (3) <i>or</i>
HIST 278	Modern Asian Civilization (3)
HIST 288	History of Africa to the 19th Century (3) <i>or</i>
HIST 289	Africa in the 19th and 20th Centuries (3)
HIST 317	History of the American City (3)
HIST 353	History of New York City (3)
HIST 359	Immigration and Ethnicity in the United States (3)
- G. Two of the following geography courses (at least one of which must be at the 300 level):

GEOG 270	Mexico, Central America and the Caribbean (3)
GEOG 271	South America (3)
GEOG 272	Europe (3)
GEOG 274	Middle East and North Africa (3)
GEOG 275	Sub-Saharan Africa (3)
GEOG 277	East Asia (3)
GEOG 278	Russia and Central Asia (3)
GEOG 328	Urban Environmental Problems: Evaluations and Solutions
GEOG 341	Urban Geography (3)
- H. One 3-credit course at the 200 level or higher in cultural anthropology (ANTHC), political science, sociology, history or geography (3).
- I. The following capstone course:

GEOG 380	Seminar in Geographic Concepts and Methodology (3)
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PROGRAM IN ENVIRONMENTAL STUDIES**Major in Environmental Studies** (30.5 cr)

The major consists of a minimum of 30.5 credits as follows:

GEOL 101	Fundamentals of Geology (4.5 cr)
GEOG 226	Environmental Conservation: Resource Management (3 cr)
PGEOG 130	Weather and Climate (4 cr)

A minimum of 19 additional credits selected from the list of elective courses and subject to the following restrictions:

A minimum of 9 credits must be at the 300 level or higher;

A minimum of 6 credits must be in approved courses that have something other than a GEOG, PGEOG, or GTECH prefix; and

A maximum of 4 credits in Individual Study, Honors, and Internship (combined) may be applied to the major.

Courses that may be used for the elective portion of the major (see respective department listings for course descriptions; this list is subject to annual revision):

Anthropology

ANTHC 308	Human Ecology (3 cr)
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Biology

BIOL 304	Environmental Microbiology (3 cr)
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Community Health Education

(see *The Schools of the Health Professions*)

COMHE 325	Environmental Public Health Problems (3 cr)
COMHE 330	Principles of Epidemiology (3 cr)

Economics

ECO 330	Economic Development (3 cr)
ECO 336	Regional Development (3 cr)
ECO 340	International Trade: Theory and Policy I (3 cr)
ECO 341	International Trade: Theory and Policy II (3 cr)
ECO 355	Industrial Organization and Social Control of Business (3 cr)
ECO 755	Business Enterprise and Public Policy (3 cr)†

Geography

GEOG 221	Economic Geography (4 cr)
GEOG 227	Environmental Conservation: Urban Problems (3 cr)
	GEOG 242 Medical Geography (3 cr)
GEOG 274	Regional Geography of the Middle East and North Africa (3 cr)
GEOG 321	Transportation Geography (3 cr)
GEOG 328	Urban Environmental Problems: Evaluations and Solutions (3 cr)
GEOG 335	International Pollution Issues (3 cr)
GEOG 341	Urban Geography (3 cr)
GEOL 205	Environmental Geology (3 cr)
GEOL 280	Marine Geology (3 cr)
GEOL 332	Hydrology (3 cr)

PGEOG 212	Geography of Soils and Vegetation (3 cr)
PGEOG 231	Physical Geography II: Principles of Geomorphology (3 cr)
PGEOG 332	Hydrology (3 cr)
PGEOG 334	Coastal Geomorphology (3 cr)
PGEOG 361	Global Climatic Change (3 cr)
PGEOG 381	Special Topics in Environmental Studies (1 cr)
PGEOG 382	Special Topics in Environmental Studies (2 cr)
PGEOG 383	Special Topics in Environmental Studies (3 cr)
PGEOG 391	Individual Study in Environmental Studies (1 cr)
PGEOG 392	Individual Study in Environmental Studies (2 cr)
PGEOG 393	Individual Study in Environmental Studies (3 cr)
PGEOG 490	Honors in Environmental Studies (3 cr)
PGEOG 498	Internship in Environmental Studies (1-4 cr)

GTECH 201	Introduction to Mapping and Geographic Information Sciences (3 cr)
GTECH 321	Remote Sensing (4 cr)
GTECH 322	Advanced Image Interpretation (3 cr)
GTECH 350	Field Topographic Surveying (3 cr)
GTECH 361	Geographic Information Science I (3 cr)
GTECH 362	Geographic Information Science II (3 cr)

History

HIST 376.51	The Middle East Today (3 cr)
HIST 383/483	Problems in American History: The Industrial Revolution (3 cr)
HIST 774.52	The Corporation in American Society (3 cr)†
HIST 774.75	Technology and Social Change (3 cr)†

Film and Media Studies

MEDIA 385	Media and Society (3 cr)
MEDIA 399.61	Mass Media and Nuclear Power (3 cr)

Philosophy

PHILO 200.82	International Ethics (3 cr)
PHILO 246	Social and Political Philosophy (3 cr)
PHILO 252	Problems of Law and Morality (3 cr)
PHILO 378.52	Questions of War and Peace (3 cr)
PHILO 394.63	Ethics and Political Economy (3 cr)

Political Science

POLSC 244	Energy and Environmental Politics and Public Policy (3 cr)
POLSC 263	Government and Politics in the Middle East (3 cr)
POLSC 272	Contemporary Issues in Comparative Politics (3 cr)
POLSC 273.75	International Politics of the Middle East (3 cr)
POLSC 376	International Political Economy (3 cr)

Sociology

SOC 235	Community Organization and Action (3 cr)
SOC 259	Mass Media, Communication, and Public Opinion (3 cr)
SOC 313	Consumer Behavior (3 cr)
SOC 325.85	Sociological Perspectives on Food and Hunger (3 cr)
SOC 345	Sociology of Knowledge (3 cr)
SOC 361	Development and Modernization (3 cr)
SOC 421.7	Power Struggles: Citizen Organizations and Social Issues in Energy (3 cr)

† Students who wish to take a 700-level course to satisfy the environmental studies major must obtain permission to do so from the environmental studies advisor and from the department that offers the course.

Urban Affairs and Planning

URBS 401	Managing the Urban Physical Environment (3 cr)
URBP 723	Introduction to Urban Design (3 cr)†
URBP 725	Infrastructure and Site Planning (3 cr)†
URBP 726	Site Planning Workshop (3 cr)†
URBP 734	Environmental Planning (3 cr)†
URBP 736	Energy Planning and Policy Seminar (3 cr)†

And any other new or selected-topic course or transferred course approved by the environmental studies faculty advisor.

Choice of Minor

Students who major in environmental studies may choose any minor listed in the College catalog. That includes departments that are represented on the list of courses that qualify for the major as well as departments that are not listed (such as chemistry, physics, mathematics and statistics). As a general rule, it is recommended that students choose a minor that is closely related to their particular environmental interests. Thus, a student who is interested in environmental policy or ethics might minor in one of the social science or humanities disciplines. Likewise, a student interested in scientific analysis of the environment might choose one of the sciences or mathematics. In any case, consultation with the environmental studies faculty advisor is recommended. No more than 6 of the 12 credits needed for a minor (or the credits of two courses, whichever is greater) may be applied to the General Education Requirement. Students may not use a course to satisfy both the minor and the environmental studies major.

Minor in Environmental Studies

The minor consists of a minimum of 12 credits approved by the student's major department that may include any required or elective course for the environmental studies major.

Internships Students can receive from 1 to 4 credits for internships in government agencies, consumer and activist groups, business and industry, and media organizations involved in energy issues (e.g., Council on the Environment of NYC, Energy Task Force, NY State Assembly, Sierra Club, International Earthcare Center, NY State Department of Energy, Brooklyn Union Gas, NYC Department of Environmental Protection, and the American Museum of Natural History).

Minor in Environmental Studies

The minor consists of a minimum of 12 credits approved by the student's major department that may include any required or elective course for the environmental studies major.

PROGRAM IN GEOLOGY

The department does not offer a major in geology.

Geology Minor A minor in geology consists of 12 credits selected from GEOL prefix courses, PGEOG 231, 334, and GTECH 350, and approved by the student's major department. If after taking a number of geology courses at Hunter, a student wishes to concentrate in geology, it is recommended that the student transfer to a unit of CUNY offering a geology major or take courses on permit at other CUNY units as elective credits.

† Students who wish to take a 700-level course to satisfy the environmental studies major must obtain permission to do so from the environmental studies advisor and from the department that offers the course.

Preparation for Graduate Work in Teaching Earth Science

For students planning to pursue an MA degree for teachers of earth science, grades 7-12, it is recommended that they complete the following undergraduate work:

A baccalaureate degree with a grade point average of 2.8 or better in their science courses and in their overall undergraduate work.

A major of at least 30 credits in arts and sciences.

At least 21 credits in geology, physical geography, earth science or environmental science, including geographic techniques.

A general education core in the liberal arts and sciences that includes 6 credits in English, 6 credits in mathematics/technology, 6 credits in social studies (to include at least one course in U.S. history or geography), 6 credits in the arts and 6 credits in a language other than English.

It is recommended, but not required, that the criteria listed above be satisfied using electives selected from GEOL, PGEOG and GTECH courses; a minor in geology; GER core requirement laboratory science chosen from chemistry, physics or biology, and GER core requirement non-laboratory science chosen from astronomy, oceanography, statistics or mathematics. For further information on the education requirements, students should see an advisor in the School of Education.

GENERAL INFORMATION FOR ALL PROGRAMS

Honors Work and Individual Study To be graduated with departmental honors, a major in the geography or environmental studies program must be admitted to GEOG 490 or PGEOG 490 and have a 3.0 cumulative GPA and a 3.5 GPA in the major. GEOG 391, 392, 393; GEOL 391, 392, 393; and PGEOG 391, 392, 393 also offer students the opportunity of undertaking individual research in geography, geology or environmental studies.

Electives A number of courses in the department have no prerequisite. These are open to all interested students. All others are open to students who meet the prerequisites.

Fieldwork Several courses offer students an opportunity to study geography, geology and environmental situations in the field. They are usually offered during intersession periods, summer session, or on weekends (consult *Schedule of Classes*). In addition to the regular field courses, special-topic field courses are offered periodically, and fieldwork is conducted in connection with a number of the other courses. An additional fee for transportation, lodging and food allowance is attached to these courses, depending on the focus of the course and its itinerary.

Graduate Study Graduate-level courses may be taken for credit toward the bachelor's degree by highly qualified seniors. Written permission must be obtained from the undergraduate and graduate advisors.

Intern Program Internship (GEOG 498, PGEOG 498) provides opportunities for qualified majors and minors in both geography and environmental studies to work in positions of responsibility in professional institutions while earning from 1 to 4 academic credits. See a departmental advisor for details.

Study Abroad/National Student Exchange Programs The department is a participant in these programs and offers courses periodically outside of New York City. See a departmental advisor for details.

COURSE LISTINGS

Fieldwork requiring an additional fee for transportation may be required in any course and will be collected prior to the trip by a departmental representative.

Geography

GEOG 101 People and Their Environment 3 hrs, 3 cr; GER/2/B. Offered every sem. Survey of earth environment (atmosphere, land, water); how it varies spatially and how people interact with it. Contemporary economic, political, and social patterns and problems are discussed.

GEOG 150 World Regional Geography 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/B; PD/A or D. Offered day. A survey of the world's major regions. Geographic concepts and principles are used to study the physical, economic, social and political conditions and problems in the culturally diverse world. Spatial expression of culture; specialized behavior patterns; adaptations and way of life in distinct environments. Regional interdependence; implications for development.

GEOG 221 Economic Geography 5 hrs (3 lec, 2 lab), 4 cr. Prereq: GEOG 101 or perm instr; GER/2/B. Not open to freshmen. Offered day/fall '02, evening/fall '03. Geographic factors influencing economic activity. Spatial organization of society. Location theories are stressed. Locational and commodity flow; analysis; regional economic development.

GEOG 226 Environmental Conservation: Resource Management 3 hrs, 3 cr; GER/2/B. Offered day/fall '02, evening/fall '03. Resources in relation to population. Policies, practices, and constraints in natural resources development. Energy crisis.

GEOG 227 Environmental Conservation: Urban Problems 3 hrs, 3 cr. Offered day/spring '03. Impact of people on nature, spatial distribution, quality, and adequacy of major physical resources of urban areas.

GEOG 241 Population Geography 3 hrs, 3 cr. Prereq: GEOG 101 or 150 or perm instr; PD/B or C. Offered day/spring. Geographic aspects, interpretation, and analysis techniques of fertility, mortality and migration. Population growth in relation to resource bases. Processes and impacts of immigration and urban ethnicity.

GEOG 251 Geography of the United States and Canada 3 hrs, 3 cr. Prereq: GEOG 101 or perm instr; GER/2/B. Offered day/spring. Analysis of the relationship of natural environment to economic, social, and political life of North America. Emphasis on U.S.

GEOG 260 Geography of New York State 3 hrs, 3 cr. Prereq: GEOG 101 or perm instr; GER/2/B. Offered on demand. Analysis of relationship of natural environment to economy and settlement pattern of the state. Land use, environmental problems.

GEOG 270 Regional Geography of Mexico, Central America and the Caribbean 3 hrs, 3 cr; PD/A. Offered day/fall '02, '04. Analysis of relationship of natural environment to economic, social, and political life of Mexico, Central America, and West Indies.

GEOG 271 Regional Geography of South America 3 hrs, 3 cr; PD/A. Offered day/fall '03. Analysis of relationship of natural environment to economic, social, and political life of South America.

GEOG 274 Regional Geography of the Middle East and North Africa 3 hrs, 3 cr; PD/A. Offered evening/fall '03. Analysis of relationship of natural environment to economic, social, and political life of Middle East and North Africa.

GEOG 275 Regional Geography of Sub-Saharan Africa 3 hrs, 3 cr; PD/A. Offered day/spring '03. Analysis of the relationship of natural environment to economic, social, and political life of Africa south of Sahara.

GEOG 277 Regional Geography of East Asia 3 hrs, 3 cr; PD/A. Offered day/spring '03. Analysis of East Asia's potentials in terms of natural resources, population, industry, and agriculture, with emphasis on China.

GEOG 278 Regional Geography of Russia and Central Asia 3 hrs, 3 cr. Prereq: None; PD/A or D. Offered day/fall '02. Analysis of the relationship of the natural environment to economic, social and political life of Russia, the former Soviet republics of Central Asia, and Mongolia.

GEOG 321 Transportation Geography 3 hrs, 3 cr. Prereq: GEOG 221 or perm. instr. Offered summer. A geographic study and modeling of transportation routes and their influences on the location of economic activity.

GEOG 328 Urban Environmental Problems: Evaluations and Solutions 3 hrs, 3 cr. Prereq: GEOG 101 or URBS 102 or GEOL 101 and Jr/Sr standing. Offered evening/fall. The special environmental problems of urban and metropolitan areas will be studied, including water supplies, waste management, environmental impact, and waterfront use. Natural physical processes, methodologies, and techniques will be reviewed and applied to decision making. Transportation fee for field work may be required.

GEOG 334 Political Geography 3 hrs, 3 cr. Prereq: GEOG 101, Jr/Sr only. Offered spring '04. Impact of environment on centrifugal and centripetal forces involved in well-being of states. Nation-states; law of the seas.

GEOG 335 International Pollution Issues 3 hrs, 3 cr. Prereq: GEOG 101 or GEOL 101 or PGEOG 130 pr perm. Instr. Offered day/fall. A study of international transboundary pollution and the science, source terms, transport pathways, and international impacts of contamination events. The regional focus will change yearly pending current global environmental events.

GEOG 341 Urban Geography 3 hrs, 3 cr. Prereq: GEOG 101 or perm instr; Jr/Sr only. Offered day/fall. Spatial analysis of functions of metropolitan areas. Social and economic characteristics of cities and suburbs. Land use and transportation patterns.

GEOG 342 Geography of International Migration and Ethnicity 3 hrs, 3 cr; PD/B. Offered evening/spring '03. Prereq: GEOG 241 or perm instr. Quantitative and qualitative examination of historic and contemporary international migration patterns. Spatial demographic impacts of immigration policy in the United States with a focus on major urban centers. Comparative analyses of ethnic and racial minorities in the United States.

GEOG 347 Cultural Geography 3 hrs, 3 cr. Prereq: GEOG 101 or perm instr; Jr/Sr only. Offered day/spring '03. Environmental impact of culture. Diffusion theory. Culture groups; language; architecture; landscapes. Perception.

GEOG 370 Geography of Sustainable Development in Developing Countries 3 hrs, 3 cr. Prereq: One of the following: GEOG 101, 150, 270, 271, 275, 277, or perm instr; PD/A. Offered day/fall '02. Analysis of factors that influence sustainable development, e.g., available resources, environment, population, food production, water supply in developing countries.

GEOG 371 Rural Water Supply in Developing Regions 3 hrs, 3 cr. Prereq: One of the following: GEOG 101, 150, 270, 271, 275, 277, or perm instr; PD/A. Offered day/spring '03. The quality, problems, management, and sustainability of rural water supply and sanitation in developing countries.

GEOG 372 Field Geography of Peru 90 hrs of fieldwork, 3 cr. Pre- and coreq: Acceptance into the Hunter College Peru Study Abroad Program; registration for GEOG 271 or dept. perm. GEOG 101 or GEOL 101 or PGEOG 130 strongly recommended. Offered summer '03. Regional field study of the geography of Peru. Topics include physical, environmental, historical, cultural, urban, political, agricultural, religious, and economic geographies in various ecological zones. Taught in English. Fee for transportation and accommodations required.

GEOG 380 Seminar in Geographic Concepts and Methodology 3 hrs, 3 cr, Jr/Sr only and perm instr. Offered spring '04. Investigations of evolution, conceptual framework, and methodological approaches of modern geography.

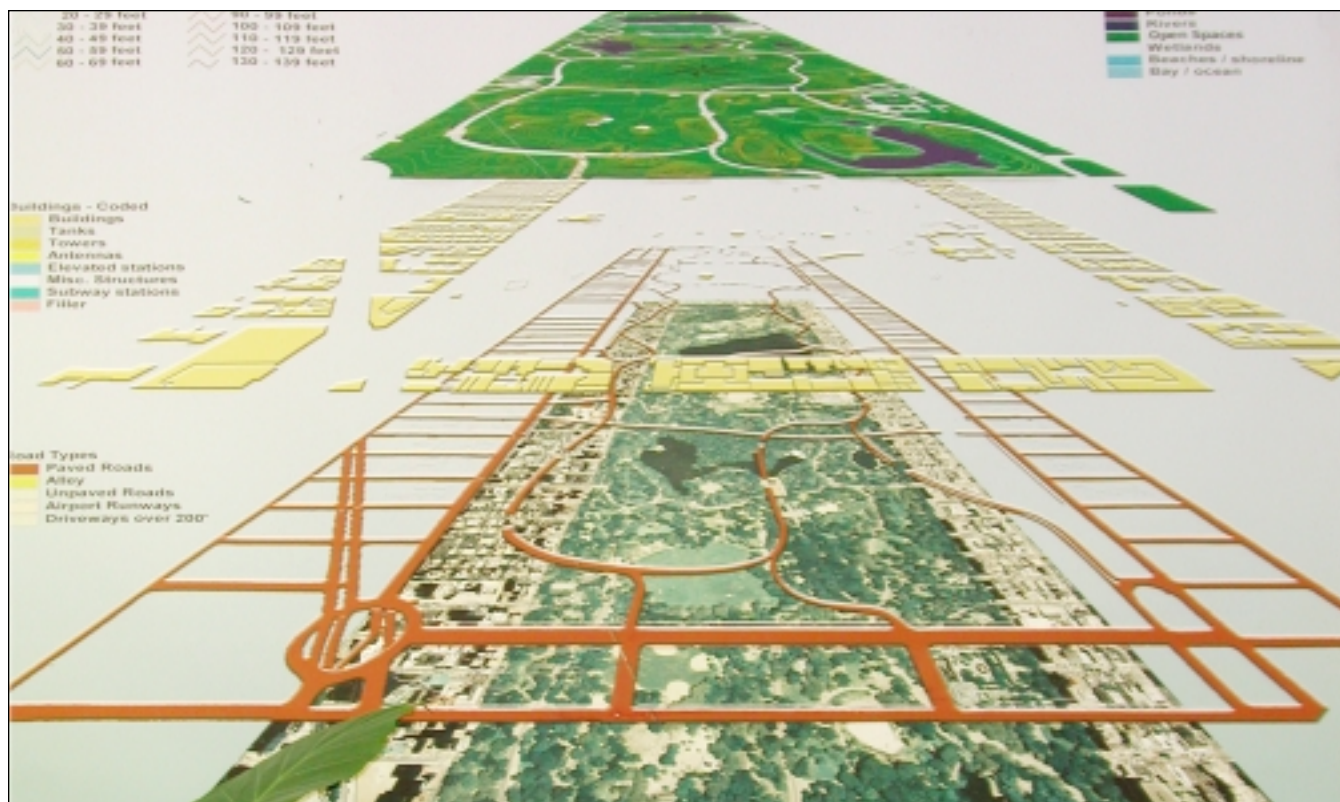
GEOG 381 Special Topics in Geography 1 or 2 hrs (1 lec or 2 lab), 1 cr. Prereq: GEOG 101, the 200-level course of which special topic is logical outgrowth, and perm instr; Jr/Sr only. Offered on demand. Topics to be announced.

GEOG 382 Special Topics in Geography 2 or 3 hrs (2 lec or 1 lec and 2 lab), 2 cr. Prereq: GEOG 101, the 200-level course of which special topic is logical outgrowth, and perm instr; Jr/Sr only. Offered on demand. Topics to be announced.

GEOG 383 Special Topics in Geography 3 or 4 hrs (3 lec or 2 lec and 2 lab), 3 cr. Prereq: GEOG 101, the 200-level course of which special topic is logical outgrowth, and perm instr; Jr/Sr only. Offered on demand. Topics to be announced.

GEOG 391 Individual Study in Geography 1 cr. Prereq: 2 sem of geography and perm dept. Individual study and reading, with lab or fieldwork where appropriate, carried out under faculty guidance.

GEOG 392 Individual Study in Geography 2 cr. Prereq: 2 sem of geography and perm dept. Individual study and reading, with lab or fieldwork where appropriate, carried out under faculty guidance.



GEOG 393 Individual Study in Geography 3 cr. Prereq: 2 sem of geography and perm dept. Individual study and reading, with lab or fieldwork where appropriate, carried out under faculty guidance.

GEOG 490 Honors in Geography 1 sem, 3 cr. Prereq: upper Jr/Sr geography majors only with perm dept. Individual research to be carried out under faculty guidance. Results must be embodied in an honors essay or equivalent.

GEOG 498 Internship 1-4 cr. Prereq: open to qualified geography majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See undergraduate advisor.

Physical Geography

PGEOG 130 Physical Geography I: Weather and Climate 5 hrs (3 lec, 2 lab), 4 cr; GER/2/E. Offered every sem. Principles of meteorology and climatology; elements of weather; current weather analysis; weather maps; forecasting; patterns and characteristics of world climate, climatic change.

PGEOG 231 Physical Geography II: Principles of Geomorphology 4 hrs (2 lec, 2 lab), 3 cr. Prereq.: PGEOG 130 or GEOL 101; GER/2/E. Offered day/spring. Study of landforms and their evolution. Emphasis is placed on topographic expression of geologic structures and features.

PGEOG 332 Hydrology 3 hrs, 3 cr. Prereq: GEOL 101, PGEOG 130, or perm instr. (Credit may be earned for either PGEOG or GEOL 332 but not both.) Offered day/fall '02. Examination of the storage and flux of water on and near the earth's surface; problems of water supply, quality, and management.

PGEOG 334 Coastal Geomorphology 3 hrs, 3 cr. Prereq: PGEOG 231 or equivalent or perm dept. Offered eve/fall. A study of the basic processes shaping the coast and the resulting form; surficial morphology and internal geometry of such forms as cliffs, dunes, beaches and nearshore bars. Map exercise and a one-day field trip.

PGEOG 361 Global Climatic Change 3 hrs, 3 cr. Prereq: PGEOG 130 or GEOL 101 or 105 and Jr/Sr standing. Offered day/spring. Examination of Quaternary, Quaternary, postglacial, historical and instrumentally recorded climates. Greenhouse gases, aerosols, radiative forcing, processes and modeling. Detecting the greenhouse effect, sea level rise and effects on ecosystems.

PGEOG 381 Special Topics in Environmental Studies 1 or 2 hrs (1 lec or 2 lab), 1 cr. Prereq: One of the following: GEOL 105, GEOG 226, or PGEOG 130, plus the course of which special topic is a logical outgrowth, and perm instr; Jr/Sr only. Offered on demand. Topics to be announced.

PGEOG 382 Special Topics in Environmental Studies 2 or 3 hrs (2 lec or 1 lec and 2 lab), 2 cr. Prereq: One of the following: GEOL 105, GEOG 226, or PGEOG 130, plus the course of which special topic is a logical outgrowth, and perm instr; Jr/Sr only. Offered on demand. Topics to be announced.

PGEOG 383 Special Topics in Environmental Studies 3 or 4 hrs (3 lec or 2 lec and 2 lab), 3 cr. Prereq: One of the following: GEOL 105, GEOG 226, or PGEOG 130, plus the course of which special topic is a logical outgrowth, and perm instr; Jr/Sr only. Offered on demand. Topics to be announced.

PGEOG 391 Individual Study in Environmental Studies 1 cr. Prereq: GEOL 105, GEOG 226, and PGEOG 130 and perm dept. Individual study and reading, with lab or fieldwork where appropriate, carried out under faculty guidance.

PGEOG 392 Individual Study in Environmental Studies 2 cr. Prereq: GEOL 105, GEOG 226, and PGEOG 130 and perm dept. Individual study and reading, with lab or fieldwork where appropriate, carried out under faculty guidance.

PGEOG 393 Individual Study in Environmental Studies 3 cr. Prereq: GEOL 105, GEOG 226, and PGEOG 130 and perm dept. Individual study and reading, with lab or fieldwork where appropriate, carried out under faculty guidance.

PGEOG 490 Honors in Environmental Studies 1 sem, 3 cr. Prereq: upper Jr/Sr environmental studies majors only with perm dept. Individual research to be carried out under faculty guidance. Results may be embodied in an honors essay or equivalent.

PGEOG 498 Internship in Environmental Studies 1-4 cr. Prereq: open to qualified environmental studies majors and minors, upper Jr/Sr only. Opportunities for working in positions of responsibility in professional institutions for academic credit. See environmental studies faculty advisor.

Geographic Techniques and Methods

GTECH 201 Introduction to Mapping and Geographic Information Sciences 6 hrs (2 lec, 4 lab), 4 cr. Pre- or coreq: GEOG 101, MATH 125 and 126 or equiv, or perm instr. Offered every semester. A survey of the basic principles of map design, map data analysis, cartography, geographic information science (GIS), remote sensing, and air photo interpretation in the classroom, laboratory and field, including the use of computers for geoscience applications.

GTECH 301 Quantitative Methods in Geography 3 hrs, 3 cr. Prereq: GTECH 201 and either STAT 113 or 213 or perm instr. Jr/Sr standing. Offered on demand. Process of spatial analysis. Application of scientific methods to geographic research; sampling; distribution measurement; statistical analysis of spatial data.

GTECH 321 Remote Sensing 6 hrs (2 lec, 4 lab), 4 cr. Prereq: GTECH 201 and Jr/Sr standing or perm instr. Offered day/fall '02; evening/fall '03. Remote sensing systems (multi-spectral, signature ID, digital image analysis), theory and applications.

GTECH 350 Field Topographic Surveying 90 hrs of field and lab work (1 day lab and 10 days fieldwork), 3 cr. Prereq: GTECH 201 and perm instr. Offered summer intersession; check with dept in April. Field use of surveying equipment. Notebook and computer data collection relating to horizontal and vertical location on the landscape, including the use of global positioning systems. Field record-keeping and preliminary analysis of results. Fee for transportation, accommodations and food allowance required.

GTECH 351 Field Techniques in Geography 90 hrs of field and lab work (3 days lab and 7 days fieldwork), 3 cr. Prereq: GTECH 201 and any two other geography or geology courses, and perm dept. Offered summer intersession; check with dept in April. Observation and analysis of physical geography, biogeography and geomorphology of selected areas. Field geographic techniques such as ground-truthing of remotely sensed images, the use of maps, compasses, and GPS to navigate. Fee for transportation, lodging, and food allowance required.

GTECH 361 Geographic Information Science I 4 hrs (2 lec, 2 lab), 3 cr. Prereq: GTECH 201. Offered evening/spring '03, day/spring '04. The basic principles and operation of geographic information systems (GIS) are covered; computerized systems for the capture, storage, management, analysis and display of geographically referenced data and their attributes. Laboratory exercises will provide extensive hands-on experience with a professional GIS software package.

GTECH 362 Geographic Information Science II 4 hrs (2 lec, 2 lab), 3 cr. Prereq: GTECH 361, STAT 113. Offered evening/fall. Theoretical and practical aspects of geographical information science (GIS) are discussed in detail. Laboratory use of advanced GIS software, including GIS programming concepts, are covered.

GTECH 380 Analytical and Computer Cartography 4 hrs (2 lec, 2 lab), 3 cr. Prereq: GTECH 201. Offered evening/fall '02, day/fall '03. Role of computer in contemporary mapping; theoretical issues and practical mapping assignments, using cartographic software.

GTECH 385 GIS Applications 3 hrs, 3 cr Prereq: GTECH 201 or equivalent. Offered every semester. Selected topics in GIS applications to human and physical geographic problems. See department for topics offered.

Geology

GEOL 101 Fundamentals of Geology 6 hrs (3 lec, 3 lab), 4.5 cr; GER/2/E. Offered every sem. Plate tectonic theory; volcanism, earthquakes, continental drift, mountain-building. Mineral deposits, fossil fuels. Erosional processes, agents. Hazards. Lab: study of minerals, rocks, maps. Field trips may be required; transportation fee.

GEOL 102 Plate Tectonics and the Earth's Evolution 5 hrs (3 lec, 2 lab), 4 cr. Prereq: GEOL 101; GER/2/E. Offered spring. Study of earth from solar system's inception to present. Evolution of its crust, atmosphere, hydrosphere. Record of life. Lab: study of fossils, sedimentary facies, cross-sections, maps. Field trips may be required; transportation fee.

GEOL 105 Introduction to Environmental Geoscience 3 hrs, 3 cr. Prereq: ENGL 120. Offered day/fall. Introduction to environmental geoscience focusing on aspects of global change and the interrelationship of earth systems. Review of the evolution of the earth from its origins to potential future developments; environmental problems and issues.

GEOL 180 Introduction to Oceanography 3 hrs, 3 cr. GER/2/E; non-lab. Offered day/fall '03. Properties of sea water, description of the state and biology of the oceans, ocean floor topography, basic ocean currents and general circulation, methods of exploration and research.

GEOL 205 Environmental Geology 3 hrs, 3 cr. Prereq: GEOL 101. Offered evening/spring '03, day/spring '04. Geology's role in understanding and solving such problems as hazards, water supply, drainage, construction, waste disposal, and health. Land use analysis and planning.

GEOL 280 Marine Geology 3 hrs, 3 cr. Prereq: GEOL 102 or perm instr. Offered day/spring '03. Morphology of ocean floor. Genesis and distribution of marine sediments. Use of geophysical and oceanographic data.

GEOL 332 Hydrology 3 hrs, 3 cr. Prereq: GEOL 101, PGEOG 130, or perm instr. (Credit may be earned for either GEOL or PGEOG 332, but not both.) Offered day/fall '02. Examination of the storage and flux of water on and near the earth's surface; problems of water supply, quality, and management.

GEOL 381 Special Topics in Geology and Oceanography 1 or 2 hrs (1 lec or 2 lab), 1 cr. Prereq: the 200-level course of which special topic is logical outgrowth and perm dept. Offered on demand. Intensive course in various aspects of geology or oceanography. Topics to be announced.

GEOL 382 Special Topics in Geology and Oceanography 2 or 3 hrs (2 lec or 1 lec and 2 lab), 2 cr. Prereq: the 200-level course of which special topic is logical outgrowth and perm dept. Offered on demand. Intensive course in various aspects of geology or oceanography. Topics to be announced.

GEOL 383 Special Topics in Geology and Oceanography 3 or 4 hrs (3 lec or 2 lec and 2 lab), 3 cr. Prereq: the 200-level course of which special topic is logical outgrowth and perm dept. Offered on demand. Intensive course in various aspects of geology or oceanography. Topics to be announced.

GEOL 391 Individual Study in Geology 1 cr. Prereq: 2 sems of geology and perm dept. Individual study and reading, with lab or fieldwork where appropriate, carried out under faculty guidance.

GEOL 392 Individual Study in Geology 2 cr. Prereq: 2 sems of geology and perm dept. Individual study and reading, with lab or fieldwork where appropriate, carried out under faculty guidance.

GEOL 393 Individual Study in Geology 3 cr. Prereq: 2 sems of geology and perm dept. Individual study and reading, with lab or fieldwork where appropriate, carried out under faculty guidance.

Courses that will be not be offered during the 2002-2004 academic years:

GEOG 210	Elementary Field Geography
GEOG 211	Field Geography of New York City and Vicinity
GEOG 242	Medical Geography
GEOG 272	Regional Geography of Europe
GEOG 348	Geography of Religion
GTECH 320	Interpretation of Aerial Photography
GTECH 322	Advanced Image Interpretation
PGEOG 212	Geography of Soils and Vegetation
GEOL 211	Field Geology of New York City and Vicinity
GEOL 233	Geology of North America
GEOL 244	Sedimentology
GEOL 248	Principals of Stratigraphy

German

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Chair Annette Kym

Associate Professors Kuhn-Osius, Kym, Sullivan

Assistant Professors Nicolai, Rajan

Advisors K.E. Kuhn-Osius, A. Kym, E. Nicolai, M.C. Sullivan

Web Site <http://sapientia.hunter.cuny.edu/~german/>

The Department of German offers courses in the language, literature, and culture of German-speaking countries.

Courses in the German language are offered at the elementary (100), intermediate (200), and advanced (300) level. Courses in German literature and culture, taught in German, are offered at the 300-400 level. The entire language and literature curriculum is designed to guide beginners in the language through well-defined levels of proficiency in speaking, reading, writing, and comprehension to the point of college-level literacy in German. The proficiency-testing system used in the department makes it possible to place students who have prior knowledge of the German language in the sequence and at the level most appropriate to their needs.

The goals of the elementary and intermediate courses which fulfill the foreign language requirement are:

1. To give all students a real ability to function in everyday situations in the German language.
2. To create a solid linguistic base for the further study of German at the advanced level.

The goals of the advanced language, literature, and culture courses are:

1. To impart knowledge and understanding of German literature and civilization, past and present.
2. To develop students' comprehension of spoken and written German to the level of understanding the classics of German prose, drama, and poetry.
3. To build students' capacity for intellectual discourse in written and spoken German.

Courses are also offered in German literature in English translation for students who have no knowledge of the German language. These courses may not be used to fulfill the foreign language requirement, nor may they be applied toward the German major.

General Education Requirement (GER) GERMN 240(W) and 241(W) may be used to fulfill Broad Exposure/Stage 2, Group C; GERMN 320, 321, 322, 323, 324, 326, 327, 329, 341, 342, 343, 344, 345, 347, 348, 353 or 359 may be used to fulfill Focused Exposure/Stage 3, Group A.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Foreign Language Requirement

1. Students who begin German as a new language will fulfill the foreign language requirement by taking 12 credits in the required courses: GERMN 101-102 (or 103), 201-202 (or 203).
2. Students who enter with one year of high school German must take 9 crs: GERMN 102, GERMN 201-202 (or 203).
3. Students who enter with two years of high school German must take 6 crs: GERMN 201-202 (or 203).
4. Students who enter with three years of high school German must take 3 crs: GERMN 202.
5. Students who enter with four years of high school German may be exempted from the foreign language requirement (see the General Education Requirement section of this catalog).

Students with competence in German other than that shown on a high school transcript must consult the department chair for information on placement examinations.

Major The major consists of 24 credits chosen from the following courses:

Advanced courses in language, level I: GERMN 301, 302, 312, 313
Advanced courses in literature, level I: GERMN 320, 321, 322, 323, 324, 326, 327, 329

Advanced courses in literature, level II: GERMN 341, 342, 343, 344, 345, 347, 348, 353, 359

Advanced courses in language, level II: GERMN 381, 383
Special projects: GERMN 444, 491, 492, 493, 498

At least 12 credits must be earned by taking classes numbered between 320 and 359 or 444. At least 3 of these 12 credits must be from classes numbered between 340 and 359 or 444.

Students are to consult the department chair to plan their course of studies in German. Students who begin German in college may count GERMN 201 and GERMN 202 as major courses. Students who began German elsewhere should consult the chair regarding placement in the German major.

Minor A minor consists of 12 credits; at least 6 credits should be in advanced courses (GERMN 301-359 or 444). Students who elect to minor in German should consult their major department for approval.

German majors may select a 12-credit minor in any department. The courses must be approved by the chair of the German Department.

Electives All courses offered are open to all qualified students as electives. For placement consult the department chair.

Honors, Tutorials Consult the department chair for these special programs.

Preparation for Teaching in Grades 7-12 In cooperation with the School of Education, the program in German provides opportunities for students to prepare for a career in teaching German in grades 7-12. Students preparing to teach German must complete a 33-credit major option (Option 2) for teaching that includes the 24-credit sequence (Option 1) taken by non-teaching majors plus 9 additional credits: GERMN 399 and 6 additional credits in advanced GERMN language and literature courses in the German Department between GERMN 301 and GERMN 444, or GERMN 240, 241, or 300-level courses related to German studies offered in other departments (with prior approval by the chairperson of the German Department). Students interested in teaching German in New York schools may count the 23-credit pedagogical sequence

for grades 7-12 as a minor. This minor may count toward the course requirements for New York State Certification but will not by itself be sufficient for certification. Students interested in a teaching career should consult with the School of Education. All students who want to pursue a teaching certificate in German must take an oral examination with the German Department. See the School of Education section of this catalog for further information.

Credit GERMN 101 is not credited without GERMN 102. All other courses are credited singly.

COURSE LISTINGS

Beginning Courses

GERMN 101 Elementary German I 3 hrs, 3 cr. Not credited without GERMN 102. Practice in 4 basic skills of speaking, reading, writing, and comprehending German. For beginners.

GERMN 102 Elementary German II 3 hrs, 3 cr. Prereq: GERMN 101 or equiv. Continued practice in speaking, reading, writing, and comprehending German.

GERMN 103 Intensive Elementary German 6 hrs, 6 cr. Intensive practice in 4 basic skills of German. Covers in 1 semester material normally covered in 2.

GERMN 106 German through Lieder 1 hr, 1 cr. Prereq: GERMN 101 or equiv. Studying and singing of German songs for additional language practice.

GERMN 111 Elementary German for Reading Purposes 3 hrs, 3 cr. Basic grammar for reading knowledge of German. Reading and translation of short texts on a variety of topics.

GERMN 112 Intermediate German for Reading Purposes 3 hrs, 3 cr. Prereq: GERMN 111 or equiv. Intensive reading of increasingly difficult works in German on literary, cultural, and scientific topics.

GERMN 201 Intermediate German I 3 hrs, 3 cr. Prereq: GERMN 102 or equiv. Practice in comprehending and communicating in German at the intermediate level. Review of basic structures and study of advanced grammar topics.

GERMN 201.50 Intermediate German Workshop I 1 hr, 1 cr. Coreq: GERMN 201. Additional practice in spoken and written German. Intended to improve the speaking skill of students taking GERMN 201.

GERMN 202 Intermediate German II 3 hrs, 3 cr. Prereq: GERMN 201 or equiv. Grammar review and composition. Reading and discussion of selected literary texts.

GERMN 202.50 Intermediate German Workshop II 2 hrs, 2 cr. Coreq: GERMN 202. Intermediate conversation course open to students enrolled in GERMN 202. Conversation on topics from everyday life in modern Germany.

GERMN 203 Intensive Intermediate German 6 hrs, 6 cr. Prereq: GERMN 102, 103 or equiv. Covers in 1 semester material normally covered in 2.

GERMN 211 Advanced German Reading 3 hrs, 3 cr. Prereq: GERMN 112 or equiv. Extensive reading of difficult German texts in various fields of the humanities, arts, and sciences.

GERMN 399 Second Language Acquisition 3 hrs, 3 cr. Prereq: At least three courses at the 300 level in the language, ENGL 120. A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.

Advanced Courses (Conducted in German)

A varying selection of the following courses will be offered in alternate years in accordance with student needs. Please consult the chair of the department or a departmental advisor for specific details.

GERMN 301 Advanced German Comprehension and Conversation 3 hrs, 3 cr. Prereq: GERMN 202 or equiv. Intensive practice in reading and listening to German texts and in conversational German; some essay writing.

GERMN 302 Advanced German Conversation and Composition 3 hrs, 3 cr. Prereq: GERMN 202 or equiv. Intensive practice in speaking and writing German.

GERMN 312 Introduction to Business German 3 hrs, 3 cr. Prereq: GERMN 301 or perm instr. Introduction to the specialized language of German business and economics and intensive practice in German terminology and style on such topics as banking and finance, the corporate structure, and the European Union.

GERMN 313 Advanced Business German 3 hrs, 3 cr. Prereq: GERMN 312 or perm instr. Intensive practice for students with a knowledge of business terminology in German on such topics as industrial production, the service industries, employment, and taxation.

GERMN 320 Studies in German Literature and Language 3 hrs, 3 cr. Prereq: GERMN 202 or equiv; GER/3/A; PD/D. Discussion of literary topics or linguistic phenomena. May be repeated with a different topic.

GERMN 321 Readings in Modern German Literature 3 hrs, 3 cr. Prereq: GERMN 202 or equiv; GER/3/A; PD/D. Discussion of selected works of such writers as Thomas Mann, Hesse, Brecht, Kafka, and Frisch.

GERMN 322 German Civilization 3 hrs, 3 cr. Prereq: GERMN 202 or equiv; GER/3/A; PD/D. Introduction to key topics in German history, politics, arts, literature, and sciences.

GERMN 323 Women in German Literature 3 hrs, 3 cr. Prereq: GERMN 202 or 203 or equiv; GER/3/A; PD/C. Reading and discussion of literature from the 19th century to the present written in German by and about women.

GERMN 324 The German Short Story and Novelle 3 hrs, 3 cr. Prereq: GERMN 202 or equiv; GER/3/A; PD/D. Discussion of short narrative works from age of Goethe to present.

GERMN 326 German Lyric Poetry 3 hrs, 3 cr. Prereq: GERMN 202 or equiv; GER/3/A; PD/D. Discussion of important lyrics from Baroque period to present.

GERMN 327 Modern Swiss Literature 3 hrs, 3 cr. Prereq: GERMN 202 or 203 or equiv; GER/3/A; PD/D. Reading and discussion of literature written in German by Swiss authors since the 19th century.

GERMN 329 German Drama from Naturalism to Present 3 hrs, 3 cr. Prereq: GERMN 202 or equiv; GER/3/A; PD/D. Discussion of dramas by such writers as Hauptmann, Wedekind, Brecht, Dürrenmatt, Frisch, and Handke.

GERMN 341 German Drama from Age of Goethe to Naturalism 3 hrs, 3 cr. Prereq: 1 course numbered from GERMN 320 to 359 or equiv; GER/3/A; PD/D. Discussion of dramas by such writers as Goethe, Schiller, Kleist, Büchner, Grillparzer, and Hebbel.

GERMN 342 The German Novel 3 hrs, 3 cr. Prereq: 1 course numbered from GERMN 320 to 359 or equiv; GER/3/A; PD/D. Discussion of narrative works by such writers as Goethe, Keller, Fontane, T. Mann, Kafka, Döblin, and Böll.

GERMN 344 Readings in Classical Period of German Literature 3 hrs, 3 cr. Prereq: 1 course numbered from GERMN 320 to 359 or equiv; GER/3/A; PD/D. Discussion of selected works by Lessing, Goethe, and Schiller.

GERMN 345 Literature of Weimar Republic 3 hrs, 3 cr. Prereq: 1 course numbered from GERMN 320 to 359 or equiv; GER/3/A; PD/D. Discussion of literary works and documents influential in German life between 1918 and 1933.

GERMN 347 German Literature 1945-1995 3 hrs, 3 cr. Prereq: 1 course numbered from GERMN 320 to 359, or equiv; GER/3/A; PD/D. Reading and discussion of German literature written 1945-1995.

GERMN 348 East German Literature (1945-1990) 3 hrs, 3 cr. Prereq: 1 course numbered GERMN 320 to 359, or equiv; GER/3/A; PD/D. Reading and discussion in German of literature written in East Germany during the existence of the German Democratic Republic as a sovereign state.

GERMN 353 Goethe's *Faust* 3 hrs, 3 cr. Prereq: 1 course numbered from GERMN 320 to 359 or equiv; GER/3/A; PD/D. Intensive study of Goethe's *Faust*, Parts I and II.

GERMN 359 German Literary Seminar 3 hrs, 3 cr. Prereq: 1 course numbered from GERMN 320 to 359 or equiv; GER/3/A; PD/D. Seminar study of significant theme in German literature, German author, or literary movement or genre. May be repeated with a different topic.

GERMN 381 The German Press of Today: Reading and Understanding Newspapers and Magazines 3 hrs, 3 cr. Prereq: 2 courses numbered GERMN 300 or above or equiv (excluding courses in English translation). Reading and discussion of present-day German newspapers and magazines.

GERMN 383 German Grammar for Upper-Level Discourse 3 hrs, 3 cr. Prereq: 3 courses above GERMN 300 or equiv (excluding courses in English translation). Study of German grammar from basic to complex structures. Intensive practice in control of grammatical forms at high levels of spoken and written discourse.

GERMN 399 Second Language Acquisition 3 hrs, 3 cr. Prereq: at least 3 courses at the 300 level in the language; ENGL 120. A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.

GERMN 444 Seminar Studies in German Literature and Language 3 hrs, 3 cr. Prereq: GERMN 202 or equiv; GER/3/A; PD/D. Seminar study of literary topic or linguistic phenomenon. May be repeated with a different topic.

GERMN 491 Honors Project 3 cr. Prereq: Jr/Sr only; perm chair. Individual study and independent research in consultation with faculty member. Honors essay required.

GERMN 492 Independent Study in German 1, 2 or 3 cr. Prereq: perm chair. Number of credits to be determined in advance in consultation with faculty member on basis of work planned.

GERMN 493 Individual Studies Project in German Studies 3 cr. Prereq: perm chair. Individual research on German-studies topic under direction of faculty member. Written report required.

GERMN 498 Internship 1-4 cr. Prereq: perm chair.

Courses in German Literature and Civilization (Conducted in English)
(No knowledge of German required)

GERMN 240(W) German Thought and Culture: A Survey 3 hrs, 3 cr; GER/2/C; PD/D. Discussion of the German contribution in the fields of art, literature, music, philosophy in historical perspective.

GERMN 241(W) German Fairy Tales in Translation 3 hrs, 3 cr; GER/2/C; PD/D. Reading and discussion of traditional and literary fairy tales of Germany. Cross-cultural comparison of various fairy-story traditions; development of motifs through various ages and cultures.

GERMN 372(W) Germany in the Twenties 3 hrs, 3 cr; GED/3/A; PD/D. Literature, art, and politics in Germany between World War I and Third Reich, 1918-1933.

GERMN 374(W) Masterpieces of German Literature in English Translation 3 hrs, 3 cr; GER/3/A; PD/D. Discussion of some outstanding works of German literature.

GERMN 379/479 Studies/Seminar Studies in German Literature in English Translation 3 hrs, 3 cr. Discussion and analysis of literary movement, genre, major topic or important author.

Courses not offered in 2002-2004:

GERMN 343 German Literature from Its Origins to the Age of Goethe

GERMN 361 Gottfried von Strassburg: *Tristan*

GERMN 362 Wolfram von Eschenbach: *Parzival*

GERMN 363 Goethe's *Faust*

GERMN 364 Heinrich von Kleist

GERMN 365 Georg Büchner

GERMN 366 Hermann Hesse

GERMN 367 Hermann Hesse: *Magister Ludi*

GERMN 368 Rainer Maria Rilke's *Duino Elegies*

GERMN 369 Thomas Mann's *The Magic Mountain*

GERMN 370 Franz Kafka

GERMN 371 Bertolt Brecht

GERMN 376 Masterpieces of Modern German Prose in English Translation

GERMN 378 Masterpieces of German Drama in English Translation

Hebrew

DIVISION OF CLASSICAL AND ORIENTAL STUDIES

Division Office 1421 West Building; 772-5107

Division Head Rivka Friedman

Professor Friedman

Assistant Professor Berger

Advisors Rivka Friedman

The Hebrew Division of the Department of Classical and Oriental Studies offers a comprehensive program covering the main areas of Hebraic and Judaic studies, namely Biblical and post-Biblical studies, Talmudic and medieval literature, Hebrew language and modern Hebrew literature, Jewish philosophy and Kabbalah, Jewish legacy and folklore, contemporary Jewish literature, and Israeli culture. This program is designed to develop language skills, cultivate a critical appreciation of Hebraic and Judaic literature and thought, and promote an understanding of Jewish cultural tradition against the background of world civilization. Specifically, these courses may be applied to satisfy foreign language and literature components of the General Education Requirement as well as to fulfill major and minor concentrations.

This curriculum also meets the special needs of students majoring in other disciplines for courses dealing with the Hebraic or Judaic elements and influences on European culture. The wide variety of course offerings, covering the entire range of Hebraic and Judaic culture from early Biblical times to modern Israel, enables students to concentrate their attention on one major period, to aim for an overall proficiency, or to strive for both objectives simultaneously. This course of study also provides the student with a solid foundation for further professional and graduate study in such disciplines as education, library science, publishing, area studies, specialized communication and community services, government, and diplomatic and trade exchanges.

General Education Requirement (GER) HEBR 211(W), 212(W), 240, 259, 288, 290, 292, or 295 may be used to fulfill Broad Exposure/Stage 2, Group C. HEBR 214(W), 281(W), 286(W), 294(W), 296(W), 310, 311, 315, 316, 317, 318, 320, 321, 322, 323, 324, 325, 326, 327, 328 or 331 may be used to fulfill Focused Exposure/Stage 3, Group A. No more than one course used for the major or 6 credits of the minor may be applied toward the General Education Requirement. Hebrew language courses may be taken to fulfill the foreign language requirement.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Placement and Exemption Students with background in the language should consult the head of the Hebrew Division for proper placement or exemption.

Majors The major consists of 24 credits from courses beyond HEBR 101-102. In general, a Hebrew major is required to achieve proficiency in Biblical and/or modern Hebrew literature by successfully completing a minimum of four courses at the 300 level in Hebrew. Courses in Hebraic studies conducted in English may be applied toward partial fulfillment of the Hebrew major provided they are part of a coherent program approved by the head of the division. Qualified students interested in a more intensive program in the field of Hebraic or Judaic studies, particularly those preparing for graduate work in such specialized areas as Semitic languages

and civilizations, Jewish history, Biblical studies and archaeology, medieval or modern Hebrew literature, Near Eastern studies, or religious studies, should consult a division advisor regarding additional courses and supportive studies in related fields.

Minors The minor consists of 12 credits in Hebrew language, literature, or Hebraic studies in English. Consult your major department for approved courses.

Allied Minor Minors of 12 credits in all departments are accepted but may not include more than 6 credits used to fulfill the Distribution Requirement.

Preparation for Teaching in Grades 7-12 In cooperation with the School of Education, the Program in Hebrew provides opportunities for students to prepare for a career in teaching Hebrew in grades 7-12. Students preparing to teach Hebrew must complete a 33-credit major option for teaching that includes the 24-credit sequence taken by non-teaching majors plus 9 additional credits in Hebrew language and literature at the 300 or 400 level. Students interested in teaching Hebrew in New York schools may count the 23-credit pedagogical sequence for grades 7-12 as a minor. This minor may count toward the course requirements for New York State Certification, but will not by itself be sufficient for certification. Students interested in a teaching career should consult with the School of Education. See the School of Education section of this catalog for more information.

Honors Opportunity for honors work is available through HEBR 491.

Electives All courses offered by the Hebrew Division are open to qualified students for elective credit. For placement consult a Hebrew Division advisor.

COURSE LISTINGS

Introductory Courses

HEBR 101 Elementary Hebrew I 3 hrs, 3 cr. Fundamentals of reading, pronunciation, and grammar for beginners. Practice in conversation and writing. HEBR 101 not credited without HEBR 102.

HEBR 102 Elementary Hebrew II 3 hrs, 3 cr. Prereq: HEBR 101 or equiv. Continuation of HEBR 101.

HEBR 103 Intensive Elementary Hebrew 6 hrs, 6 cr. Intensive practice in basic skills of Hebrew. Course covers in one semester the material covered in the 2 semesters of HEBR 101 and 102.

HEBR 201 Intermediate Hebrew I 3 hrs, 3 cr. Prereq: HEBR 102 or equiv. Continued practice in conversational Hebrew, grammar, and composition.

HEBR 202 Intermediate Hebrew II 3 hrs, 3 cr. Prereq: HEBR 201 or equiv. Intensive practice in conversation, composition, and grammar. Selected readings in Hebrew literature.

Advanced Courses

HEBR 310 Modern Hebrew Literature I 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A; PD/D. Reading and discussion of selected works in prose and poetry of 19th-century authors.

HEBR 311 Modern Hebrew Literature II 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A. Reading and discussion of selected works in prose and poetry of 20th-century authors.

HEBR 315 Biblical Literature: Pentateuch 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A; PD/A. Selections from Pentateuch.

HEBR 316 Biblical Literature: Historical Books 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A; PD/A. Selections from books of Joshua, Judges, Samuel, and Kings.

HEBR 317 Biblical Literature: Prophetic Books 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A; PD/A. Selections from minor and major prophets.

HEBR 318 Biblical Literature: Hagiographa 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A; PD/A. Selections from Job, Proverbs, Psalms, and the five Megillot.

HEBR 320 The Modern Hebrew Short Story 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A. Extensive reading of short stories from late 19th century to present, illustrating different literary trends.

HEBR 321 Talmudic Literature 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A; PD/A. Selections from Talmud and Midrash.

HEBR 322 Medieval Literature 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A; PD/D. Selections from literature of Golden Age in Spain.

HEBR 323 Poetry of the Modern Hebrew Renaissance Period 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A; PD/D. Study of major works of Bialik, Tschernichovsky, Kahan, and Shneour.

HEBR 324 The Modern Hebrew Essay 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A; PD/D. Study of selected essays of Ahad ha'Am, Berditchevsky, and Frischman.

HEBR 325 History of Modern Hebrew Literature 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A. Evolution of Hebrew literature from period of Enlightenment to contemporary Hebrew letters.

HEBR 326 Hebrew Poetry Between the Two World Wars 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A. Study of Hebrew poetry since World War I. Emphasis on works of Greenberg, Schlonsky, Lamdan, and Alterman.

HEBR 327 The Modern Hebrew Novel 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A. Intensive study of a major novel by Agnon, Barash, or Hazaz, with collateral readings in other Hebrew novels.

HEBR 328 Contemporary Hebrew Prose 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A. Study of prose of modern Israel, emphasizing works by Y. Shenhar, S. Yizhar, A. Meged, M. Shamir, A. Oz, A. Applefeld, and A. B. Yehoshua.

HEBR 331 Medieval Hebrew Philosophic Texts 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; GER/3/A. Study of selected chapters of Halevi's *Kuzari* and Maimonides' *Moreh Nebukim (Guide to the Perplexed)*.

HEBR 351 Hebrew Grammar and Composition 3 hrs, 3 cr. Prereq: HEBR 202 or equiv. Intensive study of principles of vocalization, inflections of nouns and verbs, rules of syntax, and practice in composition.

HEBR 357 Approaches to Main Problems in Hebraic Studies 3 hrs, 3 cr. Prereq: HEBR 202 or equiv. Explorations in depth of a particular area in Hebraic studies. May be repeated as topics vary from semester to semester.

HEBR 451 Selected Studies in Hebrew Literature 3 hrs, 3 cr. Prereq: HEBR 202 or equiv; perm division. Course will concentrate on an author, theme, genre, or period in Hebrew literature. May be repeated as topics vary from semester to semester.

HEBR 490 Independent Studies 3 cr. Perm division head. Independent research under direction of a member of the division. May be repeated as topics vary from semester to semester.

HEBR 491 Honors Project 1 sem, 3 cr. Prereq: Jr/Sr only; perm division. Individual study and research in Hebrew literature in consultation with staff member. Honors essay required. May be repeated as topics vary from semester to semester.

Courses in Hebraic Culture Conducted in English

No knowledge of Hebrew is required for courses listed in this section. These courses are open to all students as follows:

(1) They are recommended as electives to all students, including Hebrew majors. (2) Subject to approval of the major department, a concentration of 12 credits in this area can fulfill requirement for a minor. (3) Some of these courses may be substituted for regular Hebrew courses in the Hebrew major. Such a substitution requires approval of head of the Hebrew Division. (4) Courses in this group may be applied toward fulfillment of the distribution requirement in humanities and/or literature.

HEBR 210 Selected Studies in Hebrew Literature in Translation 3 hrs, 3 cr. Study of selected masterpieces or major themes in Hebrew literature in translation. May be repeated as topics vary from semester to semester.

HEBR 211(W) Masterpieces of Medieval Hebraic Literature in Translation 3 hrs, 3 cr; GER/2/C; PD/D. Selections from major works reflecting Jewish life and thought in medieval Islamic world and Christendom.

HEBR 212(W) Readings in Modern Hebrew Literature in Translation 3 hrs, 3 cr; GER/2/C. Survey of Hebraic literature from Enlightenment movement to present.

HEBR 214(W) Maimonides' *Guide to the Perplexed* 3 hrs, 3 cr; GER/3/A; PD/D. Study of this work in English with reference to Maimonides' influence on development of medieval Aristotelianism.

HEBR 218 Masterpieces of Yiddish Literature in Translation 3 hrs, 3 cr; GER/3/A. Prereq: ENGL 220; PD/D. Study of major works in Yiddish literature from Mendele Mocher Seforim to present.

HEBR 240 Introduction to the Old Testament 3 hrs, 3 cr; GER/2/C; PD/A. Survey of the books of the Old Testament, their form, content, and cultural background. Introduction to the tools and methods of modern biblical criticism.

HEBR 250 Topics in Hebraic Studies in English Translation 3 hrs, 3 cr. Study in depth of a selected topic in Hebraic studies. May be repeated as topics vary from semester to semester.

HEBR 259 Old Testament Religion 3 hrs, 3 cr; GER/2/C; PD/A. Comprehensive survey of ancient Israelite religious practice, expression, and thought as reflected in Hebrew Bible.

HEBR 281(W) Masterpieces of Ancient Hebraic Literature in Translation 3 hrs, 3 cr; GER/3/A. Study of Hebrew classics and collateral works against background of Jewish history and ancient civilization.

HEBR 284 Images of Women in the Old Testament, in Translation 3 hrs, 3 cr; PD/C. Depiction of women in ancient Israelite prose and poetry. Close reading and analysis of texts in terms of literary techniques, cultural background, and ideological implications.

HEBR 286(W) Ancient Near Eastern Literature and the Bible 3 hrs, 3 cr; GER/3/A; PD/A. Comparative study of ancient Near Eastern literature and the Hebrew Bible.

HEBR 288 Ancient Hebraic Folklore 3 hrs, 3 cr; GER/2/C; PD/A. Analysis and comparative study of folk beliefs, practices, and literature reflected in Hebrew Bible, apocryphal literature, and rabbinic Aggadah.

HEBR 290 Biblical Archaeology 3 hrs, 3 cr; GER/2/C; PD/A. Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.

HEBR 292 The Hebrew Prophets 3 hrs, 3 cr; GER/2/C; PD/A. Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical, and religious thought.

HEBR 294 (W) Job, Ecclesiastes, and the Human Predicament 3 hrs, 3 cr; GER/3/A; PD/A. Study of form, content, and religious significance of these two enigmatic masterworks.

HEBR 295 Ancient Hebrew Law 3 hrs, 3 cr; GER/2/C; PD/A. Historical and comparative study of Biblical and rabbinic law.

HEBR 296(W) The Dead Sea Scrolls in English 3 hrs, 3 cr; GER/3/A; PD/A. Readings in the various genres of the scrolls; historical background of Qumran sect; significance of the scrolls for study of Judaism and Christianity.

Course in Second Language Acquisition

HEBR 399 Second Language Acquisition 3 hrs, 3 cr. Prereq: at least three courses at the 300 level in the language; ENGL 120. A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.

History

Department Office 1512 West Building; 772-5480

Chair Barbara Welter

Distinguished Professor Siraisi

Dorothy Epstein Professor Crahan

Professors Greenberg, Head, Petruszewicz, Seltzer, Welter

Associate Professors Belsky, Luther, McCauley, Turner

Assistant Professors Angelis, Kern, Rosenberg

Advisor Angelo Angelis

History is the record of human experience. Its study is a first step in learning about ourselves and our society—about economics and politics, psychology and sociology, mathematics and science, the arts and the humanities.

For students whose undergraduate major is history, career opportunities are numerous and varied. Medical, law, and other professional schools favor applicants with history majors because of their broad background and research skills. Moreover, while teaching has long been a popular goal for history majors, positions in government—local, state, and national, in publishing and advertising, in communications, and in business also await those students whose human perspective and intellectual discipline have been developed in history classes. Beyond the purely practical consideration of a profession, the study of history is exciting in its own right.

General Education Requirement (GER) HIST 151(W) or 152(W) may be used to fulfill Academic Foundations/Stage 1/Group C. HIST 111, 112, 121, 122, 151(W), 152(W), 201, 210, 277, 278, 288, or 289 may be used to fulfill Broad Exposure/Stage 2, Group B. No more than 6 credits of the minor may also be offered toward the General Education Requirement. (*Note:* HIST 151(W) and 152(W) may be used to fulfill one GER category only.)

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major The history major consists of 30 credits as follows:

- A maximum of 9 credits may be taken in basic 100-level courses.
- At least 18 credits are required above the 100 level; 6 credits must be in 200-level courses and 12 credits must be in 300-level courses.
- Majors must take History 300 (Historical Research) twice in conjunction with 300-level courses or, in rare instances and with department permission, in conjunction with a 200-level course.

Within the courses taken to fulfill the major requirement, students must take a minimum of 6 credits in each of the following areas: 1) United States history, 2) European history, 3) world/non-Western history/Latin American history. History majors are strongly encouraged to take at least 3 credits in an advanced seminar or problems course (HIST 382, 383, 384, 385, 400, 483, 484, or 485).

Students may not use courses graded on the basis of Credit/No Credit toward fulfillment of the major. A GPA of 2.7 in the major is required for graduation.

Minor The minor consists of 12 credits chosen from one or, with permission, two fields of study, including interdisciplinary fields. A minor may include 6 credits in any one subject taken to satisfy the distribution requirement, provided that it also includes 6 credits of more advanced work in the same subject. For students preparing to become social studies teachers at the secondary school level, the sequence in adolescence education constitutes an appropriate minor. Students preparing to become elementary school teachers may take the 34-credit collateral major or the 20-credit minor sequence in childhood education to meet the requirement for a minor.

The choice of particular courses in the minor must be approved by the student's departmental faculty advisor.

Honors in History Students will be eligible for honors in history upon completion of 30 credits in history with a 3.5 GPA and a 2.8 cumulative GPA at the time of graduation. To be eligible to graduate with honors in history, students are required to take HIST 400 (Historiography) as well as 3 to 6 credits in seminar, tutorial, or problems courses (HIST 483, 484, 485, 492, 493), or graduate courses with special permission, with a grade of B or better. Eligible students should apply for honors at the time they file for graduation. Applications are available from the department.

Graduate Study Qualified students in their junior and senior years may be admitted to graduate courses with the approval of the department chair.

Preparation for Teaching. In cooperation with the School of Education, the Department of History provides opportunities for history majors to prepare for a career in teaching either in childhood education (grades 1-6) or as a teacher of social studies in grades 7-12. Students interested in pursuing the teaching of history or social studies should refer to the education requirements in the School of Education section of this catalog and consult with an advisor in the School of Education.

Interdepartmental Fields Students who want to do work in history as part of the interdepartmental fields of urban studies, Jewish social studies, women's studies, energy policy studies, or Latin American and Caribbean studies should refer to departmental listings.

Major in History with Minor in International Affairs
Advisor Michael Luther

Major The major consists of 18 credits in history: HIST 329, 360, 361 plus 9 credits selected from HIST 277, 278, 288, 289, 327, 333, 341.54, 341.62, 341.63, 341.66, 346, 372, 375, 376.50, 376.51, 377, 378, 381, 390, and seminars, problems courses, and tutorial if appropriate.

Minor The minor consists of 18 credits including ECO 340 or POLSC 375, and POLSC 115 and 278, GEOG 221 or 334, plus 6 additional credits chosen from cultural anthropology, economics, energy and environmental studies, geography, political science, sociology, religion, or other appropriate areas chosen with the approval of the advisor.

COURSE LISTINGS

Group I: United States History

HIST 151 The United States from the Colonial Era to the Civil War 3 hrs, 3 cr. American political, social, and cultural history from the time of the European settlements to the Civil War.

HIST 152 The United States from the Civil War Era to the Present 3 hrs, 3 cr. American political, social, and cultural history from the Civil War to the present.

***HIST 316 History of Religion in the United States** 3 hrs, 3 cr. Changing European churches and indigenous American sects; their architecture, leaders, and ideas.

***HIST 317 History of the American City** 3 hrs, 3 cr. History of the American city from the Colonial era to the present; development of the city as physical environment, social experience, political entity, and cultural symbol.

***HIST 318 History of the American Working Class** 3 hrs, 3 cr. History of the American working class from Colonial times to the present; changing work experience, community life, organizational efforts, and political activity of working people.

***HIST 353 History of New York City** 3 hrs, 3 cr. Urban development emergence as the financial and cultural capital of the nation; ethnic and racial diversity; dynamics of economic and physical growth; problems of city politics.

***HIST 354 The American Colonies in the 17th Century** 3 hrs, 3 cr. Comparative treatment of settlement in the Spanish, Portuguese, French, Dutch, and English colonies.

***HIST 355 The American Colonies in the 18th Century** 3 hrs, 3 cr. Social, political, and cultural changes.

***HIST 356 The Early Republic** 3 hrs, 3 cr. Politics and society in the period of Jefferson and Jackson; reform, expansion, and change.

***HIST 357 American-Jewish History** 3 hrs, 3 cr. Development of the American Jewish community; economic, political, and social integration; cultural adaptation.

***HIST 358 20th-Century United States** 3 hrs, 3 cr. Leading personalities and domestic problems of the US since 1900.

***HIST 359 Immigration and Ethnicity in the United States** 3 hrs, 3 cr. Experience of immigrant groups since Colonial times; motives for coming; economic and social adjustment; encounter with prejudice; ethnic institutions.

***HIST 360 History of American Diplomacy to 1900** 3 hrs, 3 cr. From the Revolution to 1900; forces that shaped American foreign relations and the major principles of U.S. foreign policy.

***HIST 361 Rise of America as a World Power** 3 hrs, 3 cr. Impact of world leadership on basic principles of American foreign policy since 1898.

***HIST 362 Biography and Autobiography in the History of the U.S.** 3 hrs, 3 cr. Studies of Americans prominent in politics, art, and national life.

***HIST 363 History of American Culture** 3 hrs, 3 cr. American ideas and values from the Colonial period to the present.

***HIST 364 American Constitutional History, 1783 to 1900** 3 hrs, 3 cr. Development of constitutional thought from the framing of the Articles of Confederation to 1900.

***HIST 365 American Economic History** 3 hrs, 3 cr. Rural agrarianism to advanced industrialism. Political and social forces, problems of capitalism, social classes.

***HIST 366 Role of Women in American History** 3 hrs, 3 cr. Women in all aspects of the country's past; drive to suffrage and its aftermath.

***HIST 367 Civil War and Reconstruction** 3 hrs, 3 cr. Slavery, sectional conflict, political crisis of Union. New interpretations of postwar race relations.

***HIST 368 From Frontier to City: The Emerging of Modern America** 3 hrs, 3 cr. Aftermath of Civil War and Industrial Revolution. New problems of workers, farmers, blacks, immigrants, and politicians.

*Not offered to freshmen

***HIST 369 African-American History in the United States** 3 hrs, 3 cr. From the Colonial era to the present. Slavery, emancipation, social and cultural transformation, political turning points and economic issues.

***HIST 370 The West in American History** 3 hrs, 3 cr. As an undeveloped area; westward expansion, Indian-white relations; paradoxes of government policy; the modern West.

***HIST 383 Problems in U.S. History** 3 hrs, 3 cr. Intensive reading and research in selected topics.

***HIST 483 Problems in U.S. History (Honors)** 3 hrs, 3 cr. Prereq: perm chair.

Group II. European History

HIST 121 Early Modern Europe 1500 to 1815 3 hrs, 3 cr. Transition from feudal society to national states; religious upheavals, expansion up to the French revolutionary era.

HIST 122 19th and 20th Century Europe 3 hrs, 3 cr. Scientific and industrial revolutions, liberalism, imperialism, socialism and fascism, total war, reconstruction.

HIST 242 The Holocaust: An Introduction 3 hrs, 3 cr. The attempt to exterminate the Jewish people by the Nazis.

***HIST 302 Greek History** 3 hrs, 3 cr. From the Bronze Age ca. 3000 BCE to the Roman conquest. Emphasis on cultural and political contributions of ancient Greece.

***HIST 303 Roman History** 3 hrs, 3 cr. From Iron Age to Justinian. Rise and fall of Rome's power and her political and cultural achievements.

***HIST 304 Women in Pre-Modern European Society** 3 hrs, 3 cr. Women from the late Roman empire to the 16th century, emphasizing their social, religious, economic and political experiences.

***HIST 305 The Age of the Crusades** 3 hrs, 3 cr. The expansion of western Europe from 800 to 1492 in eastern Europe, the Mediterranean, Asia, and Africa, giving particular attention to the Reconquista in Spain and the Crusades in the Middle East.

***HIST 311 Europe in the Early Middle Ages** 3 hrs, 3 cr. The development of European civilization from the fall of the Western Roman Empire to the First Crusade.

***HIST 312 Europe in the High Middle Ages** 3 hrs, 3 cr. The 12th and 13th centuries in Europe; church and state; science and universities; guilds and capitalism.

***HIST 313 Europe in the Late Middle Ages** 3 hrs, 3 cr. Changing aspects of social, institutional, economic, and cultural scene; humanism and art in the 14th and 15th centuries.

***HIST 314 Ancient and Medieval Christianity** 3 hrs, 3 cr. The development of Christianity from Jesus to Luther; theology and mysticism, lay and monastic spirituality; the papacy and dissidents; gender and sexuality; relations with Judaism and Islam.

***HIST 315 Christianity in Modern Times** 3 hrs, 3 cr. Transformation of Christianity since the Reformation, Enlightenment, and modern political and intellectual challenges.

***HIST 319 Jewish History in the Medieval and Early Modern Periods** 3 hrs, 3 cr. The Jewish people from late antiquity to the 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.

***HIST 320 Jewish History in the Modern World** 3 hrs, 3 cr. From the 18th century to the present: Enlightenment, Jewish emancipation and nationalism, a Jewish state; anti-Semitism and the Holocaust; recent trends.

***HIST 321 History of the Holocaust** 3 hrs, 3 cr. Examination of the mass murder of 6 million Jews by the Nazi regime during World War II.

***HIST 323 Early Science in Western Society: from Antiquity to 17th Century** 3 hrs, 3 cr. Survey of the history of science in its intellectual and social context from antiquity to the scientific revolution of the 17th century.

***HIST 324 Europe in the Age of Renaissance and Reformation** 3 hrs, 3 cr. European life and society in early modern era. Religious, political, economic, and social change.

***HIST 325 Europe in the Age of Absolutism and Revolution** 3 hrs, 3 cr. Europe from the middle of the 17th century through the Congress of Vienna in 1815.

***HIST 326 Europe 1815-1914** 3 hrs, 3 cr. Political, social, intellectual, and economic developments from the Congress of Vienna to World War I.

***HIST 327 Europe since 1914** 3 hrs, 3 cr. Europe in a century of total wars and cold war: the military, political, social, economic, and intellectual scene.

***HIST 329 History of European Diplomacy** 3 hrs, 3 cr. From the Congress of Vienna and national unification movements through the era of total wars and cold war.

***HIST 330 Social and Economic History of Modern Europe** 3 hrs, 3 cr. Social and economic developments in Europe during the past 200 years.

***HIST 331 European Culture in the 16th, 17th, and 18th Centuries** 3 hrs, 3 cr. The impact of the Reformation, Counter-Reformation, the Scientific Revolution, and related movements.

***HIST 332 Modern Culture from the 18th to the 20th Centuries** 3 hrs, 3 cr. From the impact of the Scientific Revolution and the Enlightenment to recent literature, art, religion, and science. European political and social thought.

***HIST 333 Military History: The Armed Forces and Society from the French Revolution to World War II** 3 hrs, 3 cr. The impact of changing military strategies and technology on the political scene.

***HIST 334 France during the Revolution and Napoleonic Eras** 3 hrs, 3 cr. A study of the 18th-century antecedents of the French Revolution, the Revolutionary decade, and the Napoleonic period.

***HIST 335 History of Modern France** 3 hrs, 3 cr. The French experience since Napoleon, with emphasis on life and death under the three Republics since 1870.

***HIST 336 History of Germany** 3 hrs, 3 cr. From the Reformation to the present; major themes embodied in German political, social, and intellectual life.

***HIST 337 History of Spain** 3 hrs, 3 cr. From the Middle Ages to the present. Political, economic, and social developments.

***HIST 338 History of Italy** 3 hrs, 3 cr. Classical to Renaissance background. Catholic Reformation, foreign domination, Risorgimento to Fascism, post-world War II era.

***HIST 342.50 Early British History to 1689** 3 hrs, 3 cr. Origins, medieval and early modern Britain to the Glorious Revolution.

***HIST 342.51 Britain since 1689** 3 hrs, 3 cr. British history since the Glorious Revolution.

***HIST 343 England under the Tudors and Stuarts** 3 hrs, 3 cr. Government and society, 1485-1714.

***HIST 344 Georgian and Victorian England** 3 hrs, 3 cr. Society, politics, and empire, 1714 to the death of Queen Victoria in 1901.

***HIST 345 Women and Society in Victorian England** 3 hrs, 3 cr. "Woman's Nature"; women and the law, education, medicine, suffrage, work, prostitution, society, and the family.

***HIST 346 British Empire and Commonwealth** 3 hrs, 3 cr. The rise and fall of the British imperial system and its transformation into a Commonwealth of nations.

***HIST 374 Russia to the 20th Century** 3 hrs, 3 cr. Political, socioeconomic, and cultural development of Russia from its Kievan origins to the crisis of monarchy.

***HIST 375 Late Imperial Russia and the Soviet Union** 3 hrs, 3 cr. Political, socioeconomic, and cultural development of late 19th- and 20th-century Russian and Soviet society.

***HIST 376 Soviet Foreign Policy** 3 hrs, 3 cr. Prereq: At least one course in 20th-century Europe or European diplomacy is recommended. Objectives and strategies adopted by the Soviet government from the Russian Revolution of 1917 to the end of World War II.

*Not offered to freshmen

***HIST 384 Problems in European History** 3 hrs, 3 cr. Intensive reading and research in selected topics.

***HIST 484 Problems in European History (Honors)** 3 hrs, 3 cr. Prereq: perm chair.

Group III. World/Non-Western/Latin American History

HIST 111 World History to 1500 3 hrs, 3 cr. The rise of civilizations; technological and intellectual breakthroughs; classical cultures and empires; inter-regional connections; the spread of civilization across the globe.

HIST 112 World History from 1500 to the Present 3 hrs, 3 cr. The transition from relatively isolated individual cultures to an interrelated global network; the impact of the democratic and scientific revolutions; the development of nationalism and internationalism among the nations of the world.

HIST 201 Ancient Civilization 3 hrs, 3 cr. Development of civilization in the Near East. Its expansion under Greece and Rome to 500 CE in the Mediterranean basin.

HIST 210 History of Judaism 3 hrs, 3 cr. Survey of the Jewish religious tradition with attention to interactions between Judaism and other religions, and to the role of Judaism in the formation of Christianity and Islam.

HIST 211 Medieval Civilization 3 hrs, 3 cr. Social, institutional, and cultural history of Western Europe from the late Roman period to the Black Death in the mid-14th century.

HIST 271 Early History of Latin America 3 hrs, 3 cr. History and cultures of Amerindian groups in Central and South America and the Caribbean; encounter and multiple interactions of European and African cultures with indigenous societies; development of Iberian colonial systems and cultures within the Americas.

HIST 272 History of Latin America in the 19th and 20th Centuries 3 hrs, 3 cr. Political, economic, social, and cultural transformations contributing to the development of modern Latin America. Emphasis will be on major historical processes and their impact on the region's cultural diverse population.

HIST 276.50 Middle Eastern History from the Beginning of Islam to 1800 3 hrs, 3 cr. Religious, cultural, and social changes in the region. The emergence of the religion of Islam, the expansion of the Islamic realm, and the rise and fall of subsequent Islamic states up to the 18th century.

HIST 276.51 The Modern Middle East from 1800 to the Present 3 hrs, 3 cr. The transformation of states and peoples in the last two centuries in the region stretching from Turkey to Iran and including Iraq, Syria, Egypt, and Arabia. Modern social and cultural trends, conflicts and reactions under the impact of imperialism, nationalism, economic trends, and religious forces.

HIST 277 East Asia to 1600 3 hrs, 3 cr. Survey of traditional cultures and sociopolitical structures of China, Japan, Korea, and Vietnam to about 1600 AD.

HIST 278 East Asia, 1600 to the Present 3 hrs, 3 cr. Coming of West to Asia and resulting processes of revolution and modernization after 1600 AD.

HIST 288 History of Africa to the 19th Century 3 hrs, 3 cr. Survey of pre-colonial African societies with emphasis on economic and social institutions changing under the impact of the environment.

HIST 289 Africa in the 19th and 20th Centuries 3 hrs, 3 cr. Historical explanation of independent Africa rising after colonialism and adjusting to modernization.

***HIST 301 History of the Ancient Near East** 3 hrs, 3 cr. Political and cultural developments in Egypt, Mesopotamia, Syria-Palestine, Asia Minor, Persia ca. 3000 BCE to 323 BCE.

***HIST 309 Jewish History in the Ancient World** 3 hrs, 3 cr. The Jewish people from its origins in late antiquity; social and intellectual developments from biblical to Talmudic times.

***HIST 377 Ancient and Imperial China to 1800** 3 hrs, 3 cr. China's traditions and transformation from Neolithic times to the late-imperial period, emphasizing state/society relations and the development of the centralized bureaucratic political system; covers political, economic, religious, and social developments.

***HIST 378 China since 1800** 3 hrs, 3 cr. Internal and external challenges to China's traditional order; the collapse of the imperial system and the establishment of a republic; the warlord period; the war against Japan; the civil war between Communist and Nationalist forces; China since the rise of the Communist Party to state power in 1949.

***HIST 379 Japan to 1800** 3 hrs, 3 cr. Japanese history from Neolithic times to the late Tokugawa period, emphasizing political, social, religious, and cultural developments.

***HIST 380 Japan since 1800** 3 hrs, 3 cr. Japan's remarkable transformation from the late Tokugawa to the present, emphasizing political, cultural, and social-economic aspects of the Meiji Restoration, the rise of militarism, and post-World War II developments.

***HIST 381 Modern Imperialism** 3 hrs, 3 cr. Expansions of empires and impact on the conquered peoples since the 18th century.

***HIST 389 History of South Asia** 3 hrs, 3 cr. History of India and nearby countries from the ancient to modern times.

***HIST 390 History of Modern West Africa** 3 hrs, 3 cr. Impact of Islam, Christianity, and colonialism. Analysis of African nationalism and problems of independence.

***HIST 385 Problems in Non-Western History** 3 hrs, 3 cr. Intensive reading and research in selected topics.

***HIST 485 Problems in Non-Western History (Honors)** 3 hrs, 3 cr. Prereq: perm chair.

Group IV. Topical, Seminar, and Tutorial Courses

HIST 141 Contemporary Issues in Historical Perspective 3 hrs, 3 cr. Selected themes in history that bear on current problems and situations.

HIST 250 Historical Issues 3 hrs, 3 cr. Study of selected historical themes and issues. Topics vary each semester. May be taken a second time.

HIST 291 Historical Methods 3 hrs, 3 cr. The study of history, its sources and its methods.

***HIST 300 Historical Research** 1.5 hrs, 1.5 cr. Closely supervised work on an individual basis in planning, preparing, and writing a history research paper. The course will be taken in connection with a 300-level course, with permission of that instructor. Two HIST 300 courses are required of a history major.

***HIST 341 Topics in History** 3 hrs, 3 cr. Exploration of major trends, special controversies, or significant events; topics vary each term.

***HIST 382 Historical Studies Seminar** 3 hrs, 3 cr. Prereq: GPA 2.8; history GPA 3.5. Topics vary each term.

***HIST 391 Historical Restoration and Museum Work** 3 hrs, 3 cr. Introduction to museum work.

***HIST 400 Historiography** 3 hrs, 3 cr. Prereq: Not open to students who have completed fewer than 80 credits. The origins of history writing and the modern historical profession; modes of historical research; the evaluation of historical evidence; the historical and social uses of history. Recommended for all history majors. Required of students who wish to graduate with honors in history.

***HIST 493 Individual Tutorial Research Project** 3 hrs, 3 cr. Prereq: perm chair and instr. Research paper under individual supervision of faculty member.

***HIST 498 Internship** 1-6 cr. Prereq: perm chair. Work in professional institutions.



Interdisciplinary Courses

HUMANITIES AND THE ARTS

Interdisciplinary courses in humanities and the arts have been developed by two or more departments to consider subjects from several points of view. In addition to the courses listed below, other areas have been explored as special topics—for example, “Surrealism in Art and Literature” and “Opera on the Stage.” For further information about HUM 110, contact the Department of Philosophy, 772-4970. For further information about HUM 150-381, contact the Office of the Dean of Arts and Sciences, 772-5121.

General Education Requirement (GER) HUM 110(W) may be used to fulfill Broad Exposure/Stage 2, Group C; HUM 201 may be used to fulfill Broad Exposure/Stage 2, Group D; SCI 101 and 102 may be used to fulfill Broad Exposure/Stage 2, Group E. (GER credit awarded only if both semesters are completed.)

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

COURSE LISTINGS

HUM 110(W) The Map of Knowledge 3 hrs, 3 cr; GER/2/C. Introduction to range of knowledge available in the curriculum. Discusses subject matter and methodology of various disciplines as well as their relations within and across the curriculum to aid students in making intelligent choices in their course of study.

HUM 150 Introductory Topics in Humanities and the Arts 3-6 hrs, 3 cr. Prereq: in accordance with departments sponsoring the course. Specific topics will be listed in the *Schedule of Classes* for a given semester.

HUM 250 Intermediate Topics in Humanities and the Arts 3-6 hrs, 3 cr. Prereq: in accordance with the departments sponsoring the course. Specific topics will be listed in the *Schedule of Classes* for a given semester.

HUM 350 Advanced Topics in Humanities and the Arts 3-6 hrs, 3 cr. Prereq: in accordance with the departments sponsoring the course. Specific topics will be listed in the *Schedule of Classes* for a given semester.

SCIENCES AND MATHEMATICS

SCI 101, 102 Foundations of Science 6 hrs (3 lec, 3 lab), 4.5 cr each semester. SCI 101 offered fall, SCI 102 offered spring. Prereq for SCI 101: MATH 101 or equiv; GER/2/E (GER credit awarded only if both semesters are completed). A study of the nature of science following the historical development of such major concepts as the laws of planetary motion, Newton’s laws, the atomic theory, and evolution. Lectures are accompanied by labs and frequent writing assignments.

Foundations of Science has been developed for non-majors to fulfill the laboratory science component of Category I of the distribution requirement. It is especially recommended for students intending to teach in elementary or secondary schools.

SCI 200 Introduction to Biomedical Research 2 hrs, 1 cr; does not fulfill GER; not credited toward major or minor. Prereq: perm instr and either BIO 100 or CHEM 102. Designed specifically for students interested in entering the Minority Biomedical Research Support (MBRS) and Minority Access to Research Careers (MARC) programs, although open to all qualified students. Seminars/lectures; research opportunities with participating faculty in MBRS/MARC programs; career goals in biomedical and behavioral sciences; instruction in the preparation of literature searches in science data collection and analysis, writing of scientific papers, and presentation of oral reports. Visiting scientists will discuss their research. Term paper required. May be repeated up to 4 times.

SCI 302 Ethical Conduct in the Natural and Physical Sciences 2 hrs, 2 cr. Prereq: 2 yrs lab science (BIOL 100, 102; CHEM 102, 103, 104, 105; PHYS 110, 120; or equiv). Pre- or coreq: experience in laboratory research in the natural or physical sciences. Case studies of ethical issues in scientific research and education, including fraud, misrepresentation, and negligence in scientific reporting. Term paper required.

PHYS 130 Preprofessional Science Lab 1 3 hrs, 2.5 cr. Prereq: MATH 050 or placement by CAPT. Coreq: CHEM 130, MATH 130 and PHYS 130. The first of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 130 and CHEM 130.

PHYS 131 Preprofessional Science Lab 2 3 hrs, 1.5 cr. Prereq: MATH 130, PHYS 130, CHEM 130 and PHYS 130 Lab. Coreq: CHEM 131, MATH 131, and PHYS 131. The second of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 131 and CHEM 131.

PHYS 132 Preprofessional Science Lab 3 3 hrs, 1.5 cr. Prereq: MATH 131, PHYS 131, CHEM 131 and PHYS 131 Lab. Coreq: CHEM 132, MATH 132, and PHYS 132. The third of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 132 and CHEM 132.

PHYS 133 Preprofessional Science Lab 4 3 hrs, 1.5 cr. Prereq: MATH 132, PHYS 132, CHEM 132 and PHYS 132 Lab. Coreq: CHEM 133, MATH 133 and PHYS 133. The fourth of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 133 and CHEM 133.

SOCIAL SCIENCES

The following courses are interdisciplinary electives intended as enrichments of the general liberal arts curriculum. They focus on broad issues of continuing importance that require multifaceted but integrated treatments from several disciplinary perspectives. At this time, they are not part of a formal program leading to a designated specialization. For further information on any of the interdisciplinary courses, contact the Office of the Dean of Arts and Sciences, 772-5121.

None of the interdisciplinary courses in the social sciences may be used toward the GER or the Distribution Requirement.

SOSCI 197 Introductory Topics in the Social Sciences 3 hrs, 3 cr. Not offered at all times. Specific topic will be listed in *Schedule of Classes* for given semester.

SOSCI 297 Special Topics in the Social Sciences 3 hrs, 3 cr. Prereq: variable. Not offered at all times. Specific topics will be listed in *Schedule of Classes* for given semester.

SOSCI 397 Studies in the Social Sciences 3 hrs, 3 cr. Prereq: variable. Not offered at all times. Specific topics will be listed in *Schedule of Classes* for given semester.

SOSCI 401 Seminar in the Social Sciences 3 hrs, 3 cr. Prereq: variable. Not offered at all times. Specific topics will be listed in *Schedule of Classes* for given semester.

SOSCI 498 Internship Variable hrs, 1 to 6 cr. Placement in appropriate off-campus settings on an individual basis.

Not offered in 2002-2004:

HUM 201 Explorations in the Arts

HUM 380 The Western Tradition I

HUM 381 The Western Tradition II

Jewish Social Studies

Program Office 1546 West Building; 772-5542

Program Director Robert M. Seltzer 1510 West Building, 772-5490

Coordinating Committee Friedman (Hebrew), Moses (Urban Affairs), Seltzer (History)

The interdisciplinary specialization in Jewish social studies consists of 36 to 39 credits leading to a BA degree. The courses form a combined major and minor with 24 to 27 credits dealing with Jewish studies taken in various departments and 12 credits constituting a minor to be chosen from a department or program approved by the Coordinating Committee of the Jewish Social Studies Program. Students must fulfill a language requirement either by passing a reading test in Hebrew or Yiddish with the aid of a dictionary or by successfully completing a one-year course in either language. There is opportunity to receive academic credit for fieldwork with a Jewish community agency, as well as for summer study programs in Israel and guided independent study.

General Education Requirement HIST 210 may be used to fulfill Broad Exposure/Stage 2, Group B. HEBR 281(W) may be used to fulfill Focused Exposure/Stage 3, Group A.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement and which may be binding on students who matriculated prior to fall 2001.

Required of All Majors

a. Jewish History 6 cr chosen, in consultation with the program director, from such courses as:

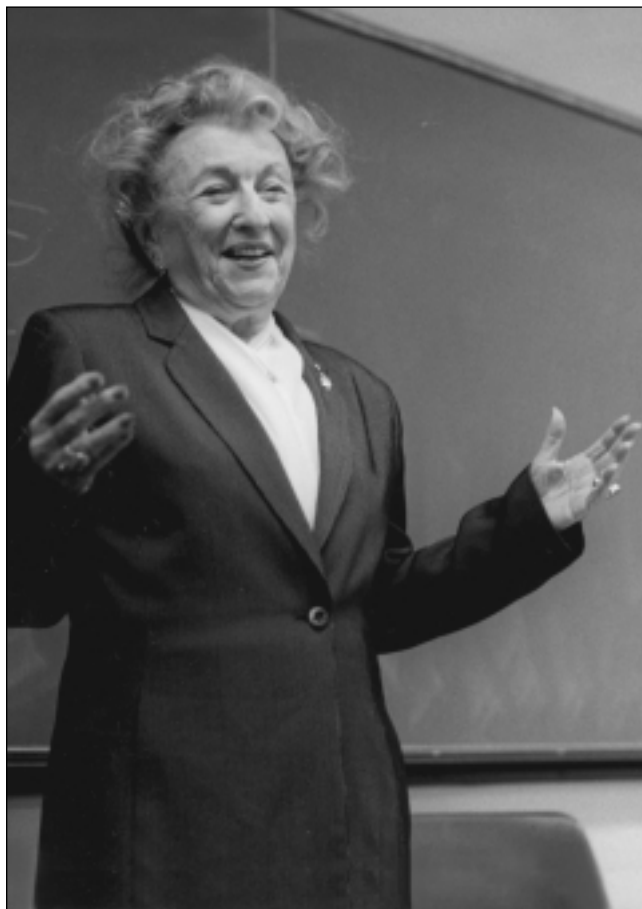
- HIST 210 History of Judaism 3 cr; GER/2/B
- HIST 309 Jewish History in the Ancient World 3 cr; PD/A
- HIST 310 Jewish History in Medieval and Early Modern Periods 3 cr; PD/D
- HIST 320 Jewish History in the Modern World 3 cr; PD/D

b. Jewish Literature and Thought 6 cr chosen, in consultation with the program director, from courses offered in the Hebrew or Religion Programs or the English or Philosophy Departments, such as the following:

- HEBR 281(W) Masterpieces of Ancient Hebraic Literature in Translation 3 cr; GER/3/A
- HEBR 382 Masterpieces of Medieval Hebraic Literature in Translation 3 cr
- HEBR 383 Readings in Modern Hebrew Literature in Translation 3 cr
- HEBR 391 Masterpieces of Yiddish Literature in Translation 3 cr

c. Other Courses 12 or 15 credits chosen in consultation with the program director, including such courses as the following:

- HIST 142 The Holocaust: An Introduction 3 cr; PD/D
- HIST 357 American Jewish History 3 cr; PD/D
- HIST 384 Problems in History (on a Jewish-studies topic) 3 cr
- POLSC 264 Government and Politics of Israel 3 cr
- HIST 740 Modern Jewish Social and Intellectual History 3 cr
- JSS 300 Independent Studies 3-6 cr
- JSS 310 Jewish Social Studies Fieldwork 3-6 cr
- JSS 400 Individual Honors Project 3 cr
- JSS 410.50 Jewish Social Studies Seminar I 3 cr
- JSS 410.51 Jewish Social Studies Seminar II 3 cr



Minor 12 cr in appropriate courses related to the student's area of concentration in such fields as history, philosophy, economics, political science, sociology, and Hebrew literature. Courses used for the major may not count toward the minor.

Jewish Social Studies as a Minor Jewish social studies can be taken as an allied minor along with a major in such fields as history, political science, sociology, and religion, with the approval of the student's major advisor.

COURSE LISTINGS

JSS 300 Independent Studies 1-6 hrs, 1-6 cr. Prereq: 3 credits in Jewish Social Studies recommended; perm prog dir required; not open to students who have completed fewer than 30 cr. Guided readings under faculty supervision on a topic in Jewish Social Studies. May be repeated up to 3 times for a total of not more than 9 cr.

JSS 310 Jewish Social Studies Fieldwork Hrs to be arranged, 3-6 cr. Prereq: qualified Jr/Sr with perm prog dir. Supervised experience in a Jewish community agency, periodic consultation with JSS program director, and preparation of report or term paper based on the experience.

JSS 400 Individual Honors Project 3-6 hrs, 3-6 cr. Prereq: 12 credits in Jewish Social Studies; not open to students who have completed fewer than 60 cr; perm prog dir required. Guided readings on a topic in Jewish studies under faculty supervision. May be repeated on different topics for a total of 6 cr. A substantial research paper is required.

JSS 410.50, 410.51 Jewish Social Studies Seminar I & II 3 hrs, 3 cr each. Prereq: qualified Jr/Sr with perm instr or prog dir. Selected topics and problems in Jewish studies.

Latin American and Caribbean Studies

Program Office 312 North Building; 772-4285,6

Director J. Michael Turner

LACS Committee Angotti (Urban Affairs), Bermudez (Romance Languages), Crahan (History), DeWind, Edelman (Anthropology), Erickson (Political Science), Hammond (Sociology), Hernandez (Archives/Library), Miyares (Geography), Rodriguez (Africana and Puerto Rican/Latino Studies), Turner (History)

Latin American and Caribbean Studies is an interdisciplinary program that offers students the opportunity to learn about the history, culture, politics, society, and economics of the region and the region's relations with the United States. In the context of a growing and dynamic Caribbean and Latin American population in New York City, the program enables students to seek knowledge and an understanding of the origins of these peoples and their settlement in this country.

The specialization in Latin American and Caribbean studies as a major leading to a BA degree consists of 36 credits: 24 core credits for the major and 12 credits for the minor. The core courses for the major are drawn from the social sciences and the humanities and the arts. Students select courses for the major and minor components in consultation with the program's director or with a faculty member of the Latin American and Caribbean Studies Committee serving as an advisor.

The interdisciplinary specialization of the major, combined with the minor's emphasis on a traditional discipline, serves the program's graduates well, whether they choose to seek employment in public or private organizations, to pursue a professional degree, or go on for a graduate degree in the social sciences or humanities.

General Education Requirement AFPRL 141 and 243 may be used to fulfill Broad Exposure/Stage 2, Group C.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Internships The program arranges internships for Hunter College students to work with organizations based in New York City that promote Latin American and Caribbean human rights. During internships, students are expected to enroll in human rights-related courses, which can be used to satisfy core course requirements for the major.

Major The major requires 24 credits, of which 21 come from courses focusing on Latin American and Caribbean topics (no more than 6 credits may be drawn from any one participating department or program) and 3 from the program's seminar (LACS 434).

Minor The 12-credit minor, chosen by the student in consultation with the LACS director, is taken in a department that is a participant in the program or in one that is relevant to the student's academic or career goals. The purpose of the minor is to complement the major's broad interdisciplinary area coverage by providing exposure to the focus and tools of a traditional academic discipline.

Language Requirement Latin American and Caribbean studies majors are required to demonstrate a reading knowledge of Spanish, Portuguese, or French.

COURSE LISTINGS

LACS 330 Field Course to Latin America and the Caribbean 3 cr. Research paper before leaving; then intensive, tightly structured on-site observation and investigation.

LACS 434 Seminar in Latin American and Caribbean Studies 3 cr. Open to sophomores, juniors, and seniors who have completed at least 18 credits in LACS or have the instructor's permission. Interdisciplinary reading, research, and discussion of selected topics involving cultural, economic, political, and social problems. Research paper required. May be repeated for a maximum of 6 cr.

Courses that qualify for the major:

AFPRL 101 Introduction to Caribbean History
 AFPRL 102 Latino Communities in New York
 AFPRL 103 Conquered Peoples in America
 AFPRL 141 Puerto Rican Folklore
 AFPRL 143 Image of Puerto Rican National Identity and Its Literature
 AFPRL 207 Afro-Caribbean Politics I
 AFPRL 208 Afro-Caribbean Politics II
 AFPRL 237 African-Caribbean Literature
 AFPRL 241 Puerto Rican History to 1897
 AFPRL 242 Puerto Rican History Since 1898
 AFPRL 243 Puerto Rican Culture
 AFPRL 244 Puerto Ricans in the United States
 AFPRL 245 Puerto Rican Literature I
 AFPRL 246 Puerto Rican Literature II
 AFPRL 247 Puerto Ricans in the U.S. as a Literary Theme
 AFPRL 248 Caribbean Spanish
 AFPRL 255 Puerto Rican/Latino Children in North American Schools
 AFPRL 270 Economic History of Puerto Ricans
 AFPRL 276 The Puerto Rican Family
 AFPRL 290 Selected Topics in Black and Puerto Rican Studies
 AFPRL 290.07 Dominican Literature
 AFPRL 290.35 Dominican Identity
 AFPRL 290.50 Political Economy of the Caribbean
 AFPRL 308 Contemporary Race Relations of the Caribbean
 AFPRL 320 African-Caribbean Culture
 AFPRL 342 Political Nationalism in Puerto Rico
 AFPRL 351 Major Puerto Rican Figures
 AFPRL 352 Power Structure in Puerto Rico
 AFPRL 355 Spanish Afro-Antillean Poetry
 AFPRL 356 Latino Literature
 AFPRL 360 Politics in Puerto Rico
 AFPRL 362 Folk Religion in Puerto Rico
 AFPRL 387 Puerto Rican/Latino Ethnic Politics in the United States
 AFPRL 390 Problems in Black and Puerto Rican Studies
 AFPRL 390.84 Race Relations in the Caribbean and Latin American Nations
 AFPRL 403 Development Strategies in the Afro-Caribbean
 AFPRL 442 History of Puerto Rican Labor Movement

ANTHC 212 People and Cultures of Meso-America
 ANTHC 213 People and Cultures of South America
 ANTHC 214 People and Cultures of the Caribbean
 ANTHC 231 Archaeology of Meso-America
 ANTHC 232 Archaeology of South America and the Caribbean
 ANTHC 263 Afro-New World Languages and Culture
 ANTHC 401.96 International Migration
 ANTHC 401.98 Protection of International Human Rights

ECON 295.58 Caribbean Economies
 ECON 330 Economic Development
 ECON 351 Contemporary Economic Systems: Latin America

FREN 353 Haitian and Afro-French Literature

GEOG 270 Regional Geography of Middle America
 GEOG 271 Regional Geography of South America

HIST 337 History of Spain
 HIST 371 Colonial Hispanic America
 HIST 372 History of Latin America in the 19th and 20th Centuries
 HIST 385.53 Human Rights and Basic Needs
 HIST 385.55 Human Rights and Humanitarian Interventions



LACS 330.55 Fieldwork in Human Rights (Interns)
 LACS 330.56 Advanced Fieldwork in Human Rights (Interns)

MEDIA 387 Third World Images: Media of Resistance
 MEDIA 389 Contrasting Media Systems
 MEDIA 395 Mass Media in Developing Countries
 MEDIA 396 International Communications

MUSHL 231 Folk and Traditional Music
 MUSHL 261.56 Black Music in World Culture
 MUSHL 261.67 Topics in Music: Caribbean and Latin America
 MUSHL 261.76 Women and Music in World Culture
 MUSHL 352 Introduction to Ethnomusicology I

POLSC 252 Government and Politics in the Caribbean
 POLSC 253 Government and Politics in Latin America
 POLSC 262 Government and Politics in Central America
 POLSC 271 International Politics in the Americas
 POLSC 273.80 Drugs and U.S. Policy
 POLSC 372.03 Social Movements and the State in Latin America

SOC 307 Sociology of Migration
 SOC 325.02 Sociology of Human Rights: Violation and Protection
 SOC 325.06 Latin American Societies
 SOC 361 Social Change in Developing Societies

SPAN 263 Contemporary Spanish-American Literature in Translation
 SPAN 264 Contemporary Spanish-American Literature in Translation
 SPAN 276 Readings in Modern Spanish-American Literature
 SPAN 336 Latin-American Civilization
 SPAN 341 Introduction to Hispanic Literature I
 SPAN 342 Introduction to Hispanic Literature II
 SPAN 360 Spanish-American Literature of the Colonial Period
 SPAN 362 Spanish-American Romanticism, Realism and Naturalism
 SPAN 364 Spanish-American Modernism and Postmodernism
 SPAN 365 Survey of Spanish-American *Teatro*
 SPAN 366 20th-Century Latin American Poetry
 SPAN 367 Latin American Essay
 SPAN 368 20th-Century Latin American Narrative
 SPAN 371 Special Topics in Spanish-American Literature
 SPAN 491 Honors Course in Spanish: Special Studies in Contemporary Latin American Literature

And any other new or selected-topic courses approved by the Latin American and Caribbean Studies director.

Mathematics and Statistics

Department Office 919 East Building; 772-5300; fax 772-4858

Dolciani Mathematics Learning Center 300 North Building;
772-5371

Chair Ada Peluso

Professors Baider, Bendersky, Cherkas, Churchill, Clarkson,
Croom, Loustau, Peluso, Roitberg, Thompson, Williams

Associate Professors Baranchik, Binkowski, Chess,
Jambois, Matthews, Shay

Assistant Professors Shneyerson

Lecturers Segarra, Small

Advisors (evening) John Loustau, (day) Thomas Jambois,
(statistics/graduate) Edward Binkowski

Web Site <http://math.hunter.cuny.edu>

The Department of Mathematics and Statistics offers majors in mathematics and statistics that prepare students for careers in business, government, research, and teaching. Students considering such majors should consult an advisor during their first or second semester to plan the proper sequence of courses and should continue to consult the advisor at least once each semester. Minors in mathematics and statistics are also offered. Students are reminded that requirements to complete a minor are determined by the major department.

General Education Requirement (GER) MATH 100, 104, 105, 110, 111, 125, 150, 155, 160, STAT 113, 212, 213 may be used to fulfill Academic Foundations/Stage 1, Group B (Quantitative Reasoning). MATH 261(W) may be used to fulfill Broad Exposure/Stage 2, Group B; MATH 376(W) may be used to fulfill Focused Exposure/Stage 3, Group B. At most, 6 credits used to satisfy the General Education Requirement may be credited toward a minor in the department. We suggest, but do not require, that students who are thinking of continuing the study of mathematics or statistics on the doctoral level elect to take French, German, or Russian to meet the Foreign Language Requirement for graduation.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001, and which may be binding on students who matriculated prior to fall 2001.

Credit and Course Exemption The department offers credit or course exemption based on standard examinations such as AP and CLEP. Inquiries should be made at the department office.

Mathematics Proficiency and Placement

Effective spring 2000, all students entering Hunter College must demonstrate proficiency (mastery of basic skills) in mathematics as evidenced by scoring 25 or greater (out of 40) on parts 1 and 2 of the CUNY 5-part math exam. Certain categories of students are exempt from parts 1 and 2 of this exam. See the Testing Requirements section of this catalog or check with the Testing Office for more information. Subsequent placement into all mathematics and statistics courses is determined by the student's score on the remaining parts of this exam. New students entering the College take this test in its entirety when they take the other placement exams in reading and writing. Continuing students at the College who have already taken parts 1 and 2 of the exam must take the remaining three parts of the exam before registering for a course above MATH 100. A testing schedule and information about

the math exam is available from the Testing Office, Room 150 HN, 772-4898. The schedule for this examination should be checked well in advance of registration.

Passing specific parts of this examination is now required by various other departments for entry into certain courses. Requests for information about other departments' regulations should be directed to those departments.

Symbolic Computation Proficiency Requirement

Before enrolling in courses at the 200 level or above, a student must have demonstrated entry-level proficiency in symbolic computation; passing any of MATH 126, 151, 154, or a departmental symbolic computation exam will satisfy this requirement.

Accelerated BA/MA Program in Mathematics or in Statistics and Applied Mathematics The BA/MA program offers promising students the opportunity to complete both the bachelor's and master's degree requirements with a minimum of 120 credits. Requirements are the same as those for a major in the department, plus 30 credits at the graduate level. Interested students should contact the graduate advisor for further information regarding eligibility and curriculum requirements.

Option 1: Accelerated BA/MA Program in Mathematics

Students complete the BA in pure mathematics with 30 additional credits at the graduate level in pure mathematics approved by the departmental graduate advisor.

Option 2: Accelerated BA/MA Program in Statistics and Applied Mathematics

Students complete the BA in statistics or mathematics with 30 additional credits at the graduate level in applied mathematics, statistics and computer science approved by the departmental graduate advisor.

Honors A student majoring in mathematics or statistics may become a candidate for departmental honors by successfully completing MATH 490, by presenting a major GPA of at least 3.6, and by achieving a satisfactory rating on a comprehensive examination.

Mathematics Major

The mathematics major introduces students to the fundamental areas of mathematics and provides some degree of specialization in one or more areas. It trains students in the analytic thinking characteristic of pure and applied mathematics and provides some familiarity with rigorous methods of mathematical proof.

To declare the major, the student should have completed one year of calculus (MATH 150 and 155, or the equivalent). The mathematics major consists of at least 30 credits of coursework: 21 credits of core curriculum courses (taken by all mathematics majors except those with a minor in childhood education), and at least 9 credits of advanced courses, chosen by students according to their career plans. Students are expected to select an option from those described below.

Major Core Curriculum (21 cr) MATH 153, 158, 250, 254 or 255, 260, 311, 351, and STAT 213 or 311.

Options Some flexibility is possible within each option, but any deviation from the requirement must be approved by the departmental advisor. Such approval is not automatic and will depend on the career goals of the student.

Option 1 For students intending to pursue technical careers in business, industry, or government:

Required courses (in addition to the core): MATH 352 or 353; MATH 385 or STAT 311. Recommended electives: MATH 254, 255, 301, 354, 485, STAT 312, 313, CSCI 135, 355.

Option 2 For students intending to continue graduate study beyond the master's level:

Required courses (in addition to the core): MATH 352, and any one of MATH 312, 340, or 353.

To prepare adequately for graduate study, the student should choose at least three additional courses from among MATH 301, 312, 340, 353, 354, 370, 376, 385, 454, 485, 490, STAT 311, 312, 313, CSCI 135, 355, and any 700-level graduate course in the department or at the Graduate Center.

Option 3 For students intending to teach in grades 7-12:

Required courses (in addition to the major core): MATH 331, STAT 311.

Recommended electives: MATH 275, 312, 313, 340, 352, 370, 371, 376, 385, STAT 212, 213, 214, CSCI 135.

Option 4 For students intending to teach in grades 1-6:

Any of the above options is appropriate. An alternative requiring permission of the department advisor is an interdisciplinary major including some science courses as well as approved courses within the department. For such a major, core courses would include at least MATH 250, 260, and 311. Elective courses would ordinarily include MATH 261(W) and 313.

Minor Except for mathematics majors planning to teach in elementary or secondary schools, majors in mathematics ordinarily take as a minor 12 approved credits in one of the following subjects: biological sciences, chemistry, computer science, economics, geology, philosophy (in particular, logic), physics, or statistics. However, other minors may also be approved. For students preparing to teach in elementary or secondary schools the minor is education as prescribed by the School of Education.

Statistics Major

The study of statistics provides the student with analytical tools that may find application in various fields within the sciences and social sciences. Actuarial science is one area open to students in statistics who also have backgrounds in such subjects as computer science, mathematics, and economics. The MA in statistics and applied mathematics offered by the department provides enrichment for undergraduate statistics majors. To enter the major the student must have completed MATH 150 and 155. The statistics major consists of 32 credits as follows: MATH 250, 254, 260 or 354, STAT 212, 213, 214, 311, 312, 313, and any additional 3-credit statistics, mathematics, or computer science courses approved by the undergraduate statistics advisor.

Modifications are permitted with the consent of the statistics advisor. For example, a student may elect to replace STAT 212 with a more advanced course. With permission of the advisor, a student may take graduate courses in the MA in statistics and applied mathematics program.

Minor Statistics majors take 12 approved credits as a minor in one of the following subjects: biological sciences, chemistry, computer science, economics, geology, mathematics, philosophy (in particular, logic), physics, political science, psychology, or sociology.

Students may include in their minors up to two 3-, 4-, or 5-credit courses used to meet the General Education Requirement in any one subject, provided the rest of the minor is in the same subject. For information concerning approved minor sequences, students should consult the departmental advisor.

Actuarial Sequence Students interested in actuarial work should take MATH 150, 155, 250, 260, STAT 311 and 313. Students are also encouraged to take courses in accounting, economics, and computer science. For information concerning examinations and prizes given to undergraduates by the Society of Actuaries, consult the departmental advisor.

Preparation for Teaching Students who wish to qualify for teacher certification in childhood or adolescence education should consult the School of Education section of this catalog and discuss their plans with advisors in education as well as in mathematics.

Preparation for Adolescence Education (Grades 7-12) There is a large and growing demand for mathematics teachers in grades 7-12. Students preparing to teach at this level may pursue Option 3, above. The sequence in adolescence education is an appropriate minor for students preparing to teach mathematics in grades 7-12. Students interested in teaching grades 7-12 may also pursue a combined BA/MA program in teaching. This program requires a minimum of 141 credits. Approval for admission to this program requires completion of at least 45 credits with a GPA of 2.8, and completion of at least 10 credits in mathematics, including a year of calculus (MATH 150 and 155 or equivalent), with an average of 2.7 in these major courses. The BA/MA program includes 46 credits in mathematics and 22-24 credits in teacher education courses, some of them taken at the undergraduate level and some at the graduate level. The required mathematics courses for the BA/MA in the teaching of mathematics are: MATH 150 and 155 (or the equivalent), 250, 260 and 311 (or the equivalent), 620, 623, 630, 661, and STAT 720 (or the equivalent), plus 12 additional credits at the 300 level or above, with at least half at the graduate level, selected with the approval of the departmental advisor.

Preparation for Childhood Education (Grades 1-6) Students preparing to teach in elementary schools may pursue Option 4 above. The specified minor is childhood education.

COURSE LISTINGS

In planning their schedules, prospective majors should note that some advanced required courses are offered only once each year, and several advanced elective courses are offered only once every other year. A rotation schedule for course offerings is available in the department office.

Prerequisites: Because of the nature of mathematics, the department recommends that students refrain from enrolling in any course that carries prerequisites unless these prerequisites have been completed with a grade of C or better.

Mathematics

MATH 100 Basic Structures of Mathematics 3 hrs, 3 cr; GER/1/B. Not open to students who have completed MATH 104 or 155. Not recommended for students majoring in mathematics, statistics, computer science, or natural sciences. Symbolic logic, sets, number systems, relations and operations and topics in probability and statistics.

MATH 101 Algebra for College Students 4 hrs (2 lec, 2 lab), 3 cr. Prereq: placement by appropriate score on placement exam. Topics in algebra, graphing and functions. Includes: algebraic and graphical solutions to systems of equations and inequalities; absolute value, polynomial, rational and radical expressions and equations; complex numbers; the function concept; introduction to polynomial, rational, and exponential functions and their graphs.

MATH 104 Mathematics for Elementary Education I 3 hrs, 3 cr. Prereq: MATH 101 or placement by appropriate score on the mathematics placement exam; GER/1/B. Fundamental and relevant mathematics as recommended by the NCTM for prospective elementary school teachers, including problem solving, sets, logic, numeration, computation, integers, and number theory. Required of students planning to teach in elementary schools. Not open to other students.

MATH 105 Mathematics for Elementary Education II 3 hrs, 3 cr. Prereq: MATH 104. Continuation of MATH 104; GER/1/B. Continuation of the content of the mathematics recommended by the NCTM for prospective elementary school teachers, including probability, statistics, plane and transformational geometry, congruence and similarity.

MATH 110 Topics In the Mathematical Sciences 3 hrs, 3 cr. Prereq: a college-level mathematics or statistics course. Not open to students who have completed MATH 105, 160 or 260. Intended for liberal arts or social science students. Applications of topics selected from algebra, analysis, computer science, geometry, probability and statistics.

MATH 111 Matrices, Vectors and Linear Programming 3 hrs, 3 cr. Prereq: MATH 101 or appropriate score on placement exam; GER/1/B. Not open to students who have completed MATH 160 or 260. Recommended for accounting students; not recommended for students majoring in mathematics or statistics. Introduction to matrices and vectors, systems of linear equations and linear programming with applications.

MATH 125 Precalculus 4 hrs, 4 cr. Prereq: appropriate score on placement exam or a grade of C or better in MATH 101. Coreq: MATH 126; GER/1/B. Functions and their graphs: polynomial, rational, exponential, logarithmic, and trigonometric functions; conic sections; topics in trigonometry; graphical and analytical solutions to systems of equations and inequalities. Not credited to students who have completed MATH 150 or its equivalent.

MATH 126 Precalculus Technology Laboratory 2 hrs, 1 cr. Prereq: appropriate score on placement exam or a grade of C or better in MATH 101. Coreq: MATH 125. Students will be introduced to MATHEMATICA as a tool for exploring qualitative features of functions and solving precalculus problems: simplifying algebraic expressions, solving equations, plotting functions and curves, finding and approximating zeros, and solving systems of equations. *Note:* MATH 126 cannot be taken for credit after a student has passed MATH 150. Students who have passed MATH 150 should register for MATH 154 to satisfy the symbolic computation proficiency requirement.

MATH 130 Preprofessional Science: Core 1 2 hrs, 1.5 cr. Prereq: MATH 101 or appropriate score on placement exam. Coreq: CHEM 130, PHYS 130 and PHYSC 130 Lab. The mathematics component of the first semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include properties of linear functions and their graphs, mechanics, introductory thermodynamics, and stoichiometry.

MATH 131 Preprofessional Science: Core 2 2 hrs, 1.5 cr. Prereq: MATH 130, PHYS 130, CHEM 130, and PHYSC 130 Lab. Coreq: CHEM 131, PHYS 131, and PHYSC 131 Lab. The mathematics component of the second semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include properties of polynomial, rational, exponential, and logarithmic functions and their graphs, chemical equilibrium, electrochemistry and further topics in thermodynamics.

MATH 132 Preprofessional Science: Core 3 2 hrs, 1 cr. Prereq: MATH 131, PHYS 131, CHEM 131 and PHYSC 131 Lab. Coreq: CHEM 132, PHYS 132, PHYSC 132 Lab. The mathematics component of the third semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include trigonometric functions, topics in analytic geometry, waves, the structure of the atom, and chemical bonding.

MATH 133 Preprofessional Science: Core 4 2 hrs, 1 cr. Prereq: MATH 132, PHYS 132, CHEM 132 and PHYSC 132 Lab. Coreq: CHEM 133, PHYS 133 and PHYSC 133 Lab. The mathematics component of the fourth semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include trigonometric identities, applications of trigonometry, chemical kinetics, electricity and magnetism, optics and nuclear physics. Completion of MATH 132 and 133 is equivalent to completion of MATH 125 and 126.

MATH 150 Calculus with Analytic Geometry I 4 hrs, 4 cr. Prereq: a grade of C or better in MATH 125 or appropriate score on placement exam; GER/1/B. Limits, continuity, differentiation and integration of elementary functions and trigonometric functions, applications.

MATH 151 Calculus I with Symbolic Computation 6 hrs, 5 cr. Prereq: a grade of C or better in MATH 125 or appropriate score on placement exam. Some previous experience with computers is desirable but not required. This course combines MATH 150 (Calculus I) with MATH 154.

MATH 153 Theoretical Calculus I Workshop 2 hrs, .5 cr. Prereq: MATH 150. This class meets once a week over the first six weeks of the semester. An introduction to mathematical proofs by means of a theoretical treatment of topics from MATH 150, including but not restricted to mathematical induction, epsilon-delta arguments, extreme and mean-value theorems.

MATH 154 An Introduction to Symbolic Computation 2 hrs, 1 cr. Prereq: MATH 125. Pre- or coreq: MATH 150. Some previous experience with computers is desirable but not required. Laboratory introduction to machine aided computation with an emphasis on examples related to calculus. Students will use a symbolic computation package to investigate and solve problems numerically, analytically, and graphically. They will use the same package to create reports of their results.

MATH 155 Calculus with Analytic Geometry II 4 hrs, 4 cr. Prereq: MATH 150; GER/1/B. Differentiation and integration of transcendental functions, integration techniques, infinite sequences and series, improper integrals, polar coordinates.

MATH 158 Theoretical Calculus II Workshop 2 hrs, .5 cr. Prereq: MATH 153 and 155. This class meets once a week for the second six weeks of the semester. A continuation of MATH 153. The topics include but are not restricted to existence theory for the integral of a continuous function on a closed interval and convergence tests.

MATH 160 Matrix Algebra 3 hrs, 3 cr. Prereq: MATH 125 or appropriate score on placement exam; GER/1/B. Systems of linear equations, matrices, determinants, introduction to vector spaces and linear transformations, applications.

MATH 250 Calculus with Analytic Geometry III 4 hrs, 4 cr. Prereq: MATH 155. Vector geometry, dot and cross products, partial derivatives, matrices, determinants, Jacobians, multiple integration.

MATH 254 Ordinary Differential Equations 3 hrs, 3 cr. Prereq: MATH 250. First-order equations, second-order linear equations and linear systems, power series solutions, transform and numerical methods, introduction to qualitative theory.

MATH 255 Vector Analysis 3 hrs, 3 cr. Prereq: MATH 250. Not open to students who have completed MATH 352. Line and surface integrals, Green's Theorem, divergence theorem, Stokes' Theorem, generalized coordinates.

MATH 260 Linear Algebra 4 hrs, 4 cr. Prereq: MATH 153. Pre- or coreq: MATH 250. Vector spaces, linear transformations, canonical forms, inner product spaces, bilinear forms, applications.

MATH 261(W) Mathematics in Human History 3 hrs, 3 cr. Prereq: ENGL 120 and a college-level mathematics course beyond MATH 101; GER/2/B. A historical treatment of themes in mathematics, probability and statistics, with applications in the arts and sciences. Roots of mathematics in non-Western cultures and contributions of women and minorities are included.

MATH 275 Intermediate Symbolic Logic 3 hrs, 3 cr. Prereq: MATH 153 and 158. Symbolization of statements in sentential and predicate notation, sentential derivations, interpretations, predicate derivations through logic of identity and definite descriptions. This course is cross-listed as PHILO 275.

MATH 295 Intermediate Topics in Mathematical Sciences 3 hrs, 3 cr. Prereq: MATH 150; additional prereqs vary with specific topics and will be announced at time of course offering. May be repeated as topics vary, but not more than twice. Topics to be studied in any given term will be announced prior to registration.

MATH 301 Mathematical Methods for the Physical Sciences 3 hrs, 3 cr. Prereq: MATH 254. The course will concentrate on the solution of linear partial differential equations and boundary value problems. Solution techniques such as separation of variables, Fourier series, Green's functions, and Laplace transforms will be covered. These will be applied to several equations which occur in physical applications such as the heat equation, the Laplace equation, and the wave equation. This course is cross-listed as PHYS 301.

MATH 311 Abstract Algebra I 3 hrs, 3 cr. Prereq: MATH 260. Introduction to the theory of groups and rings.

MATH 312 Abstract Algebra II 3 hrs, 3 cr. Prereq: MATH 311. Elements of Galois theory, construction with ruler and compass, advanced topics in ring theory and linear algebra.

MATH 313 Theory of Numbers 3 hrs, 3 cr. Prereq: MATH 260. Congruences, quadratic residues, elementary Diophantine analysis, continued fractions, sums of squares.

MATH 331 Geometries 3 hrs, 3 cr. Prereq: MATH 260. Topics in affine and projective geometry and/or topics in differential geometry.

MATH 340 Topology 3 hrs, 3 cr. Prereq: MATH 351. Metric and topological spaces, continuity, homeomorphisms, compactness, connectedness, homotopy, fundamental group.

MATH 351 Mathematical Analysis I 3 hrs, 3 cr. Prereq: MATH 158, 250 and 260. Rigorous treatment of foundations of calculus, including topology of real line and higher-dimensional spaces. Basic results on continuous functions.

MATH 352 Mathematical Analysis II 3 hrs, 3 cr. Prereq: MATH 351. Integration, sequences and series, uniform convergence, differentiation of functions of several variables, inverse and implicit function theorems, formula for change of variables.

MATH 353 Introduction To Complex Variables 3 hrs, 3 cr. Prereq: MATH 158 and 255. Complex numbers, analytic functions, elementary functions, contour integrals, Cauchy integral theory, series.

MATH 354 Dynamical Systems and Chaos 3 hrs, 3 cr. Prereq: MATH 250 and MATH 260. Linear flows, qualitative theory of low-dimensional nonlinear systems, introduction to chaos in discrete one-dimensional dynamical systems.

MATH 370 Mathematical Logic 3 hrs, 3 cr. Prereq: MATH 260 or permission of the instructor. A survey of the central results and techniques of metalogic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem Theorem, and Church's Theorem on undecidability. The course is cross-listed as PHILO 375.

MATH 371 Fundamental Concepts of Modern Mathematics 3 hrs, 3 cr. Prereq: Any 2 courses chosen from MATH 260, 311, 351, 352. Axiomatic approach to set theory: axiom of choice, Zorn's Lemma, transfinite arithmetic.

MATH 376(W) Philosophy of Mathematics 3 hrs, 3 cr Prereq: ENGL 120, at least one course in philosophy, and a second course in either philosophy or mathematics, precalculus or beyond; GER/3/B. Study of such issues as the nature of demonstration or proof, and the nature of mathematical knowledge and mathematical objects such as numbers and sets. This course is cross-listed as PHILO 376.

MATH 385 Numerical Methods I 3 hrs, 3 cr. Prereq: MATH 155 and either MATH 160 or 260. Accuracy and precision, convergence, iterative and direct methods. Topics selected from: solution of polynomial equations and linear systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations. This course is cross-listed as CSCI 385 and PHYS 385.

MATH 391, 392, 393 Independent Study in Mathematics 1 hr, 1 cr; 2 hrs, 2 cr; 3 hrs, 3 cr. Prereq: Jr/Sr only with perm dept. Independent study and reading under direction of faculty member.

MATH 454 Calculus on Manifolds 3 hrs, 3 cr. Prereq: MATH 352. Functions on Euclidean space, implicit function theorem, Fubini's Theorem, integration on chains and manifolds.

MATH 485 Numerical Methods II 3 hrs, 3 cr. Prereq: MATH 385. Advanced topics selected from: solution of equations and systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations. Major project will be assigned. This course is cross-listed as CSCI 485 and PHYS 485.

MATH 490 Honors Seminar 3 hrs, 3 cr. Prereq: MATH 311, 351, and perm dept.

Statistics

STAT 113 Elementary Probability and Statistics 3 hrs, 3 cr. Prereq: MATH 101 or appropriate score on placement exam; GER/1/B. Not open to students who have completed STAT 213, ECO 221, PSYCH 206, or SOC 241. Not credited for majors in statistics or mathematics unless minor is elementary education. Discrete probability; descriptive, inferential statistics. Estimation and hypothesis testing for normal and binomial means. Students who have taken calculus or place into calculus by the placement exam should take STAT 213 instead of STAT 113.

STAT 212 Discrete Probability 3 hrs, 3 cr. Prereq: MATH 125 or appropriate score on placement exam; GER/1/B. Combinatorics, discrete probability, random walks, and game theory. Emphasis on model building.

STAT 213 Introduction to Applied Statistics 3 hrs, 3 cr. Prereq: MATH 125 or appropriate score on placement exam; GER/1/B. Not open to students who have completed ECO 221, PSYCH 206, or SOC 241. Familiarity with the Windows computing environment encouraged. Sampling, estimation, tests of hypotheses, including one- and two-sample t-tests, two- and three-way tables for nominal and ordinal data, linear regression, analysis of variance through two-way with interaction, SPSS statistical software.

STAT 214 Data Analysis Using Statistical Software 3 hrs, 3 cr. Prereq: STAT 213 or both MATH 125 and STAT 113 with C or better in each course. Familiarity with the Windows computing environment encouraged. Analysis of variance, simple and multiple regression, nonparametric statistics, statistical model building.

STAT 311 Probability Theory 3 hrs, 3 cr. Prereq: MATH 250. Combinatorics, distribution theory for discrete and continuous random variables, central limit theorems.

STAT 312 Stochastic Processes 3 hrs, 3 cr. Prereq: STAT 311. Discrete and continuous stochastic processes including Markov chains, birth processes, queues, and Brownian motion.

STAT 313 Introduction to Mathematical Statistics 3 hrs, 3 cr. Prereq: STAT 311. Estimation, hypothesis testing, confidence limits for normal, binomial, Poisson, and exponential random variables.

STAT 351 Advanced Biometrics 3 hrs, 3 cr. Prereq: Mathematics at the level of MATH 125/126 and STAT 113, 213 or equivalent introductory statistics course. Linear algebra recommended but not required. A second course in statistics covering quantitative methods applicable in the life sciences. Topics include experimental design, life table analysis, ethical issues, survival analysis, logistic regression, and Cox regression.

STAT 391 Independent Study 1 hr, 1 cr. Prereq: Students must have declared a statistics major and be classified as a junior. Independent study in which a student selects a topic of interest to him- or herself. The study is carried out under the direction of a faculty member.

STAT 392 Independent Study 2 hrs, 2 cr. Prereq: Students must have declared a statistics major and be classified as a junior. Independent study in which a student selects a topic of interest to him- or herself. The study is carried out under the direction of a faculty member.

STAT 393 Independent Study 3 hrs, 3 cr. Prereq: Students must have declared a statistics major and be classified as a junior. Independent study in which a student selects a topic of interest to him- or herself. The study is carried out under the direction of a faculty member.

Music

Department Office 416 North Building; 772-5020; 772-5022 (fax)

Chair Paul F. Mueller

Deputy Chair Ruth DeFord

Professors Basquin, DeFord, Griffel, Hampton, Mueller, Thompson, Westermann

Associate Professors Burstein, Gonzalez, Torres-Santos

Assistant Professors Bobetsky, Burke, Mahoney, Spicer

Advisors (undergraduate) Jewel Thompson, 400E North Building; (graduate) Poundie Burstein, 400D North Building

Web Site <http://sapientia.hunter.cuny.edu/~music/>

The Department of Music offers a wide variety of courses and degree programs tailored to the needs of students with different personal and professional objectives. Course offerings include a large selection of topics for both majors and nonmajors covering many areas of music performance, theory, history, and literature. The BA degree can be completed evenings or days. In addition, the department sponsors numerous extracurricular events, including concerts, lectures, and master classes.

Private lessons in instruments and voice are provided to all performance majors and many other music majors by a distinguished roster of performance teachers. Financial aid is available to qualified performance majors and other majors who need to study with private teachers not on the staff.

Graduates of the department are active in classical and popular performance fields as singers, instrumentalists, and conductors. Concentration in music theory and composition can lead to career opportunities in orchestrating, choral or commercial arranging, film scoring, and music composing in contemporary and popular idioms. Concentration in music history paves the way for career opportunities in college teaching and musical scholarship, including such work as music journalism and criticism; lecturing; writing program and music-liner notes; editing, translating, and cataloging musical materials; and serving as a consultant to concert societies, opera houses, and publishers. Graduates of the BA/MA Degree in Education program are qualified to teach in the public elementary and high schools of New York State.

General Education Requirement (GER) MUSHL 101, 107 or MUSTH 101 may be used to fulfill Broad Exposure/Stage 2, Group D. MUSHL 245(W) and 250(W) may be used to fulfill Focused Exposure/Stage 3, Group A.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001, and which may be binding on students who matriculated prior to fall 2001.

Major Programs The Department of Music offers four major programs to fit individual interests and requirements. In each of these, specific requirements may be waived, with the permission of the undergraduate advisor and the chair, for students who have extensive previous musical experience or special career interests. Candidates for the 42-credit major and the BA/MA degree in education must demonstrate reasonable mastery of an instrument or voice before graduation.

Piano Proficiency Requirement All music majors must demonstrate elementary proficiency at the piano. Students should plan to fulfill this requirement during their first year of study. A passing

grade on the piano proficiency examination is a prerequisite for the second year of study in music theory (MUSTH 222 and 292). Students entering Hunter with limited keyboard background may take MUSPF 213-214 (Piano 1 and 2) for elective credit, or private lessons in piano at their own expense. The Music Department office has a list of recommended piano teachers.

25-Credit Major (BA) This degree is designed for students who want to study music in the context of a general liberal arts education, but who do not plan to pursue careers in music. It may also be convenient for students who enter Hunter with a large number of transfer credits in music. Requirements are:

Music history: MUSHL 201, 205, 206, 305, and one of the following: MUSHL 306, 352, or 353
 Music theory: MUSTH 220, 221, 280, 281, 290, and 291
 Performance: 2 credits in MUSPF 221 or 231
 Allied minor: 12 credits in any field of study other than music

42-Credit Major (BA) This degree is designed for students planning to pursue professional careers in music. It provides basic training in all areas of music and serves as a foundation for graduate study of any aspect of the field. Requirements are:

Music history: MUSHL 201, 205, 206, 305, and one of the following: MUSHL 306, 352, or 353
 Music theory: MUSTH 220, 221, 280, 281, 290, 291, 320, 321, 380, 381, 390, and 391
 Performance: 2 credits in MUSPF 401; 2 credits in large ensembles (MUSPF 221 or 231); and 2 credits in performance electives (MUSPF 221, 231, 249, 251, 353, 355, 365, 369 or 401)
 Electives: 3 credits in music courses above the 100 level

No minor is required.

60-Credit Major (BMus) This degree is designed for students planning to pursue careers as professional performers of music or as teachers of music performance. It provides intensive instruction in the student's instrument or voice; solid training in music history and theory; and a broad, liberal arts education. Admission to this program is conditional on passing an audition (preferably before the student enters college) demonstrating a high level of skill in performance. Requirements are:

Music history: MUSHL 201, 205, 206, 305, and one of the following: MUSHL 306, 352, or 353
 Music theory: MUSTH 220, 221, 280, 281, 290, 291, 320, 321, 380, 381, 390, and 391
 Private lessons: 18 credits in MUSPF 431
 Performance ensembles: For instrumentalists—6 credits in instrumental ensembles (MUSPF 231, 249 or 355)
 For singers—6 credits in vocal ensembles (MUSPF 221, 251, 353 or 369) of which a minimum of 2 credits must be in MUSPF 369
 Electives: 3 credits in music courses above the 100 level
 Juries and recitals: An annual juried examination is required of all students in this program. A senior recital, for which no credit is given, is also required.

4-Year Dual BA/MA Degree The department offers unusually gifted students the opportunity to obtain a master's degree in four years with a minimum of 120 credits. Requirements are the same as those for the 42-credit BA, plus 30 credits at the graduate level. Incoming freshmen should consult the undergraduate advisor to set up a curriculum appropriate to their individual backgrounds. In addition, the graduate advisor must be consulted about the MA requirements.

5- to 6-Year Dual BA/MA Degree in Teacher Education

Exceptionally qualified students may obtain a master's degree in teacher education in 5-6 years with a minimum of 140 credits. Requirements are the same as those for the 42-credit BA plus those for the MA in teacher education (see the Graduate Catalog) (42 credits at the graduate level). Matriculation is open to undergraduates with at least 60 credits who have a cumulative grade point average of 2.8 or better and a major subject index of at least 3.0. Students must have completed at least 24 credits of coursework in music, including at least two semesters of music history, four semesters of music theory, and two semesters of sight singing and ear training. At least 12 credits, including at least 6 credits in music major courses, must have been taken at Hunter College. Students must have passed the Music Department's piano proficiency examination, and they must demonstrate reasonable mastery of an instrument (which may be a keyboard instrument) or voice. They must be admitted to the program by both the Music Department and the School of Education. They must maintain the grade point averages required for admission at all times in order to remain in the program. See the School of Education section of both the undergraduate and graduate catalogs for more information.

Graduate Study Seniors of high academic standing who are recommended by the department may be permitted to take graduate courses for undergraduate credit. Seniors within 9 credits of graduation may apply to the Admissions Office for permission to take graduate courses creditable toward the MA degree. The department offers an MA in music with opportunity for concentration in music history, ethnomusicology, composition, performance, or teacher education.

COURSE LISTINGS

Introductory Courses

MUSHL 101 Introduction to Music 3 hrs, 3 cr. For nonmajors; GER/2/D; PD/D. Selected number of compositions primarily from the European tradition studied with aim to develop perceptive listening.

MUSHL 107 The World of Music 3 hrs, 3 cr; GER/2/D; PD/A. For nonmajors. Introduction to music from a spectrum of world cultures, including Africa, Asia, and the Caribbean.

MUSTH 101 Basic Musicianship I 3 hrs, 3 cr; GER/2/D. For nonmajors. Introduction to music theory, sight singing, and ear training.

MUSTH 102 Basic Musicianship II 3 hrs, 3 cr. Prereq: MUSTH 101 or perm. instr. For nonmajors. Continuation of MUSTH 101.

History and Literature of Music

MUSHL 201 Introduction to Music Research 1 hr, 1 cr. Pre- or coreq: ENGL 120. Coreq: MUSHL 205. Techniques of research and writing about music. Sources of information (reference books, monographs, periodicals, scores, recordings, Internet resources); types of writing (theoretical, historical, ethnomusicological, critical); writing issues specific to music.

MUSHL 205 Music History I 3 hrs, 3 cr. Pre- or coreq: MUSTH 220, 290, and ENGL 120; Coreq: MUSHL 201; PD/D. Survey of the history of music in the European tradition to 1750. For music majors.

MUSHL 206 Music History II 3 hrs, 3 cr. Prereq: MUSHL 201, 205, and ENGL 120; Pre- or coreq: MUSTH 221, 291, PD/D. Continuation of MUSHL 205. Survey of the history of music in the European tradition from 1750 to the present. For music majors.

MUSHL 210 Music for the Piano 3 hrs, 3 cr. Prereq: MUSHL 101, 107, or 205, or MUSTH 101, or perm instr; PD/D. Piano literature from the 18th century to the present.

MUSHL 212 Masterpieces of Opera 3 hrs, 3 cr. Prereq: MUSHL 101, 107, or 205, or MUSTH 101, or perm instr; PD/D. Study of operatic styles of such composers as Mozart, Verdi, and Wagner.

MUSHL 217 History of Jazz 3 hrs, 3 cr. Prereq: MUSHL 101, 107 or 205, or MUSTH 101, or perm instr; PD/B. Survey of jazz from its origins to present.

MUSHL 221 Black Music in the Americas 3 hrs, 3 cr. Prereq: MUSHL 101, 107, or 205, or MUSTH 101, or perm instr; ENGL 120; PD/B. The origins, history, and evolutionary progression of Black music in the Americas; shared musical practices and resources in the multicultural matrix of the United States in particular and the hemisphere in general.

MUSHL 227 Master Composers 3 hrs, 3 cr. Prereq: MUSHL 101, 107, or 205, or MUSTH 101, or perm instr. Study of works of single composer. Topics to be announced. May be taken 6 times.

MUSHL 231 Folk and Traditional Music 3 hrs, 3 cr. Prereq: MUSHL 101, 107, or 205, or MUSTH 101, or perm instr. Study of ethnic music of selected cultures.

MUSHL 240 Music of the Caribbean and Latin America 3 hrs, 3 cr. Prereq: MUSHL 101, 107, or 205, or MUSTH 101, or perm instr; PD/A. Origin and development of Caribbean and Latin American musical styles and their impact on the United States and other parts of the world.

***MUSHL 241 Music of Asia** 3 hrs, 3 cr. Prereq: MUSHL 101, 107, or 205, or MUSTH 101, or perm instr; PD/A. Music and its relationship to dance and drama in the major civilizations of East Asia, Southeast Asia, South Asia, Central Asia, and the Middle East.

MUSHL 245(W) Music of Africa 3 hrs, 3 cr. Prereq: ENGL 120 and one of the following: MUSHL 101, 107, 205 or MUSTH 101, or perm instr; GER/3/A; PD/A. Introduction to traditional and popular African music and performance practices. Theoretical and methodological issues as defined by ethnomusicology.

MUSHL 250(W) Women and Music 3 hrs, 3 cr; GER/3/A, PD/C. Prereq: ENGL 120 and one of the following: MUSHL 101, 107, 205, MUSTH 101, WOMST 100 or perm. instr; GER/3/A; PD/C. An ethnomusicological study of women and music in cross-cultural perspective.

MUSHL 252 Film Music 3 hrs, 3 cr. Prereq: MUSHL 101, 107, 205, MUSTH 101 or perm instr. Introduction to the history, aesthetic, form and techniques of film music, for everyone interested in film or film music, from the casual viewer of television movies and videotapes to film and music majors.

MUSHL 261 Special Topics in History and Literature of Music 3 hrs, 3 cr. Prereq: MUSHL 101, 107, or 205, or MUSTH 101, or perm instr. Study of works illustrating one specific genre, style, or period. Topics to be announced. May be taken 6 times.

MUSHL 305 Music History III 3 hrs, 3 cr. Prereq: MUSHL 206, MUSTH 221 and 291 and ENGL 120. Central issues in the history of European music to 1750, such as the impact of notation on musical culture, conflicts between tradition and innovation, and the relationship of music to religion, poetry, and drama.

MUSHL 306 Music History IV 3 hrs, 3 cr. Prereq: MUSHL 305. Central issues in the history of European music from 1750 to the present, such as the role of patronage in musical culture, relationships of musical style to instruments and performing ensembles, and the impact of historical consciousness on contemporary musical life.

MUSHL 352 Introduction to Ethnomusicology I 3 hrs, 3 cr. Prereq: MUSTH 221 and 291 or perm instr; PD/A. Survey of musical traditions of Sub-Saharan Africa, Europe, and the Americas.

MUSHL 353 Introduction to Ethnomusicology II 3 hrs, 3 cr. Prereq: MUSTH 221 and 291 or perm instr; PD/A. Survey of musical traditions of North Africa, the Middle East, Oceania, and South and East Asia.

*Pending approval by Hunter College Senate



MUSHL 361 Special Topics in History and Literature of Music 3 hrs, 3 cr. Prereq: variable. Specialized study of selected genre, locality, period, style, composer, or problem. Topics to be announced. May be taken 6 times.

MUSHL 498 Internship 1 to 6 cr per semester. Prereq: perm chair. Internship in various arts institutions in New York City.

Performance of Music

MUSPF 111 Elementary Voice I 2 hrs, 1 cr. For nonmajors. Fundamentals of breath control, tone production, and articulation. Vocalises and simple songs.

MUSPF 112 Elementary Voice II 2 hrs, 1 cr. Prereq: MUSPF 111.

MUSPF 121 Elementary Guitar I 2 hrs, 1 cr. For nonmajors. Class lessons in guitar: basic techniques, tuning, reading chord charts, playing and transposing songs, and learning chords, strums, and fingerpickings. Students must supply their own instruments.

MUSPF 122 Elementary Guitar II 2 hrs, 1 cr. Prereq: MUSPF 121.

MUSPF 131 Elementary Piano I 2 hrs, 1 cr. Prereq: MUSTH 101 or perm dept. For nonmajors. Class lessons in piano: basic techniques, playing simple pieces.

MUSPF 132 Elementary Piano II 2 hrs, 1 cr. Prereq: MUSPF 131.

MUSPF 211 Voice I 2 hrs, 1 cr. Prereq: Declared music major or perm dept. Fundamentals of breath control, tone production, articulation, interpretation, and style. Vocalises, songs, and arias.

MUSPF 212 Voice II 2 hrs, 1 cr. Prereq: MUSPF 211 or perm dept. Continuation of MUSPF 211.

MUSPF 213 Piano I 2 hrs, 1 cr. Prereq: Declared music major or perm dept. Basic piano techniques, scales and chords, exercises, simple pieces, and sightreading.

MUSPF 214 Piano II 2 hrs, 1 cr. Prereq: MUSPF 213 or perm dept. Continuation of MUSPF 213.

MUSPF 221 College Choir 3 hrs, 1 cr. Open to all students. Rehearsal and public performance of major choral works. May be taken 8 times.

MUSPF 231 Hunter Symphony 3 hrs, 1 cr. Prereq: audition and perm instr. Rehearsal and performance of orchestral works. May be taken 8 times.

MUSPF 249 Jazz Ensemble 2 hrs, 1 cr. Open to all instrumentalists by audition. Study and performance of popular forms of music, including dance, jazz, and musical comedy. May be taken 6 times.

MUSPF 251 Jazz Vocal Workshop Ensemble 2 hrs, 1 cr. Open to all vocalists and rhythm section instrumentalists by audition. Jazz performance and improvisation. May be taken 6 times.

MUSPF 349 Conducting I 3 hrs, 2 cr. Prereq: MUSTH 381 or perm instr; coreq: audit MUSPF 221 or 231. Principles of choral and orchestral conducting: technique of the baton, interpretation, repertoire, and score reading.

MUSPF 350 Conducting II 3 hrs, 2 cr. Prereq: MUSPF 349 and MUSTH 381, or perm instr; coreq: audit MUSPF 221 or 231. Continuation of MUSPF 349.

MUSPF 353 Collegium Musicum 2 hrs, 1 cr. Prereq: audition and perm instr. Study and public performance of solo and ensemble works from the medieval, Renaissance, and Baroque periods. May be taken 6 times.

MUSPF 355 Chamber Music Workshop 2 hrs, 1 cr. Prereq: audition and perm instr. Rehearsal and public performance of instrumental chamber works. May be taken 6 times.

MUSPF 361-363 Special Studies in Performance of Music Maximum 8 cr. Prereq: perm dept. Number of works are studied, rehearsed, and performed. Topics to be announced.

MUSPF 361 1 cr. May be taken 4 times.

MUSPF 362 2 cr. May be taken 4 times.

MUSPF 363 3 cr. May be taken 2 times.

MUSPF 365 Performance Class for Pianists 2 hrs, 1 cr. Coreq: Students must be currently taking individual lessons in piano and registered in MUSPF 401 or 431. Seminar in performance for advanced piano students. Study and performance of representative works of piano repertoire. Individual attention to problems of public performance. May be taken 4 times.

MUSPF 368 Foreign Language Diction for Singers 2 hrs, 1 cr. Pre- or coreq: Private lessons in voice; at least one semester of prior study of French, German, or Italian highly desirable. Diction in the French, German, Italian, and English languages for singers. Fundamentals of the International Phonetic Alphabet as applied to singing.

MUSPF 369 Performance Class for Singers 2 hrs, 1 cr. Prereq: ENGL 120; perm instr. Course in seminar/workshop format concentrating on the literature for solo voice, both classical and popular (musical theater, jazz, gospel); but also including ensemble repertory from opera and musical theater. Singers are coached in performance technique and interpretation, while working with an accompanist to prepare the semester's repertoire. May be taken 6 times.

MUSPF 401 Individual Instruction in Instrument or Voice 1 hr, 1 cr. Limited to the 42-cr BA music major, the 24-cr BA music major, the BA/MA music major, and the music minor. Dept perm required. Students must make their own arrangements with department-listed teachers to receive credit for this course. May be taken 8 times.

MUSPF 402 Individual Instruction in Second Instrument or Voice 1 hr, 1 cr. Prereq: perm dept. Individual instruction in second instrument or voice. Limited to the 42-credit BA music major, 25-credit BA music major, 60-credit BMus major, BA/MA music major, and the music minor. Students must make their own arrangements with department-listed teachers to receive credit for this course. May be taken 8 times.

MUSPF 431 Individual Instruction in Instrument or Voice 1 hr, 3 cr. Limited to students in the 60-cr BMus program and the BA/MA music program. Prereq: perm dept. Intensive study in instrumental or vocal techniques. Jury examination required. May be taken 8 times.

Theory of Music

MUSTH 220 Music Theory I 3 hrs, 3 cr. Prereq: ability to read music; coreq: MUSTH 290. Offered fall. Review of fundamentals of music theory; introduction to melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.

MUSTH 221 Music Theory II 3 hrs, 3 cr. Prereq: MUSTH 220; coreq: MUSTH 291. Offered spring. Continuation of MUSTH 220.

MUSTH 280 Sight Singing and Ear Training I 2 hrs, 1 cr. Prereq: ability to read music. Offered fall. Introductory study of performance problems: development of memory, coordination, accuracy, and fluency in interpretation and perception of music.

MUSTH 281 Sight Singing and Ear Training II 2 hrs, 1 cr. Prereq: MUSPF 280. Offered spring. Continuation of MUSPF 280.

MUSTH 290 Music Theory Laboratory I 2 hrs, 1 cr. Coreq: MUSTH 220. Offered fall. Oral, aural, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.

MUSTH 291 Music Theory Laboratory II 2 hrs, 1 cr. Prereq: MUSTH 290; coreq: MUSTH 221. Offered spring. Continuation of MUSTH 290.

MUSTH 320 Music Theory III 3 hrs, 3 cr. Prereq: MUSTH 221; coreq: MUSTH 390. Offered fall. Intermediate-level study of melodic, rhythmic, contrapuntal, harmonic, and formal organization of music.

MUSTH 321 Music Theory IV 3 hrs, 3 cr. Prereq: MUSTH 320; coreq: MUSTH 391. Offered spring. Continuation of MUSTH 320.

MUSTH 333 Composition I 3 hrs, 3 cr. Prereq: MUSTH 221 and 291, or perm dept. Practical study of music composition; traditional pitch materials; motivic materials; formal schemes. Students will write several short compositions and perform them in class.

MUSTH 334 Composition II 3 hrs, 3 cr. Prereq: MUSTH 221 and 291, or perm dept. Practical study of music composition. New pitch materials; composing for solo instruments; using contrast to build form. Students will write several short compositions and perform them in class. May be taken before Composition I.

MUSTH 335 Orchestration 3 hrs, 3 cr. Prereq: MUSTH 221 and 291, or perm dept. Capabilities and limitations of the orchestral instruments; practice in scoring for small and large groups; instrument demonstrations and reading session.

MUSTH 351 Computer Music 3 hrs, 3 cr. Prereq: MUSTH 221 and 291, or perm dept. Making music with computers using technologies such as MIDI sequencing, hardware synthesis, and digital audio. Promises and limitations of these tools.

MUSTH 361 Special Topics in Music Theory 3 hrs, 3 cr. Prereq: variable. Study of selected issues in music theory and analysis. Topics to be announced. May be taken 2 times.

MUSTH 380 Sight Singing and Ear Training III 2 hrs, 1 cr. Prereq: MUSPF 281. Offered fall. Intermediate study of performance problems: development of memory, coordination, accuracy, and fluency in interpretation and perception of music.

MUSTH 381 Sight Singing and Ear Training IV 2 hrs, 1 cr. Prereq: MUSPF 380. Offered spring. Continuation of MUSPF 380.

MUSTH 385 Private Lessons in Composition 3 hrs, 3 cr. Prereq: MUSTH 333 and 334 and perm dept. Intensive study of music composition for advanced students. May be taken 4 times.

MUSTH 390 Music Theory Laboratory III 2 hrs, 1 cr. Prereq: MUSTH 291; coreq: MUSTH 320. Offered fall. Oral, aural, and keyboard drill on materials studied in corequisite course. Individual work in the Computer Assisted Instruction facility.

MUSTH 391 Music Theory Laboratory IV 2 hrs, 1 cr. Prereq: MUSTH 390; coreq: MUSTH 321. Offered spring. Continuation of MUSTH 390.

MUSTH 491 Honors Project 1 sem, 3 cr. Prereq: upper Jr/Sr, minimum music GPA of 3.5 and perm chair. Individual project of large scope in music history, theory, composition, or performance.

MUSTH 492 Honors Project 1 sem, 3 cr. Prereq: MUSTH 491.

Individual Study

MUSIN 201.01, 201.02, 201.03, 301.01, 301.02, 301.03, 401.01, 401.02, 401.03 Individual Study Project 1-3 credits per semester. Independent work on a project of the student's choice under the guidance of an approved supervisor who will provide the course grade. Limited to music majors and music minors. Proposals for such projects must be submitted to the Policy Committee of the Music Department by the twelfth week of the preceding semester. Permission to enroll in the course is conditional on approval of the proposal by the committee.

Philosophy

Department Office 1413 West Building; 772-4970

Chair Frank M. Kirkland

Professors Freeman, Hausman, Press, Ross

Associate Professors Dahbour, Kirkland, Lango

Assistant Professors Acampora, Braddock, Keating

Advisors Christa Acampora, Omar Dahbour, Gerald Press, Steven Ross

Philosophy studies the most fundamental questions that human beings ask—about individual and social action, the possibility and limits of knowledge, the truth and justification of beliefs, human nature and freedom, the existence of God, and the operations of nature. Philosophy approaches these questions in a systematic way, and philosophers have worked out more or less comprehensive theories to answer them (or show why they cannot be answered). The courses offered by the Philosophy Department are designed to introduce students to the main problems that philosophers study and to the main ideas of such profound and influential thinkers as Socrates, Plato, Aristotle, Augustine, Aquinas, Descartes, Hume, and Kant.

Philosophy is one of the most important subjects a student can study because it develops the ability to reason clearly and critically, to write thoughtfully, to use intelligence and logic to deal with problems all too often ruled by emotion and prejudice. Philosophy also helps one develop intellectual flexibility and learn to appreciate ideas and beliefs other than those of one's own time, place, class, or group. Since it develops these intellectual abilities and habits, the study of philosophy, either in individual courses or as a major or minor, is excellent preparation for any profession or occupation. Students of philosophy pursue careers in law, business, medicine, government, and the arts. Some go on to study philosophy at the graduate level with the aim either of teaching philosophy or of obtaining an advanced degree to further their career objectives.

General Education Requirement (GER) PHILO 101, 103, 104, 106, 203, or 204 may be used to fulfill Broad Exposure/Stage 2, Group C; PHILO 201(W), 212(W), 214(W), 215(W), 218(W), 220(W), 225(W), 226(W), 228(W), 230(W), 244(W), 246(W), 250(W), 254(W), 256(W), 258(W), 262(W), 268(W), 270(W), 379(W), 380(W), 381(W) or 387(W) may be used to fulfill Focused Exposure/Stage 3, Group A. PHILO 376(W) may be used to fulfill Focused Exposure/Stage 3, Group B.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major Requirements 24 cr, distributed as follows:

- 3 cr in logic: PHILO 171
- 6 cr in history of philosophy: PHILO 212, 215
- 3 cr in moral and political philosophy: PHILO 244 or 246
- 3 cr in metaphysics and epistemology: PHILO 360, 362, 364, 366, 379
- 3 cr in the intensive study of a major philosopher: any course from PHILO 380, 381, 383, 384, 386, 387, 388, 389
- 6 additional cr chosen in consultation with the advisor. Students are encouraged to select courses that acquaint them with philosophic traditions other than the dominant Western ones.

Note: The following introductory courses do not count toward the major: PHILO 101 (Introduction to Philosophy), 103 (Introduction to Logic and Critical Thinking), 104 (Introduction to Ethics), 106 (Philosophy, Politics, and Society), 203 (Great Philosophers: Ancient and Medieval), 204 (Great Philosophers: Modern and Contemporary).

Minor A philosophy major is permitted to minor in all programs that the College offers. The minor may include only 3 credits at the 100 level and must include at least 3 credits at the 300 level. Exceptions may be made with the permission of a Philosophy Department advisor. Double majors are also permitted. Students fulfilling the requirements of both the philosophy major and another separate major are released from the requirement of completing a minor by the Philosophy Department. However, such students should check with the other department in which they major, to see whether it will waive the minor requirement for them as well.

Major Advisor Philosophy majors must consult with one of several department advisors to review their course of study and progress toward the degree each semester. A semester by semester consultation with a department advisor makes it easier for philosophy majors to complete as coherently as possible all college and major requirements in a timely fashion.

Mentoring Philosophy majors are encouraged to establish a relationship with a faculty mentor of their choice. This relationship can be distinct from the departmental advising relationship.

Departmental Honors To be eligible for graduation with departmental honors in philosophy, a major must have at least a 3.5 GPA in philosophy, at least a 2.7 overall GPA, and have completed at least 18 credits toward the major in philosophy. The student must register for PHILO 494 and write a substantial paper under the direction of a faculty member. This honors essay will be judged both by the faculty member under whose direction the student is working and by the departmental Honors Committee.

Independent Study Students may engage in independent study under the supervision of a member of the Philosophy Department by receiving permission to take PHILO 492.

COURSE LISTINGS

First Course in Philosophy The Philosophy Department offers a variety of introductory courses appropriate for students with different interests and backgrounds. PHILO 101 is a general introduction to philosophy. PHILO 103 is an introduction to traditional logic and critical thinking. PHILO 104 is an introduction with emphasis on ethics, while PHILO 106 is an introduction with emphasis on political and social philosophy. PHILO 203 and 204 survey the history of philosophy. Students interested in taking philosophy courses beyond the 100 or introductory level should consult with a departmental advisor about course selection.

Prerequisites ENGL 120 and one previous course in philosophy are prerequisite to all 200-level courses, except where otherwise noted. Two courses in philosophy, at least one of which is at the 200 level, are prerequisite to all 300-level courses. The department especially encourages students majoring in or interested in philosophy, both with less than 6 credits toward the major in philosophy, to consult with a departmental advisor about courses and their prerequisites at this stage of their academic stay at Hunter.

I. Introductory Courses (PHILO 101, 103, and 104 offered each semester)

PHILO 101 Introduction to Philosophy 3 hrs, 3 cr.; GER/2/C Examination of basic philosophical questions through study of selected philosophical classics.

PHILO 103 Introduction to Logic and Critical Thinking 3 hrs, 3 cr.; GER/2/C. Recognizing arguments; traditional logic including concepts, propositions, categorical, hypothetical and disjunctive syllogisms; argument structure, natural language argumentation, fallacies.

PHILO 104 Introduction to Ethics 3 hrs, 3 cr.; GER/2/C. Examination of standards of right conduct and the good life through study of selected philosophical classics.

PHILO 106 Philosophy, Politics, and Society 3 hrs, 3 cr.; GER/2/C; PD/D. Introduction to social and political philosophy.

PHILO 203 Great Philosophers: Ancient and Medieval 3 hrs, 3 cr.; GER/2/C; PD/D A comprehensive study of major philosophical thinkers, ideas, and movements from the dawn of philosophy in ancient Greece to the time of the Renaissance.

PHILO 204 Great Philosophers: Modern and Contemporary 3 hrs, 3 cr.; GER/2/C; PD/D. A comprehensive study of major philosophical thinkers, ideas, and movements from the rise of modern philosophy in the 17th century to the present.

II. History of Philosophy

PHILO 212(W) Classical Greek Philosophy: Plato and Aristotle 3 hrs, 3 cr.; GER/3/A; PD/D. Study of major works of Plato and Aristotle in the context of the philosophical thought of the ancient world.

PHILO 214(W) Medieval Philosophy 3 hrs, 3 cr.; GER/3/A; PD/D. Study of major writings by medieval Arabic, Christian, and Jewish philosophers such as Averroes, Aquinas, and Maimonides.

PHILO 215(W) Foundations of Modern Philosophy 3 hrs, 3 cr.; GER/3/A; PD/D. Study of major philosophers of the 17th and 18th centuries such as Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant.

PHILO 218(W) Nineteenth-Century Philosophy 3 hrs, 3 cr.; GER/3/A; PD/D. Study of major works of Hegel, Schopenhauer, Mill, Kierkegaard, Marx, and Nietzsche.

PHILO 219 Asian Philosophies 3 hrs, 3 cr.; PD/A. Readings from classics of Indian, Chinese, and Japanese philosophy drawn from traditions of Buddhism, Hinduism, Taoism, and Confucianism.

PHILO 320 Twentieth-Century Philosophy 3 hrs, 3 cr. Survey of such movements as pragmatism, process philosophy, analytic philosophy, existentialism, phenomenology, feminism, and postmodernism through consideration of such representative figures as Dewey, Moore, Whitehead, Russell, Husserl, Heidegger, Wittgenstein, Ayer, Sartre, De Beauvoir, Quine, Rorty, and Rawls.

III. Modern and Contemporary Philosophical Movements

PHILO 216 Women Philosophers of the Past 3 hrs, 3 cr.; PD/C. Study of the writings and ideas of selected women philosophers who lived before the contemporary feminist movement.

PHILO 220(W) Marxism 3 hrs, 3 cr.; GER/3/A; PD/D. Study of writings of Marx and Engels and of their followers and critics.

PHILO 225(W) American Philosophy 3 hrs, 3 cr.; GER/3/A; PD/D. Historical survey of major American philosophers such as Edwards, Emerson, Thoreau, Peirce, James, Royce, Santayana, and Dewey.

PHILO 226(W) African-American Philosophy 3 hrs, 3 cr.; GER/3/A; PD/B. Development of the African-American intellectual tradition. Study of the work of such figures as Equiano, Douglass, Cooper, Blyden, DuBois, and Hurston.

PHILO 228(W) Existentialism 3 hrs, 3 cr.; GER/3/A; PD/D. Philosophical writings of major existentialists. Topics include nature of subjectivity, moral value, freedom, authenticity.

PHILO 230(W) Feminism: Philosophical Theory and Practice 3 hrs, 3 cr.; GER/3/A; PD/C. Analyses of feminist theories and their practical implications.

PHILO 330 Contemporary Phenomenology 3 hrs, 3 cr. Selections from writings of major phenomenologists, such as Husserl, Heidegger, Sartre, and Merleau-Ponty.

PHILO 332 Contemporary Analytic Philosophy 3 hrs, 3 cr. Selections from writings of major representatives of analytic philosophy, such as Russell, Moore, and Wittgenstein.

IV. Ethics, Social and Political Philosophy, and Aesthetics

PHILO 244(W) Moral Philosophy 3 hrs, 3 cr; GER/3/A. Study of selected problems in philosophical ethics and moral psychology.

PHILO 246(W) Social and Political Philosophy 3 hrs, 3 cr; GER/3/A. Study of selected philosophical problems in politics, law, economics, and society.

PHILO 250(W) Problems of Ethics and Society 3 hrs, 3 cr; GER/3/A. Study of the ethical dimensions of contemporary social problems, such as poverty, consumption, sexual deviance, racism, and environmental destruction.

PHILO 252 Problems of Law and Morality 3 hrs, 3 cr. Philosophy of law and the relation of legal to ethical issues.

PHILO 254(W) Ethical Issues in Biology and Medical Care 3 hrs, 3 cr; GER/3/A. Treats issues such as abortion, euthanasia, "extraordinary means," confidentiality, human experimentation, genetic control, and allocation of limited life-saving therapy.

PHILO 256(W) Philosophical Ideas in Literature 3 hrs, 3 cr; GER/3/A. Analysis of major philosophical themes in some classics of world literature.

PHILO 258(W) Aesthetics 3 hrs, 3 cr; GER/3/A. Study of philosophical issues that arise in our understanding and criticism of the arts. Topics include nature of expression, purpose and standards of criticism, and aesthetic value.

V. Knowledge, Mind, and Reality

PHILO 201(W) Knowledge and Reality 3 hrs, 3 cr; PD/D. Study of main problems of theory of knowledge and metaphysics such as personal identity, grounds of justified belief, existence of God, nature of free will, and causality.

PHILO 262(W) Philosophy of Religion 3 hrs, 3 cr. Prereq*: one course in philosophy or religion; GER/3/A. Philosophical examination of some religious questions and beliefs.

PHILO 268(W) Philosophical Psychology 3 hrs, 3 cr; GER/3/A. Views of human nature underlying some major contemporary schools of psychology, such as Freudian psychoanalysis, behaviorism, existential psychoanalysis, Piaget's developmental psychology.

PHILO 360 Metaphysics 3 hrs, 3 cr. Study of major metaphysical views, such as materialism, idealism, nominalism, and realism. The major question is: What is reality and how may it be known?

PHILO 362 Theory of Knowledge 3 hrs, 3 cr. Study of origin, structure, methods, and foundations of human knowledge.

PHILO 364 Philosophy of Language 3 hrs, 3 cr. Inquiry into the philosophical significance of language, its structure, meaning, reference, and use.

PHILO 366 Philosophy of Mind 3 hrs, 3 cr. Examination of the concept of mind and the person. Topics include thinking, intention, action, emotion, self-knowledge.

VI. Logic and Philosophy of Science

PHILO 171 Introduction to Symbolic Logic 3 hrs, 3 cr. Sentential logic including the truth-functional connectives, truth tables, symbolizations, consistency trees. Predicate logic, including quantificational symbolizations and consistency trees for quantifiers.

PHILO 270(W) Philosophy, Science, and Culture 3 hrs, 3 cr; GER/3/A. Issues relating to the impact of modern science on philosophy, religion, and culture.

PHILO 275 Intermediate Symbolic Logic 3 hrs, 3 cr. Prereq: PHILO 171. Sentential derivations, interpretations, symbolizations involving operator symbols, identity, definite descriptions, predicate derivations through logic of identity and definite descriptions. Cross-listed with MATH 275.

PHILO 375 Advanced Symbolic Logic 3 hrs, 3 cr. Prereq*: PHILO 275 or equiv. A survey of the central results and techniques of metalogic, principally mathematical induction, the soundness and completeness of theorems for first-order logic, the Skolem theorem, and Church's theorem on undecidability.

PHILO 376(W) Philosophy of Mathematics 3 hrs, 3 cr. Prereq: ENGL 120, at least one course in philosophy, and a second course in either philosophy or mathematics, precalculus or beyond; GER/3/B. Study of such issues as the nature of demonstration or proof, and the nature of mathematical knowledge and mathematical objects such as numbers and sets. Cross-listed with MATH 376.

PHILO 379(W) Philosophy of Science 3 hrs, 3 cr; GER/3/A. Study of foundations of knowledge in natural and social sciences.

VII. Major Philosophers

PHILO 380(W) Plato 3 hrs, 3 cr; GER/3/A. Close study of major Platonic dialogues.

PHILO 381(W) Aristotle 3 hrs, 3 cr; GER/3/A. Close study of Aristotle's major writings.

PHILO 383 Major Figure in Early Modern Philosophy 3 hrs, 3 cr. A study of the works and legacy of one of the major philosophers of the 17th and 18th centuries such as Descartes, Spinoza, Leibniz, Hobbes, Locke, Berkeley, Hume, and Rousseau. The course may be repeated as different figures are offered.

PHILO 384 Kant 3 hrs, 3 cr. A study of some of Kant's major writings.

PHILO 386 Hegel 3 hrs, 3 cr. Study of some of Hegel's major writings.

PHILO 387(W) Nietzsche 3 hrs, 3 cr; GER/3/A. Study of Nietzsche's major writings.

PHILO 388 Wittgenstein 3 hrs, 3 cr. Development of Wittgenstein's thought through intensive study of his major works.

PHILO 389 Heidegger 3 hrs, 3 cr. Detailed study of the central themes in *Being and Time* and their development in his later essays.

VIII. Special Studies

PHILO 200 Topics in Philosophy 3 hrs, 3 cr. Prereq*: variable. Topics discussed vary from semester to semester.

PHILO 393 Philosophical Systems 3 hrs, 3 cr. Prereq*: variable. Study of writings of one or two major philosophers.

PHILO 394 Philosophical Problems 3 hrs, 3 cr. Prereq*: variable. Study of one or more major philosophical problems.

PHILO 492 Independent Study in Philosophy 1 to 6 cr. Prereq*: one philosophy course at 300-level and perm instr. Independent study of philosophical works under faculty supervision.

PHILO 494 Honors Tutorial in Philosophy 3 or 6 cr. Prereq: philosophy major, minor with perm instructor; two 300-level philosophy courses, one of which may be taken concurrently; JR/SR only; 2.7 GPA and 3.5 major GPA; perm dept. Students must present a proposal for an individual project to be completed under faculty supervision. Successful completion is one requirement for departmental honors at graduation.

PHILO 498 Internship 1 to 6 cr. Prereq*: philosophy major, minor with perm dept advisor; JR/SR only; 2.5 GPA and 3.0 major GPA. Philosophically relevant internship.

Courses not offered during 2002-2004:

PHILO 222 J. S. Mill and Utilitarianism

PHILO 279 Inductive Logic

PHILO 322 Modern Philosophical Idealism

PHILO 326 Pragmatism

PHILO 344 Philosophy of Law

*See Prerequisites, 1st page of Philosophy section.

Physics and Astronomy

Department Office 1225 North Building; 772-5248

Chair Godfrey Gumbs

Professors Bergou, Chen, Cohen, denBoer, Greenbaum, Gumbs, Hillery, Lawergren, Tryon

Associate Professor Rothschild, Varley, Yau

Advisors (majors and teacher education) Rodney Varley, (pre-engineering) Steve Greenbaum (evening), Ed Tryon, (graduate) Janos Bergou

Physics is the study of the basic interactions that govern the behavior of the universe as we know it. As such, a knowledge of physics is necessary for the proper understanding of any science, and, of course, it is an exciting field of study in its own right.

The department offers comprehensive training in physics that can lead to a teaching position in grades 7-12; industrial, institutional, and government work; and graduate study. The major includes lecture courses, laboratory courses, and a chance for qualified students to participate in research with faculty members.

General Education Requirement (GER) ASTRO 107 (together with ASTRO 100 or equivalent), PHYS 101, 110, 111, 120, 121, 151, 152, and 153 may be used to fulfill Broad Exposure/Stage 2, Group E.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Graduate Study The Department of Physics and Astronomy offers a number of advanced courses, listed in the Graduate Catalog, which give credit toward the degree of master of arts. Qualified undergraduate students may be admitted to these courses with the approval of the department chair.

Accelerated BA/MA Program in Physics This special program for a limited number of well-qualified students leads to a bachelor of arts and a master of arts degree. Students are offered the opportunity quickly to reach a level where they can stand in competition for admission into any doctoral program in physics. The program requires 124-126 credits (including the 30 credits required for a physics major BA degree and 30 credits from the graduate curriculum). Because this program requires a large number of physics courses, many of which have other physics courses as prerequisites, students in this program should begin taking physics courses in their first or second semester. Students should consult the department chair, undergraduate advisor, or graduate advisor for details as early as possible.

Physics for Non-Physics Majors A minimum of one year of physics is recommended for all majors in sciences and health sciences. Medical and dental schools also require one year of physics.

Students requiring one year of physics may take either the PHYS 110-120 sequence (9 cr) or the PHYS 111-121 sequence (11 cr). Although both sequences cover the same topics, PHYS 111-121 utilizes elementary calculus and meets for one additional lecture hour each week. It is recommended for science students and those premed students who satisfy the mathematics pre- or corequisite. PHYS 101 (4 cr) should be taken only by those who want a one-semester terminal course in physics; it does not satisfy preprofessional requirements.

Students should take no more than one first-semester course (PHYS 101, 110, 111) and no more than one second-semester course (PHYS 120, 121) since they may receive credit for no more than one course from each group.

Major The major consists of 8 credits of introductory physics courses and a 22-credit concentration in physics courses at the 200 level and higher. Additionally, 15-24 credits of allied courses (mathematics and chemistry) are also required. Together, the introductory physics and the Option 1 concentration (30 cr total) satisfy the major requirement for certification as a teacher of physics in grades 7-12. Option 1, together with the MA (see the Accelerated BA/MA Program in Physics), is recommended for students planning to continue for a PhD degree in physics. Option 2 is recommended for those interested in a career in the telecommunications industry, as it includes a foundation in lasers and fiber optics.

Eight (8) credits of introductory physics are required, with PHYS 111-121 recommended. PHYS 110-120 or PHYS 130-133 may be taken instead. No more than 8 credits toward the major can be obtained from these courses. It is recommended that PHYS 190 be taken if the PHYS 111-112 sequence is not taken and either PHYS 110-120 or PHYS 130-133 are taken.

Concentration in Physics Four intermediate-level lecture courses (16 cr), PHYS 221, 330, 334, and 335, must be taken in addition to the lab course PHYS 222 (2 cr). Also, one of two options below is necessary.

Option 1 For students in the BA/MA program, students intending to teach grades 7-12, and students intending to enter the medical profession. Two physics laboratory courses (4 cr), PHYS 230 and 235, are required.

Option 2 (Laser and Fiber Optics Concentration) All four courses of the sequence PHYS 231, 232, 233, and 234 are required. No more than 4 credits of the sequence PHYS 231-234 may be used toward the major.

MATH 150, 155, 250, and 254 (15 cr) are required of all physics majors in addition to one year of high school chemistry or college chemistry.

Minor 12 credits in biological sciences, chemistry, computer science, geology, mathematics, or another approved field selected after conference with the major advisor. For students planning to become physics teachers at the secondary level the 21-credit sequence in secondary education constitutes an appropriate minor.

Preparation for Teaching The major in physics satisfies the requirements for NY State Certification of at least 30 credits for teachers in adolescence education: physics (grades 7-12).

Students preparing to teach physics are advised to include the following courses or their equivalents in their undergraduate program: MATH 254; CHEM 102, 103, 104, 105; ASTRO 100; GEOL 101; and BIOL 100. See the School of Education section of this catalog for additional requirements and consult with an advisor in the School of Education.

Honors Work The opportunity for students to do individual research (experimental or theoretical) is offered in courses PHYS 453 and 454.

Pre-Engineering Program

The College offers courses that will prepare the student in the first two years of study to pursue a career in engineering. Students planning to go into engineering should consult the pre-engineering advisor during preadmission conference days and also at least once each semester.

This program is directed toward the degree of bachelor of science in engineering. The courses offered are chosen so that students will have satisfied their first two years' requirement if they transfer to another college for their final two years.

Those students planning to go to an engineering school other than City College should see the pre-engineering advisor to work out a program suitable to their needs.

If, by the end of the fourth semester, students decide not to continue their engineering degree and to remain at Hunter College, they become subject to the same requirements as other Hunter College students. Many of the courses taken in the pre-engineering program may be used to satisfy these requirements.

The following courses comprise the pre-engineering curriculum:

COURSES	Credits to be taken to prepare for:			
	Chemical Engineering	Civil Engineering	Electrical Engineering	Mechanical Engineering
SCIENCE COURSES				
Mathematics				
MATH 150, 155, 250, 254	15	15	15	15
MATH 211	—	—	3	—
Chemistry				
CHEM 102, 103	4.5*	4.5*	4.5**	4.5*
CHEM 104, 105	4.5*	4.5*	—	4.5*
Computer Science				
CSCI 130	4	4	4	4
Geology				
GEOL 101	—	4	—	—
Physics				
PHYS 111, 121	11	11	11	11
PHYS 330 or 360	4	4	4	4
PHYS 335 or 365	4	—	4	—
Technical Drawing				
ARTCR 261	3	3	—	3
OTHER COURSES				
English				
ENGL 120	3	3	3	3
Humanities & Social Sciences				
3-4 courses***	9-12	9-12	9-12	9-12
Economics				
ECO 200 or 201	3	3	3	3

*CHEM 102 and 104 can be replaced by CHEM 111, 112, 113 (3 semesters).

**CHEM 102 can be replaced by CHEM 111, 112 (2 semesters) for 4 cr.

***Skills courses will not be credited. For example, accounting, statistics, photography, drawing, musical instruments technique, non-literature courses, etc., are regarded as skills courses.

Articulation Agreement for Queensborough AAS Degree in Laser Technology A QCC student completes 64 credits to receive the AAS degree in laser technology. Hunter College accepts 57 credits. In particular, the physics department at Hunter grants 36 credits.

Queensborough courses QCC EN 101, 102 (6 credits) transfer as Hunter ENGL 120, 220 (6); QCC MA 440, 441 (8 credits) transfer as Hunter MATH 121 and 150 (6); QCC Soc Sci, History and Humanities (9 credits) transfer as Hunter distribution (9); QCC Physics, QCC Electronics (41 credits) transfer as Hunter Physics Department credits (36). In particular, the 11 QCC electronic credits transfer to become Hunter 6 credits in electronics (4 for lecture PHYS 221 and 2 for lab PHYS 222). The 30 QCC physics/laser credits transfer to Hunter as 30 physics credits.**

Hunter courses Physics: bridge course from algebra-based technology physics to calculus physics (1); Physics: mechanics, atomic/nuclear, E&M I, E&M II (15); Math: MA 155-Cal II, MA250-Cal III, MA 254-differential equations (11); Chemistry: Chemistry with labs I and II (9); Literature: distribution (6); Social Sciences: distribution (6); Humanities/Arts: distribution (6); Foreign language: distribution (9 or 6); Total: 63 cr (1 year of high school foreign language is assumed); 60 credits (2 years of high school foreign language is assumed).

Note 1: Thirteen of the Hunter credits for graduation could be taken at QCC in addition to the laser degree. Hunter allows a maximum transfer of 90 cr from other colleges with a 70 cr limit from community colleges. Consult the laser program advisor at QCC for details.

Note 2: The chemistry 9- cr requirement could be replaced with other courses if the student already took 1-year chemistry in high school. Consult the physics department at Hunter about more transfer cr for QCC laser courses (3 cr) and Hunter replacement courses (6 cr).

Note 3: The General Education Requirement must be chosen carefully to meet the Hunter Pluralism and Diversity Requirement. Consult the physics department advisor at Hunter for details.

COURSE LISTINGS

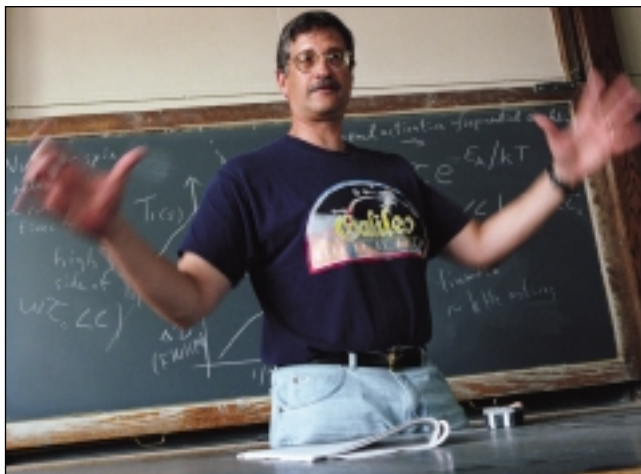
***ASTRO 100 Basic Concepts in Astronomy** 3 hrs, 3 cr; GER/2/E; core credit awarded only if ASTRO 100 and ASTRO 107 are completed. Introductory 1- sem astronomy course designed for non-science majors.

***ASTRO 101 Concepts and Laboratory Exercises in Astronomy** 5 hrs, 4 cr. Along with the existing lectures on the basic concepts of contemporary astronomy, particularly current issues in cosmology, the origin and fate of the universe, which emphasize how we use evidence to conclude things about the universe, students may undertake corresponding laboratory exercises in astronomy, establish familiarity with the major features of the night sky, demonstrate the physical principles of astronomical instrumentation, and give examples of the use of indirect evidence.

ASTRO 107 Laboratory Exercises in Astronomy 2 hrs, 1 cr. Prereq: or coreq: ASTRO 100; GER/2/E; core credit awarded only if ASTRO 100 or equivalent and ASTRO 107 are completed. Laboratory exercises in astronomy to observe the major features of the night sky, demonstrate the physical basis of astronomical instruments, and experiment with astronomical phenomena.

*This course fulfills the General Education Requirement for a science course with a lab.

**Pending Hunter College Senate approval



***PHYS 101 Study of Selected Phenomena and Basic Concepts of Physics** (1-sem course) 6 hrs (3 lec, 3 lab), 4 cr; GER/2/E. Introductory physics course designed for non-science majors and others requiring a 1-sem terminal course.

***PHYS 110 General Physics: Introductory Course in Mechanics, Heat, and Sound** 7 hrs (3 lec, 3 lab, 1 rec), 4.5 cr; GER/2/E. Prereq: MATH 125 or MATH 120/121 or equiv by mathematics dept. exam. First semester of 2-sem introductory physics course using algebra.

***PHYS 111 General Physics: Introductory Course in Mechanics, Heat, and Sound** 8 hrs (4 lec, 3 lab, 1 rec), 5.5 cr. Prereq (or coreq with perm): MATH 150; GER/2/E. First semester of a 2-sem introductory physics course using calculus. For physics and other science majors.

***PHYS 120 General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics** 7 hrs (3 lec, 3 lab, 1 rec), 4.5 cr. Prereq: PHYS 110 or 111; GER/2/E. Second semester of PHYS 110, a 2-sem introductory physics course using algebra.

***PHYS 121 General Physics: Introductory Course in Electricity and Magnetism, Light, and Atomic Physics** 8 hrs (4 lec, 3 lab, 1 rec), 5.5 cr. Prereq: PHYS 110 or 111. Prereq (or coreq with perm): MATH 155; GER/2/E. Second semester of PHYS 111, a 2-sem introductory physics course using calculus.

***PHYS 130 Preprofessional Science: Core 1** 2 hrs, 1.5 cr. Prereq: MATH 050 or placement by CAPT. Coreq: CHEM 130, MATH 130, and PHYSC 130 Lab. The physics component of the first semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include properties of linear functions and their graphs, mechanics, introductory thermodynamics, and stoichiometry.

***PHYS 131 Preprofessional Science: Core 2** 2 hrs, 1.5 cr. Prereq: MATH 130, PHYS 130, CHEM 130 and PHYSC 130 Lab. Coreq: CHEM 131, MATH 131 and PHYSC 131 Lab. The physics component of the second semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include properties of polynomial, rational, exponential, and logarithmic functions and their graphs, chemical equilibrium, electrochemistry and further topics in thermodynamics. Completion of PHYS 130 and 131 is equivalent to completion of PHYS 110.

***PHYS 132 Preprofessional Science: Core 3** 2 hrs, 1.5 cr. Prereq: MATH 131, PHYS 131, CHEM 131 and PHYSC 131 Lab. Coreq: CHEM 132, MATH 132, and PHYSC 132 Lab. The physics component of the third semester of a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include trigonometric functions, topics in analytic geometry, waves, the structure of the atom, and chemical bonding.

***PHYS 133 Preprofessional Science: Core 4** 2 hrs, 1.5 cr. Prereq: MATH 132, PHYS 132, CHEM 132 and PHYSC 132 Lab. Coreq: CHEM 133, MATH 133 and PHYSC 133 Lab. The physics component of the fourth semester of

a four-semester, fully integrated course in general chemistry, general physics, and mathematical functions and graphs. Topics include trigonometric identities, applications of trigonometry, chemical kinetics, electricity and magnetism, optics, and nuclear physics. Completion of PHYS 132 and 133 is equivalent to completion of PHYS 120.

PHYS 190 Tutorial in Mathematical Physics 3 hrs (2 lec, 1 rec), 2 cr. Prereq: MATH 155 and either PHYS 120 or PHYS 133. Applications of differential and integral calculus to selected topics chosen from the major subfields of physics. Completion of this course and its prerequisites is equivalent to completion of the calculus-based general physics sequence, PHYS 111 and 121.

PHYS 221 Electronics 4 hrs, 4 cr. Prereq: PHYS 120 or PHYS 121 or PHYS 133. Circuit theory of passive devices (resistors, capacitors, and inductors). Semi-conductor principles and transistor amplifier design. Integrated circuit applications and digital computer logic circuit principles.

PHYS 222 Electronics Laboratory 4 hrs, 2 cr. Coreq: PHYS 221. Experiments are performed with passive devices (capacitors, inductors, resistors) and active devices (diodes, transistors). A variety of transistor amplifier and oscillator circuits are studied as well as integrated circuit applications.

PHYS 230 Classical Physics Laboratory 4 hrs, 2 cr. Prereq: PHYS 120 or 121. Selected experiments of mechanics, electricity/magnetism, and thermodynamics. Experiments may include driven oscillator resonance, coupled oscillators, liquid nitrogen heat of vaporization, Fourier analysis/filtering, ferromagnetic hysteresis, and the nonlinear pendulum period. Elementary error analysis techniques and computer software for data analysis/graphing.

***PHYS 231 Fundamentals of Laser and Fiber Optics** 5 hrs, 4 cr. Prereq: PHYS 120 or PHYS 121 or equivalent and MATH 125 and MATH 126 or equivalent. Topics in optics related to lasers and optical fiber and devices for modulating and directing signals from such devices. Geometrical optics with emphasis on ray tracing. Matrix methods in optics. Lenses thick and thin, mirrors, prisms and other passive optical elements and systems. Propagation of light in materials. Dispersion and its effects. Special topics in geometric and wave optics. Laboratory complements classwork.

***PHYS 232 Laser and Electro-Optics Technology** 7 hrs, 5 cr. Prereq: PHYS 231. Wave optics, interference, coherence, polarization, birefringence, diffraction, gratings in two and three dimensions, power and energy measurements, basics of laser safety, ultra-fast pulse technology measurements, basics of laser safety, ultra-fast pulse technologies, electro-optics and acousto-optics switches, optical materials, non-linear optics. Laboratory complements classwork.

***PHYS 233 Laser Electro-Optics Devices** 6 hrs, 4 cr. Prereq: PHYS 231. Laser as a device, principle of operation, cavity modes and their control (tuning elements, Q switching, mode-locking) and detection, laser design, types of lasers, includes discussion of laser types for medical, ranging and tracking, material processing, pollution monitoring, and optical memory applications, semiconductor laser. Laboratory complements class work.

***PHYS 234 Fiber Optics Devices, Measurements, and Applications** 6 hrs, 4 cr. Prereq: PHYS 231. Propagation of light in optical fiber, including analysis of the behavior of different modes. Dispersion and distortion. Specialized light sources and their characterization. Fiber optic sensors. All-optical fiber amplifiers. Optical switches and logic gates. Optical isolators. Techniques for joining fibers. Instruments for characterizing fiber and fiber links. Optical communications systems and protocols. Wavelength division multiplexing. Medical applications including fiber optics-diagnostic and surgical. Optical data processing and optical memories. Laboratory complements classwork.

PHYS 235 Modern Physics Laboratory 4 hrs, 2 cr. Prereq: PHYS 120 or 121. Selected experiments of quantum physics and optics. Experiments may include nuclear half-life, microwave diffraction, Bragg scattering of x-rays, nuclear multichannel scintillation, Franck-Hertz quantum levels, Millikan oil drop. Error analysis techniques including Gauss and Poisson distributions and correlation of data. Programming for data analysis.

PHYS 301 Theoretical Physics 4 hrs, 4 cr. Prereq: MATH 254. Analysis of mathematical techniques for solving partial differential equations occurring in physics. Cross-listed as MATH 301.

PHYS 330 Atomic and Nuclear Physics 4 hrs, 4 cr. Prereq: PHYS 120 or 121. Prereq or coreq: MATH 250. Examines experimental evidence and develops modern view of structure of atom and nucleus.

*This course fulfills the General Education Requirement for a science course with a lab.

PHYS 334 Intermediate Electricity and Magnetism 4 hrs, 4 cr. Prereq: PHYS 120 or 121. Prereq or coreq: MATH 250. Electrostatics, currents, magnetism, and introduction to electromagnetic theory of light.

PHYS 335 Intermediate Mechanics 4 hrs, 4 cr. Prereq: PHYS 120 or 121; prereq or coreq: MATH 250. Study of laws of motion and coordinate systems; introduction to powerful analytical techniques.

PHYS 336 Thermodynamics and Statistical Mechanics 4 hrs, 4 cr. Prereq: PHYS 120 or 121; MATH 250. Study of fundamental ideas of heat, reversibility, and entropy. Introduction to statistical nature of some physical laws.

PHYS 342 Optics 3 hrs, 3 cr. Prereq: PHYS 120 or 121; MATH 250. Study of lenses, mirrors, interference, diffraction, and polarization, as well as lasers, holography, and Fourier optics.

PHYS 385 Numerical Methods I 3 hrs, 3 cr. Prereq: MATH 254. Accuracy and precision, convergence, iterative and direct methods. Topics selected from: solution of polynomial equations and linear systems of equations, curve fitting and function approximation, interpolation, differentiation and integration, differential equations. *Note:* This course is cross-listed as MATH 385 and CSCI 385 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.

PHYS 411 Theoretical Mechanics 3 hrs, 3 cr. Prereq: PHYS 335. Prereq or coreq: MATH 254. Classical mechanics of particles and rigid bodies; special relativity; Hamilton's formulation; Liouville's theorem.

PHYS 415 Electromagnetic Theory 3 hrs, 3 cr. Prereq: PHYS 334. Prereq or coreq: MATH 254. Electrostatics; electromagnetics; Maxwell's equation with application to waves; waves in guides; radiation.

PHYS 424 Plasma Physics 3 hrs, 3 cr. Prereq: PHYS 334. Motion of charged particles in external magnetic and electrical field; fusion using tokamaks, mirrors, and lasers.

PHYS 425 Quantum Theory 3 hrs, 3 cr. Prereq: PHYS 330. Prereq or coreq: MATH 254. From Bohr model and DeBroglie waves to Schrodinger wave equation; solutions for simple cases; transformations.

PHYS 427 Intermediate Physics Laboratory 4 hrs, 2 cr. Prereq: PHYS 235. Study of modern experimental techniques in variety of fields.

PHYS 445 Solid State Physics 3 hrs, 3 cr. Prereq: PHYS 330. Energy levels in atoms, molecules, and solids; crystal structure; properties of solids; semi-conducting devices.

PHYS 453 Introduction to Research 1 to 3 cr. Prereq: PHYS 330, 334, 335, and 427 or perm chair. Independent theoretical or experimental research or independent study of approved topic.

PHYS 454 Introduction to Research 1 to 3 cr. Prereq: PHYS 453 or perm chair. Independent theoretical or experimental research or independent study of approved topic.

PHYS 485 Numerical Methods II 3 hrs, 3 cr. Prereq: PHYS 385. Topics in numerical methods selected from solutions of linear equations, interpolating functions, root finding methods, nonlinear equations, Fourier series and the fast Fourier transform, partial differential equations. A major term project will be assigned. *Note:* This course is cross-listed as MATH 485 and CSCI 485 so that students in the mathematics and computer science departments can use the course toward the completion of their major requirements.

Courses not offered during 2002-2004:

ASTRO 181 Astronomy of the Solar System
ASTRO 182 Stellar Astronomy

PHYS 145 Physics of Computers
PHYS 186 Acoustics of Music
PHYS 240 Physics of Biological Systems
PHYS 245 Computer Applications in Physical Sciences
PHYS 280 Astrophysics
PHYS 360 Atomic and Nuclear Physics for Engineers
PHYS 364 Electricity and Magnetism for Engineers
PHYS 365 Analytical Mechanics
PHYS 403 Topics in Modern Physics

Political Science

Department Office 1724 West Building; 772-5500

E-mail Polisci@hunter.cuny.edu

Chair Kenneth Sherrill

Distinguished Professor Petchesky

Professors Erickson, Sherrill, Tronto, Volkmer, Zagoria

Associate Professors Karapin, Polsky, Roberts, Somerville, Tien, Wallach

Assistant Professor Dwyer

Advisor Charles Tien, 1702 West Building; 772-5494

Web Site <http://maxweber.hunter.edu/polsc>

Political science deals with the various political, social, and cultural arrangements through which people govern their lives. It attempts to interpret the past and explain the present and often dares to draw images of the future. As a field of study, it reaches to many levels, from the evolution of political philosophy and the character of contemporary political concepts to the problems of development in emerging nations, from the crisis of urban government in America to the interaction of peoples and states in the international arena. In short, its centers of interest are broad and diverse.

Many people think of politics in terms of political parties and voting. Political science is interested in both of these subjects, but it is also interested in many other areas. Students will find courses on the ideas of great thinkers from Plato to the present, the problems of cities, war and peace, democracy and utopia, democratic and authoritarian political systems, international political economy, human rights, women and politics, American politics, the domestic and foreign policies of the United States and countries in Latin America, Europe, Asia, Africa, and other regions.

A large number of political science majors choose some branch of public service upon completing their bachelor's degrees. Some go into teaching. Others enter business. Some work in journalism. Still others enter politics or go on to law school or graduate training. Political science, therefore, prepares students for a variety of career opportunities as well as for a lifetime of active citizenship.

Writing Corequisites and Prerequisites Introductory, intermediate and advanced political science courses require significant expository writing. To assure that students are ready for these courses, they should be enrolled in ENGL 120 (or its equivalent) or have successfully completed the course. For all 100-level and 200-level courses, ENGL 120 (or its equivalent) is a prerequisite or corequisite; for all 300-level and 400-level courses, ENGL 120 (or its equivalent) is a prerequisite.

General Education Requirement (GER) POLSC 110(W) may be used to fulfill Academic Foundations/Stage 1, Group C. POLSC 110(W), 111, 112(W), 115, and 117(W) may be used to fulfill Broad Exposure/Stage 2, Group B. POLSC 201(W), 202(W), 203(W), 206(W), 209(W), 211(W), 212(W), 214(W), 215(W), 218(W), 219(W), 230(W), 235(W), 244(W), 253(W), 254(W), 262(W), 267(W), 271(W), 274(W), 281(W), 282(W), 301(W), 309(W), 311(W), 315(W), 316(W), 321(W), 341(W), 348(W), 352(W), 376(W), 377(W), 378(W), and 380(W) may be used to fulfill Focused Exposure/Stage 3, Group B.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major (24 cr) Majors are required to take at least one course in each of the four following subfields of the discipline: American government, political theory, comparative politics, and international relations. Students may distribute their remaining courses in the major as they see fit. However, students contemplating graduate work are encouraged to specialize appropriately in consultation with the department's faculty members. One political science course used to satisfy Stage 1 and one political science course used to satisfy Stage 2 of the Core Requirement of the GER may also be used to satisfy the major requirement. For students who entered under the Distribution Requirement, one political science course used to satisfy the Distribution Requirement in the social sciences may also be used to satisfy the major requirement. Majors must complete at least one course at the 300 level or above in any subfield (effective for students declaring the major after January 1, 1998). No more than 6 credits in internships (POLSC 411, 412, 413, 414, 498) may be used toward the major. While students are entitled to take all four 100-level courses offered by the department, we do not recommend that a student apply more than two 100-level courses to the major. Courses taken for Credit/No Credit may not be applied toward the major.

Minor The minor consists of 12 credits in one or two other departments in areas related to the major. Credits satisfying Stage 1, 2 or 3 of the Core Requirement or the Pluralism and Diversity Requirement can also be counted toward the minor. Credits satisfying the Distribution Requirement will not be counted toward the minor. The minor must be approved by the Department of Political Science.

Interdepartmental Fields Political Science department faculty are actively involved in many interdisciplinary programs at Hunter College. Students who want to do work in political science as part of the interdepartmental programs in Latin American and Caribbean Studies, Women's Studies, Asian American Studies, Russian and East Central European Studies, and Jewish Social Studies should refer to the appropriate descriptions in this catalog.

Preparation for Law A substantial number of majors in political science intend to go on to law school. For information on law school requirements, and on relevant courses in political science as well as in other departments, students should read the departmental brochure, "Frequently Asked Questions about Law School," and consult the departmental advisor.

Honors Work In order to graduate with honors in political science, a student must have a 3.5 GPA in the political science major and a college-wide cumulative index of at least 3.0, and must also complete a major paper of approximately 25 pages in length that reflects serious scholarship in a 300- or 400-level political science course or an honors course (POLSC 492). Students are encouraged to enroll in POLSC 492 in order to conduct a significant independent research project or to revise a term paper or similar project begun in a political science course in a previous semester. As a general rule, a student who takes POLSC 492 must be supervised by a full-time faculty member with whom the student has done prior coursework and who has agreed to supervise the student's honors project. Thus, students seeking to graduate with departmental honors should begin to plan the sequence of honors work at least two semesters in advance of their expected graduation date.

Pi Sigma Alpha Students interested in joining this honor society should consult with Professor Walter Volkomer, 1701 West Building, 772-5495.

Seminar/Internship Program in New York Government This university-wide program is designed to bridge the gap between academic study and the practical world of government. Each year approximately 300 students are selected as CUNY interns. Hunter College students participate by enrolling in POLSC 411 and 412. Interns spend eight to ten hours a week in agencies, political offices, or community groups working on administrative or research assignments related to urban affairs and services. They attend a weekly classroom seminar at Hunter and monthly meetings of the entire program at the Graduate School and University Center. Prominent government officials, political leaders, community representatives, and academic experts participate in both the weekly and monthly meetings. Students may also arrange for internships in international relations as an independent study by enrolling in POLSC 498. Up to 6 credits in internship work (POLSC 411, 412, 413, 414, or 498) may be used to satisfy requirements for the major. As a general rule, a student who takes POLSC 498 must be supervised by a full-time faculty member with whom the student has done prior coursework and who has agreed to supervise the student's internship. Additional internship credits may be used as electives toward graduation. For further information, consult the Department of Political Science.

Preparation for Graduate Study Many political science majors go on to graduate study. Students interested in considering graduate work should consult members of the political science faculty.

Awards and Prizes The Political Science Department confers recognition on its outstanding graduates through prizes and awards: *The Katherine Duffy Prize* and *The Edgar Dawson Prize* presented annually to graduating political science majors, and *The David E. Haight Memorial Award*, a substantial fellowship to enable a graduating political science major to pursue graduate studies in political science.

Scholarships The Political Science Department may award the *Joan Pincus Scholarship* to students majoring in political science who have achieved at least sophomore status, have an excellent academic record, and have demonstrated financial need. For additional information, see the department chair or the departmental advisor.

E-mail list The department operates an e-mail list, **POLISCI-L**, to disseminate news of interest to students and faculty in political science—including news of job and internship opportunities, and announcements of special events, financial aid opportunities, political developments, and similar matters. To subscribe, send the message: Subscribe POLISCI-L to: majordomo@shiva.hunter.cuny.edu

Computer and Study Facilities The department has established a computer facility with a student study area in 1729 West Building. Political science students are encouraged to use the study area and to join the political science student association, which also is based in 1729 West Building.

COURSE LISTINGS

Students matriculated fall 2001 or later must take 3 courses with a significant writing component as part of the General Education Requirement at Hunter College. At least 1 of these courses must be from GER Stage 3. Political science courses that meet the writing requirement (as of spring 2002) have a "W" designation below. Any 200- or 300-level political science course with the "W" designation satisfies the Focused Exposure/Stage 3, Group B requirement. Additional courses will be approved to meet the writing requirement in the future. Check with the department for an up-to-date list of "W"-designated courses.

Introductory Courses

Each of the following 5 introductory courses is intended to acquaint the student with a particular segment of political science. Each will fulfill 3 credits of the Broad Exposure/Stage 2, Group B requirement or the Distribution Requirement in the social sciences, although only 1 of these courses may be used for that purpose.

POLSC 110(W) American Government: A Historical Introduction 3 hrs, 3 cr; GER/1/C or GER/2/B. Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation, and evolving role of Congress, presidency, and courts. *Not open to students who have taken POLSC 111.*

POLSC 111 Introduction to American Government and Politics 3 hrs, 3 cr; GER/2/B. President, Congress, Supreme Court, Constitution, politics, parties, pressure groups. *Not open to students who have taken POLSC 110.*

POLSC 112(W) Introduction to Political Theory 3 hrs, 3 cr; GER/2/B. Selected writings of the great political thinkers. Recurrent problems of politics from Plato to the present.

POLSC 115 Introduction to International Politics 3 hrs, 3 cr; GER/2/B. Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.

POLSC 117(W) Introduction to Comparative Politics 3 hrs, 3 cr; GER/2/B. Comparative analysis of liberal democracies, one-party states, and authoritarian regimes; presentation and application of basic concepts and theories of comparative political analysis.

American Government and Politics

POLSC 110(W) American Government: A Historical Introduction 3 hrs, 3 cr; GER/1/C or GER/2/B. Overview of the American political system from a historical perspective, with emphasis on the Constitution and its enduring influence, development of party systems and citizen participation, and evolving role of Congress, presidency, and courts. *Not open to students who have taken POLSC 111.*

POLSC 111 Introduction to American Government and Politics 3 hrs, 3 cr; GER/2/B. President, Congress, Supreme Court, Constitution, politics, parties, pressure groups. *Not open to students who have taken POLSC 110.*

POLSC 211(W) State Government and Politics 3 hrs, 3 cr; GER/3/B. Comparative analysis of state governments. Power and role of governors, state legislatures, parties, lobbies.

POLSC 212(W) Urban Politics 3 hrs, 3 cr; GER/3/B. Politics in New York City and other urban areas. Decentralization, suburbanization, race, ethnicity, reform.

POLSC 213 Political Parties and Elections 3 hrs, 3 cr. Organization campaigns, nominations, voting behavior, issues, finances, reforms.

POLSC 214(W) Political Parties and Interest Groups 3 hrs, 3 cr; GER/3/B. Theories and analysis of two key institutions that link citizens and policy makers in the United States, in both historical and contemporary perspective.

POLSC 215(W) Public Opinion and Political Participation 3 hrs, 3 cr; GER/3/B. What American people think about politics and how they express it, from polls to elections to demonstrations.

POLSC 217 Contemporary Issues in American Politics 3 hrs, 3 cr. Selected topics in American politics and government.

POLSC 218(W) Women and Politics 3 hrs, 3 cr; GER/3/B; PD/C. Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.

POLSC 219(W) Women and the Law 3 hrs, 3 cr; GER/3/B; PD/C. Overview of how local, state, and federal laws treat people on the basis of sex.

POLSC 230(W) The American Presidency 3 hrs, 3 cr; GER/3/B. Selection, election, role, functions, and powers of the President.

POLSC 235(W) The American Congress 3 hrs, 3 cr; GER/3/B. Legislation and policy-making process. Congressional organization, functions and behavior. Lobbies, parties, leaders.

POLSC 238 The American Legal System 3 hrs, 3 cr. Civil and criminal law, common law and equity, substantive and procedural law. Emphasis on federal and New York law.

POLSC 240 The American Judiciary 3 hrs, 3 cr. The Supreme Court and other federal courts as part of policy-making process in American government.

POLSC 241 Managing American Government 3 hrs, 3 cr. Organizing and controlling governmental agencies, with emphasis on efficiency and equity, problems and reforms.

POLSC 244(W) Energy and Environmental Politics and Public Policy 3 hrs, 3 cr; GER/3/B. Examination of political processes and public policies shaping energy production and consumption in the U.S. with comparative reference to other countries. Emphasis on political, economic, social, environmental, and foreign policy aspects.

POLSC 274(W) American Foreign Policy 3 hrs, 3 cr; GER/3/B. Personalities and processes in making, administering, and controlling our foreign policy.

POLSC 301(W) American Political Thought 3 hrs, 3 cr; GER/3/B. Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization, and recent debates over the welfare state, political inclusion, and democracy.

POLSC 317 Contemporary Issues in American Politics 3 hrs, 3 cr. Selected topics in American politics and government.

POLSC 320 Ethnic Politics 3 hrs, 3 cr; PD/B. Ethnicity in local and national politics. Major groups, how they affect government, what government does for them.

POLSC 321(W) American Political Economy 3 hrs, 3 cr; GER/3/B. Critical analysis of the distribution of power between the state and the private sector. Theories about the government-business relationship are tested through a series of case studies.

POLSC 340 Constitutional Law: Organizing the Government 3 hrs, 3 cr. Prereq: POLSC 110 or 111 or 238. Constitutional problems and Supreme Court decisions. Federalism, judicial review, separation of powers, foreign policy.

POLSC 341(W) Constitutional Law: Civil Rights 3 hrs, 3 cr. Prereq: POLSC 110 or 111 or 238; GER/3/B. Constitutional problems and Supreme Court decisions regarding race and sex discrimination.

POLSC 342 Constitutional Law: The First Amendment 3 hrs, 3 cr. Prereq: POLSC 110 or 111 or 238. Constitutional problems and Supreme Court decisions regarding freedom of speech, press (media), religion, and assembly.

POLSC 343 Criminal Law 3 hrs, 3 cr. Prereq: POLSC 110 or 111 or 238. Constitutional problems and judicial decisions regarding search and seizure, right to counsel, self-incrimination.

POLSC 348(W) Public Administration and Public Policy 3 hrs, 3 cr; GER/3/B. Analysis of problems in policy-making and administration, focusing on motivations, ethics, authority.

POLSC 411, 412 Seminar/Internship in New York Government 4 hrs, 4 cr each sem. Prereq: perm dept. Practical experience in government and politics. Weekly seminars, monthly university-wide meetings.

POLSC 482 Seminar in Political Behavior 3 hrs, 3 cr. Prereq: perm instr. or dept. Advanced seminar in public opinion, voting, mass politics. Major paper required.

Political Theory

POLSC 112(W) Introduction to Political Theory 3 hrs, 3 cr; GER/2/B. Selected writings of the great political thinkers. Recurrent problems of politics from Plato to the present.

POLSC 201(W) Ancient to Early Modern Political Thought 3 hrs, 3 cr; GER/3/B; PD/D. The study of selected writers from the ancient Greeks to the Renaissance (e.g., Plato to Machiavelli), focusing on the political dimensions of such ideas as rationality, virtue, community, human nature, and historical change.

POLSC 202(W) Modern Political Thought (1600-1900) 3 hrs, 3 cr; GER/3/B; *PD/D. The study of selected political writers (e.g., Hobbes to Nietzsche), with special emphasis given to the nature of, and problems with, liberty, equality, and justice in modern societies and states.

POLSC 203(W) Political Thought Since 1900 3 hrs, 3 cr. Pre- or coreq: ENGL 120; GER/3/B; *PD/D. Exploration of concepts and thinkers in political theory since 1900. Topics will include such traditional issues of political theory as the nature and scope of political regimes, justice, equality, and changing concepts of human nature.

POLSC 204 Contemporary Issues in Political Theory 3 hrs, 3 cr. Topics vary each semester. They have included democracy in America, totalitarianism, liberty, and authority.

POLSC 206(W) Research Design in Political Science 3 hrs, 3 cr. Prereq: passing College proficiency examination in math or perm instr. Uses Social Science Data Lab; GER/3/B. Offered fall. Public opinion surveys, content analysis, legislative roll-call analysis, census data, election returns. Introduction to statistics.

POLSC 207 Data Analysis in Political Science 3 hrs, 3 cr. Prereq: POLSC 206 or perm instr. Uses Social Science Data Lab. Offered spring. Computer applications and statistical analysis and political science. Students write a quantitative term paper.

POLSC 209(W) Women and Gender in Western Political Thought 3 hrs, 3 cr. Pre- or coreq: ENGL 120 or equivalent; GER/3/B; PD/C or D. Examines history of political thought from the perspective of gender relations and the treatment of women.

POLSC 301(W) American Political Thought 3 hrs, 3 cr; GER/3/B. Examination of ideas that have shaped American politics from the Revolution to the present, including Federalists and Anti-Federalists, Progressivism and responses to industrialization, and recent debates over the welfare state, political inclusion, and democracy.

POLSC 303 Democracy and Dictatorship 3 hrs, 3 cr. Communism, fascism, democracy. Major political doctrines of the 20th century in theory and practice.

POLSC 304 Contemporary Issues in Political Theory 3 hrs, 3 cr. *Prereq: Any course in the Political Theory subfield or perm instr. Selected topics in political theory.

POLSC 305 Democratic Theory 3 hrs, 3 cr. Pre- or coreq: ENGL 120 and one course in political theory or perm dept. A critical survey of different conceptions of democracy: issues include democracy as a political order, democracy and "non-political" forms of life (e.g., business, family, religion), toleration, political representation, democracy and justice.

POLSC 306 Approaches to Political Science 3 hrs, 3 cr. Major organizing concepts in the study of political science.

POLSC 307 Theory of Revolution 3 hrs, 3 cr. Traditional and modern revolutions. Conditions and objectives of socialist and communist revolutions.

POLSC 309(W) Feminist Political Theory 3 hrs, 3 cr; GER/3/B; PD/C. Readings in feminist ideas, both historical and contemporary, on issues of power, justice, and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world, and "global" feminists.

POLSC 311(W) Utopian Theory 3 hrs, 3 cr. Prereq: ENGL 120 and one course in political theory or perm dept; GER/3/B. Political theorists often imagine ideal worlds, both to explore ideals and to criticize political realities. This course will explore utopias and dystopias as theories that explore political possibilities and challenge existing realities.

POLSC 316(W) Political Theory of Human Rights 3 hrs, 3 crs. Prereq: ENGL 120 or equivalent; one previous course in political theory or perm instr; GER/3/B. A critical analysis of the intersection of academic and practical discourse of human rights with the central concerns of political theory, particularly as it engages relationships between ethics and power as well as theory and practice.

Comparative Politics

POLSC 117(W) Introduction to Comparative Politics 3 hrs, 3 cr; GER/2/B. Comparative analysis of liberal democracies, one-party states, and authoritarian regimes' presentation and application of basic concepts and theories of comparative political analysis.

POLSC 251 Politics of Africa, Asia, and Latin America 3 hrs, 3 cr. Pre- or coreq: ENGL 120 or equiv. An examination of the nature of governance and politics in Africa, Asia, and Latin America. Through an in-depth study of several countries, topics and concepts, such as political culture, modernization, development, dependency, democracy, political leadership, and the processes of policy making, are explored.

POLSC 252 Government and Politics in the Caribbean 3 hrs, 3 cr; PD/A. Colonial heritage and American presence. Political institutions, cultural diversity, and economic dependency.

POLSC 253(W) Government and Politics in Latin America 3 hrs, 3 cr; GER/3/B; PD/A. Ideology, revolution, institutions, class structure, distribution of wealth and power, political and economic development.

POLSC 254(W) Government and Politics in Western Europe 3 hrs, 3 cr; GER/3/B; PD/D. Theory, practice, institutions, and problems of noncommunist European nations (Britain, France, Germany, etc.).

POLSC 255 Government and Politics of Japan and Korea 3 hrs, 3 cr; PD/A. Political, social, and economic institutions of Japan and Korea; their domestic politics and relations with the world.

POLSC 256 Government and Politics in South and Southeast Asia 3 hrs, 3 cr; PD/A. Political, economic, and social institutions of India, Cambodia, Vietnam, Indonesia, Thailand, etc.

POLSC 257 Government and Politics of China 3 hrs, 3 cr; PD/A. Chinese politics, institutions, and foreign policy.

POLSC 260 African Politics through African Films 3 hrs, 3 cr; PD/A. An examination of contemporary African politics using various social science theories, films, and documentaries made by African filmmakers.

POLSC 262(W) Government and Politics in Central America 3 hrs, 3 cr; GER/3/B; PD/A. Political institutions, ideology, class and ethnic structure, economic development, distribution of wealth and power, foreign influences, and revolutionary and evolutionary roads to modernization.

POLSC 263 Government and Politics in the Middle East 3 hrs, 3 cr; PD/A. Introduction to Islamic societies and their politics with particular attention to cultures of region.

POLSC 264 Government and Politics of Israel 3 hrs, 3 cr. Historic evolution of the Jewish state and its political system, social issues, and foreign policy.

POLSC 265 Government and Politics in Eastern Europe 3 hrs, 3 cr; PD/D. Political, social, and economic institutions of individual Eastern Central European nations and their post-communist transitions.

POLSC 267(W) The Politics of Southern Africa 3 hrs, 3 cr; GER/3/B; PD/A. Political, economic, and social institutions in Zimbabwe, Kenya, Nigeria, Tanzania, South Africa, etc.

POLSC 269 Governments and Politics of Northern Africa 3 hrs, 3 cr. Political, economic, and social institutions in Algeria, Tunisia, Morocco, Libya, etc.

POLSC 270 Black Revolution in Africa 3 hrs, 3 cr. Examination of varieties of revolution and socialism in Africa in post-independence era.

POLSC 272 Contemporary Issues in Comparative Politics 3 hrs, 3 cr. Prereq: POLSC 113 or 114 or 117 or perm dept. Selected topics in comparative politics. Past topics included comparative communism, Mideast foreign policy.

POLSC 279 Revolutionary Mass Movements: Communism, Fascism, Anarchism 3 hrs, 3 cr. Comparative study of radical social movements in 20th century, including communist, fascist, and anarchist movements.

POLSC 310 Comparative Legal Systems 3 hrs, 3 cr. *Prereq: POLSC 111, 238 or 340 or 341 or 343 or 375 or any course in the Comparative Politics subfield, or perm instr. Comparative study of major legal traditions of the modern world, including Common Law, Civil Law, Soviet, Islamic, Chinese, tribal, and hybrid systems.

POLSC 315(W) Social and Economic Policies in Western Europe and the United States 3 hrs, 3 cr. Pre- or coreq: ENGL 120 and any course in comparative politics; or perm instr; GER/3/B; PD/D. Evolution of social and economic policies from the 19th century to the present. Policies are analyzed in light of tensions between democracy and capitalism.

POLSC 351 Government and Politics of Russia and the Post-Soviet States 3 hrs, 3 cr. Post-Soviet politics, institutions, social forces, economic transformations, and regions.

POLSC 352(W) State and Society in Africa 3 hrs, 3 cr. Pre- or coreq: ENGL 120 or equiv; GER/3/B; PD/A. An examination of the nature of the relationship between the African state and civil society in the post-independence period and how this relationship influences governance and democracy.

POLSC 372 Contemporary Issues in Comparative Politics 3 hrs, 3 cr. *Prereq: any course in the Comparative Politics subfield or perm instr. Selected topics in comparative politics.

POLSC 378(W) Russian National Interest: Past and Present 3 hrs, 3 cr. Prereq: ENGL 120 or equiv, POLSC 115 or POLSC 117 or perm instr; GER/3/B; PD/D. In a contemporary, historical, and comparative context, this course will explore the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests, and the implications for Russia and the international system.

International Politics

POLSC 115 Introduction to International Politics 3 hrs, 3 cr; GER/2/B. Diplomacy, power, war, peace, terrorism, nationalism, imperialism, the UN, structures and processes of world politics.

POLSC 271(W) International Politics in the Americas 3 hrs, 3 cr; GER/3/B. Imperialism and dependency in Latin America. U.S. public and private agencies, international organizations.

POLSC 273 Contemporary Issues in International Politics 3 hrs, 3 cr. Special issues in international politics. Past topics included the international law of energy, world water resources, war.

POLSC 274(W) American Foreign Policy 3 hrs, 3 cr; GER/3/B. Personalities and processes in making, administering, and controlling our foreign policy. Crises and dilemmas.

POLSC 276 International Relations of the Third World 3 hrs, 3 cr. Analysis of the role played by Third World states in international arena, examining relations of developing nations with advanced industrialized states, socialist states, and other developing nations.

POLSC 278 International Organizations 3 hrs, 3 cr. Prereq: POLSC 115 or perm instr. Powers, functions, and effectiveness of international institutions; emphasis on United Nations and regional organizations.

POLSC 280 Women, War, and Peace 3 hrs, 3 cr; PD/C. The course examines the roles that women have played as subjects and objects in war and peace.

POLSC 281(W) Drugs, Politics, and Public Policy 3 hrs, 3 cr; GER/3/B. Examination of public policies addressing drug use and abuse in the United States and other countries with emphasis on political and cultural determinants, economic and market factors, constitutional implications, and United States foreign policy.

POLSC 282(W) International Security 3 hrs, 3 cr. Pre- or coreq: ENGL 120 or equivalent; GER/3/B. An introduction to basic concepts and problems in the area of international security, this course will explore explanations for some of the central causes of security/insecurity and peace/war, as well as examine select contemporary security issues.

POLSC 373 Contemporary Issues in International Politics 3 hrs, 3 cr. Prereq: POLSC 115 or perm instr. Selected topics in international politics.

POLSC 374 International Human Rights 3 hrs, 3 cr. Prereq: ENGL 120 or equivalent. An examination of the origins, substance, and processes of human rights in international relations.

POLSC 375 International Law 3 hrs, 3 cr. Case studies on nature, sources, practices, and efficacy of international law, principles, and rules.

POLSC 376(W) International Political Economy 3 hrs, 3 cr. Prereq: POLSC 115 or 117 or 243 or 271 or perm instr. Critical issues facing international system, such as global inequality, new international economic order, role of multinational corporations, and neo-colonialism.

POLSC 377(W) Theories of International Politics 3 hrs, 3 cr. Prereq: POLSC 115 or equivalent; GER/3/B. An examination of the central concepts and issues in international politics that underpin the main theoretical debates in the field.

POLSC 378(W) Russian National Interest: Past and Present 3 hrs, 3 cr. Prereq: ENGL 120 or equiv, POLSC 115 or POLSC 117 or perm instr; GER/3/B; PD/D. In a contemporary, historical, and comparative context, this course will explore the factors influencing debates on and definitions of Russia's national interests, the strategies for promoting those interests, and the implications for Russia and the international system.

POLSC 380(W) European Security 3 hrs, 3 cr. Prereq: POLSC 115 or 273.87 or 282 or perm dept; GER/3/B; PD/D. Examination of the sources of war and peace, instability and stability, and insecurity and security in Europe, using social science theories and historical case studies.

POLSC 381 East Asia in World Politics 3 hrs, 3 cr. Prereq: POLSC 115 or perm dept and ENGL 120; PD/A. An examination of sources of stability and instability in East Asia, using social science theories and historical background.

Special Programs

POLSC 411, 412 Seminar/Internship in New York City Government 2 sems, 4 hrs, 4 cr each sem. Prereq: perm dept. POLSC 411 offered fall, 412 offered spring. Practical experience in city government and politics. Weekly seminars, monthly university-wide meetings.

POLSC 480 Seminar in Selected Problems of Political Science 3 hrs, 3 cr. Prereq: perm dept, Jr/Sr only. Advanced seminar on selected topics.

POLSC 482 Seminar in Political Behavior 3 hrs, 3 cr. Prereq: perm instr. Advanced seminar in public opinion, voting, mass politics. Major paper required.

POLSC 486 Senior Colloquium 3 hrs, 3 cr. Prereq: perm dept. Advanced seminar. Major project and/or paper required.

Independent Study 1-3 cr

Prereq: At least one course in the appropriate subfield and perm dept. Students may take independent study only with full-time members of the department. As a general rule, the students should have taken a prior course with this instructor. Departmental permission will not be granted without explicit approval by the instructor.

POLSC 490.11-13 Independent Study in American Government and Politics

POLSC 490.21-23 Independent Study in Political Theory

POLSC 490.31-33 Independent Study in Comparative Politics

POLSC 490.41-43 Independent Study in International Politics

Honors 1-3 cr

Prereq: at least one course in the appropriate subfield and perm dept. Students may take independent study honors projects only with full-time members of the department. As a general rule, the students should have taken a prior course with this instructor. Departmental permission will not be granted without explicit approval by the instructor.

POLSC 492.11-13 Independent Study in American Government and Politics—Honors

POLSC 492.21-23 Independent Study in Political Theory—Honors

POLSC 492.31-33 Independent Study in Comparative Politics—Honors

POLSC 492.41-43 Independent Study in International Politics—Honors

Internship 1-6 cr

Prereq: at least one course in the appropriate subfield and perm dept. Students may take independent study internships only under the supervision of full-time members of the department. As a general rule, the students should have taken a prior course with this instructor. Departmental permission will not be granted without explicit approval by the instructor.

POLSC 498.11-16 Internship in American Government and Politics

POLSC 498.21-26 Internship in Political Theory

POLSC 498.31-36 Internship in Comparative Politics

POLSC 498.41-46 Internship in International Politics

Students may take an independent study, an honors course, and/or an internship more than once. No more than 6 credits of internship may be applied to the major in political science.

Psychology

Department Office 611 North Building; 772-5550

Chair Vita C. Rabinowitz

Distinguished Professors Luine, Zeigler

Professors Barr, Chase, Fried, Gordon, Harding, Moller, Rabinowitz, Rettig, Slochower, Topoff, Valian

Associate Professors Chodorow, DeFour, Huselid, Klass, Newman, Parsons, Quiñones-Jenab, Seegmiller

Assistant Professors Flores, Levy, Young

Undergraduate Advisor Ellen Tobey Klass 611 HN (psychadv@hunter.cuny.edu)

Acting MA Director Martin Chodorow, 514 TH (gradpsych@hunter.cuny.edu)

Web Site <http://maxweber.hunter.cuny.edu/psych>

Psychology is concerned with all aspects of the study of behavioral, developmental and cognitive processes, and employs a broad spectrum of approaches, from the social to the biological, to understand them. The Hunter College psychology program reflects the diversity of psychology as a science and a profession. Its course offerings range from clinical, social and developmental psychology to experimental psychology, ethology, biopsychology and behavioral neuroscience.

Although Psychology is a large department, students have personal contact with faculty members through an extensive advisement system, involvement in departmental activities and committees, supervised field placement, and participation in research laboratories under the guidance of faculty mentors as part of our independent study, honors, COR (Career Opportunities in Research and Education) and MBRS-RISE (Minority Biomedical Research Support) programs.

A broad range of applied and research opportunities are available within the department in developmental psychology, social psychology, human adjustment, animal behavior, physiological psychology, and abnormal psychology. Departmental affiliations with mental health and community organizations make it possible for students to integrate their academic studies of personality, abnormal, and child psychology with supervised practical experience by means of field placements and opportunities for applied research.

The faculty and facilities of the CUNY doctoral program in biopsychology are an integral part of the Hunter College psychology program. Our doctoral program in biopsychology and our master's program in general psychology provide course concentrations in a number of different areas within psychology, and offer our undergraduate students research and other opportunities to interact with graduate students. Qualified students in their last semester may be admitted to graduate courses with the approval of the instructor and the department's graduate advisor.

The psychology major, as part of the bachelor's degree program, prepares the student for many career possibilities in psychology, education, social and welfare services, health services, and industry, and fulfills the course requirements for entering most psychology graduate programs. A background in psychology combined with special training in other disciplines within the College may be especially useful in preparing for careers in human resources, nursing, speech pathology, social work, special education, counseling, and music, art, and dance therapy. Our Undergraduate Psychology Advising Resource Library (on reserve, 2nd floor,

Hunter's main library at the 68th Street campus, under "PSYCH ADV"), and our undergraduate and graduate advisors provide students with additional guidance and information regarding career opportunities and graduate study.

Special Programs

The COR Program (Career Opportunities in Research and Education)

The departments of psychology, anthropology, and sociology jointly offer a program called COR (Career Opportunities in Research and Education). This interdisciplinary research training program for academically talented minority juniors and seniors is funded by the National Institute of Mental Health. Participants receive a monthly stipend, and are granted tuition and fee remission. Students take a special curriculum and get individualized research training in a variety of areas under the supervision of a faculty mentor. The program has several levels of participation, and underrepresented minority students, especially sophomores, intending to pursue a research-related career in the participating disciplines are urged to apply to the program. Additional details and descriptive literature are available from the COR program director, Professor Vanya Quiñones-Jenab (jenab@genectr.hunter.cuny.edu, 772-4640), or Carlotta Stephens, program manager (cstephe@hunter.cuny.edu, 772-4562).

Field Placement Program

Offered for one semester (PSYCH 306) or as a 2-semester sequence, Psychological Services I and II (PSYCH 306 and 307) give enrolled students practical supervised career experience one day per week in an approved mental health or community service setting in conjunction with a class that meets once each week. Students may also gain field experience in conjunction with academic work through Independent Study (PSYCH 201) with a faculty sponsor and through Peer Advising in Psychology (PSYCH 295). Permission of the instructor is required for these courses, and students should start making arrangements by the middle of the term before they plan to take the course (e.g., mid-spring for the fall term). They should meet with the College Internship Coordinator (by appointment in Career Development, E 805) and with prospective faculty sponsors.

General Education Requirement (GER) PSYCH 100, 140, 150, 160, 170, 180, 190 and 195 may be used to fulfill Broad Exposure/Stage 2, Group B.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Note: MATH 125 and STAT 113 each fulfill the Quantitative Reasoning Requirement (GER/Academic Foundations, Group B). If completed with a minimum grade of C, each also meets the mathematics prerequisite for Psychological Statistics (PSYCH 248). For the Natural Science Requirement (GER/Broad Exposure, Group E), the student must take at least one semester of an acceptable laboratory science. One semester of an acceptable laboratory science also fulfills a prerequisite for Experimental Psychology (PSYCH 249 and 250). By taking the second semester of the same sequence, the student will meet the major requirement of a two-semester sequence of a single laboratory science.

Since the Psychological Statistics and Experimental Psychology courses have mathematics and laboratory-science prerequisites, respectively, it is advised that students considering psychology plan their programs to meet these requirements in a timely fashion. Taking the second semester of the laboratory-science sequence should also be planned, since it is required for completion of the major.

Exemptions

A student may be exempt from PSYCH 100 by earning a score of 4 or 5 on the Advanced Placement Test taken in conjunction with a high school course in psychology or by passing the CLEP examination (College Level Education Program). Exemption from Child Psychology (Psych 210) may be earned by a passing grade on the CLEP examination in Developmental Psychology. CLEP examinations are given at various testing centers. Interested students can obtain information and application forms at collegeboard.com/clep or by contacting the Office of Student Services. A passing grade on either CLEP examination provides 3 credits. Exemption from the mathematics prerequisites for Psychological Statistics (PSYCH 248) may be earned by passing scores on Parts 3, 4, and 5 of the CUNY Mathematics Skills Assessment Test. Information and test administration schedule are available at xena.hunter.cuny.edu/advising/placement_test.html or the Dolciani Mathematics Learning Center, 300 North.)

The Psychology Major: Preparation and Course of Study

The psychology major is designed to provide students with training in both the evaluation and the generation of research data. For this reason, the core sequence of Psychological Statistics (PSYCH 248) and Experimental Psychology (PSYCH 249 or 250) is central to the program and is a prerequisite for all upper-level psychology courses. Performance in the Psychological Statistics/Experimental Psychology sequence will be greatly facilitated by proper preparation in mathematics and laboratory science, and the development of excellent writing skills.

Declaration of Major To declare a psychology major, the student must have completed any 100-level psychology course with a minimum grade of B, a required mathematics course with a minimum grade of C or CR, and have a minimum GPA of 2.00. The mathematics requirement may be satisfied by STAT 113 or MATH 125, or by passing scores on Parts 3, 4, and 5 of the CUNY Mathematics Skills Assessment Test. Information and the test administration schedule are available at xena.hunter.cuny.edu/advising/placement_test.html or the Dolciani Mathematics Learning Center, North 300.

The major must be declared in person with an undergraduate psychology advisor. (Call 772-5568 for schedule.) The student must bring his/her Hunter transcript (and where relevant, transcripts from all other colleges attended) when meeting with the undergraduate psychology advisor to declare a psychology major.

Psychology Major The major consists of 26 credits in psychology above the 100 level, including Statistical Methods in Psychology (PSYCH 248) and Experimental Social Psychology (PSYCH 249) or General Experimental Psychology (PSYCH 250). The major also requires at least one course in each of the following content areas: applications of psychology, biopsychology, cognitive processes, and developmental/social psychology. (If a course meets requirements for more than one content area, the student may apply the course to only one of them.) All of the content-area courses must be at or above the 200 level, and at least 6 of the content-area

credits must be at or above the 300 level. Two additional (elective) courses in psychology, at the 200 level or higher, must be completed. PSYCH 100 and one additional 100-level psychology course are required, but not included in the major.

A two-semester sequence in a single laboratory science must also be completed. (See the Science Requirement for Graduation below.)

Qualified undergraduates in their last semester may register for graduate-level psychology courses with the permission of the instructor and the graduate advisor. Most psychology majors intending to attend graduate school take more than the minimum 26 credits in psychology and design their course of study in close consultation with a faculty mentor. Students should obtain a copy of "Psychology Major Requirements and Policies" from the undergraduate advising office, as soon as they declare the major, for up-to-date information on department resources, activities, and faculty research interests.

Beginning in the spring 1998 semester, psychology courses taken on a Credit/No Credit basis may not be applied toward the major; PSYCH 248, 249 and 250 may not be taken on a Credit/No Credit basis.

Courses Taken on Permit and Courses Transferred into Hunter

Once the psychology major is declared, students may not take any psychology course that they wish to count toward the major on permit at another college. In contrast, psychology courses that were taken before the student enrolled at Hunter and that are deemed equivalent to a Hunter College course may count toward the major. The assessment of course equivalency is made by the Office of Admissions and by the undergraduate psychology advising office.

Course Prerequisites are strictly enforced. Students are responsible for meeting all course prerequisites, including satisfactory completion of courses in progress at the time of enrollment. Students enrolling in courses without necessary prerequisites will be dropped from the class by the registrar. The department screens for prerequisites, and students may be dropped after the course begins. (See specific prerequisites for each course in Course Listings section, which follows.)

Before enrolling in PSYCH 248 (Statistical Methods in Psychological Research), all students must have received at least a C or CR in STAT 113 or MATH 125 or have passed Parts 3, 4, and 5 of the CUNY Mathematics Skills Assessment Test, and must have declared psychology as their major in the Psychology Department Advising Office at Hunter.

Science Requirement for Graduation In order to graduate, psychology majors must have completed a two-semester sequence in one laboratory science approved by the department. Students must take at least one semester of the two-semester laboratory science sequence before taking PSYCH 249 or 250. Students may complete the laboratory science sequence at any point in their studies. The science requirement may be met by any of the following specific course sequences: ANTHP 101 and 102; or BIOL 100 and 102; or BIOL 120 and 122; or CHEM 100/101 or CHEM 102/103 and CHEM 120/121 or CHEM 104/105; or CHEM 130 and CHEM 131, both with corequisites; or GEOL 101 and 102; or PGEOL 130 and 231; or PHYS 110 and 120; or SCI 101 and 102. For CHEM, both the lecture and corresponding lab must be passed.

Note: Students who declared a psychology major before January 1, 1998 are exempt from the science requirement within the Department of Psychology.

For transfer students, the laboratory science requirement may be met by courses taken at previous institutions *only* if they have been assigned the Hunter College course numbers in the above list. Transfer students should check with the psychology advisor after their courses have been formally evaluated by Hunter College to determine whether the science requirement has been met.

Minor All psychology majors must complete a minor. The choice of minor depends on individual goals, interests, and skills. Students are encouraged to discuss their choice of minor with the psychology advisor and with faculty mentors.

For most subjects, the minor is a minimum of four courses and 12 credits. For foreign-language, laboratory-science, and English minors, there are specific requirements for which students should consult the psychology advisor.

Course of Study Completion of ENGL 120 prior to declaration of the major in psychology is strongly recommended. Until it is completed, a student may not enroll in any course numbered above PSYCH 248. Students whose career goals include professional work in psychology, social work, or counseling should take PSYCH 201 (Independent Study), PSYCH 295 (Peer Advising), PSYCH 306/307 (Seminar in Psychological Services), PSYCH 395 (Independent Research), or PSYCH 396/398 (Honors in Psychology), as appropriate. Note that each may be used only once to satisfy major requirements.

We recommend that all prospective majors see an undergraduate advisor for assistance in program planning, and that the major be declared as soon as possible. Majors are encouraged to discuss their program of study and their plans regularly with the advisor and with faculty in their respective areas of interest. The courses selected to fulfill the major requirements will vary with the student's career objectives.

COURSE LISTINGS

Note: Letters in parentheses after course names refer to content areas: **(A)** = Applications of Psychology; **(B)** = Biopsychology; **(C)** = Cognitive Processes; **(D/S)** = Developmental/Social.

PSYCH 100 Introduction to Psychology 3 hrs, 3 cr; GER/2/B. An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.

PSYCH 140 Psychology of Adjustment 3 hrs, 3 cr. Prereq: PSYCH 100; GER/2/B. Styles of adjustment; social interaction; self-concept and self-esteem: stress management; alienation; failures of adjustment.

PSYCH 150 Human Development 3 hrs, 3 cr. Prereq: PSYCH 100; GER/2/B. Development from conception to death; biological, physiological, and social factors and their interactions at each stage.

PSYCH 160 Evolution and Behavior 3 hrs, 3 cr. Prereq: PSYCH 100; GER/2/B. Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.

PSYCH 170 Psychology of Human Sexuality 3 hrs, 3 cr. Prereq: PSYCH 100; GER/2/B; PD/C. Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.

PSYCH 180 Brain and Behavior 3 hrs, 3 cr. Prereq: PSYCH 100; GER/2/B. Brain structure, function, and relation to behavior. Topics include the neural basis of perception, learning and memory, consciousness, motivation, emotion.

PSYCH 190 (WOMST 190) Development of Gender Roles 3 hrs, 3 cr; GER/2/B; PD/C. Social, cognitive, hormonal, and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.

PSYCH 195 Special Topics in Psychology I 3 hrs, 3 cr. Prereq: PSYCH 100; GER/2/B. Readings and discussions on a selected problem or topic area. Topics vary from semester to semester.

PSYCH 201 Independent Study in Psychology 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses and perm instr. *May be applied to major once.* This course is designed to meet the needs of individual students under the direction of a particular faculty sponsor. The course may involve independent readings, tutorials, work as an advising assistant or peer counselor, field placement, an individual research project, or participation in ongoing faculty research, any of these culminating in a written report.

***PSYCH 205 The Profession of Psychology** 3 hrs, 3 cr. Prereq: 6 cr in psychology and declared psychology major; Internet access and perm dept. Introduction to and critical analysis of the profession of psychology; examination of theories and career options in major subfields of psychology.

PSYCH 210 Child Psychology (D/S) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses. Emotional, social, motor, and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. **(May not be taken for credit by students who have a collateral major, or a minor, in education)**

PSYCH 212 Psychology of Exceptional Children (D/S) 3 hrs, 3 cr. Prereq: PSYCH 150 or 210 or EDU 209. Special problems of adjustment and training of exceptional children, including the gifted as well as the intellectually, emotionally, and physically handicapped.

PSYCH 215 Introduction to Research Methods in Psychology 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses. Evaluation of published research; research principles and the concepts which underlie them; how to evaluate and select research strategies.

PSYCH 220 Personality (D/S) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses. Review of the contributions to the understanding of normal personality in the theories of the Freudian and other analytical schools; of Allport, of representative behaviorist groups, and of constitutional typologists; also, methods of assessing and understanding individual personality.

PSYCH 221 Psychoanalytic Theories (A; D/S) 3 hrs, 3 cr. Prereq: PSYCH 220. Historical, theoretical, and empirical approaches from Freud to the present; empirical evaluation and integration of these theories with learning and ethological theory.

PSYCH 223 Abnormal Psychology (A; D/S) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses. Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures, and therapy.

PSYCH 225 Ethology: Animal Behavior (B) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses or perm instr. Adaptation, survival, reproduction, and evolution of behavior, emphasizing development and species-comparison.

PSYCH 230 Social Psychology (D/S) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses. Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.

PSYCH 235 The Psychology of Women (D/S) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses; PD/C. Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.

PSYCH 240 Applications of Psychology (A) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses. Psychological issues in business, law, and medicine; consumer research, personnel selection and training, motivation and morale in industry, safety programs, testimony, lie detection, and psychological issues in coping with physical illness.

PSYCH 242 Health Psychology (A) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses. Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction, and eating disorders.

PSYCH 245 History of Psychology 3 hrs, 3 cr. Prereq: 6 cr. in PSYCH courses. Introspective, behavioristic, gestalt, psychoanalytic, and related viewpoints developed from early philosophic roots of psychology.

PSYCH 248 Statistical Methods in Psychological Research 4 hrs, 4 cr. Prereq: PSYCH 100, and completion of one of the following math requirements: MATH 125, or STAT 113 with a C or CR, or passing score on parts 3, 4, and 5 of the CUNY Mathematics Skills Assessment Test, and declaration of a psychology major. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

PSYCH 249 Experimental Psychology: Social 6 hrs (2 lec, 4 lab), 4 cr. Prereq: Completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and declaration of a psychology major. Introduction to the principles of research methodology and experimental techniques. Required research reports involve laboratory and field exercises concerned with a variety of social psychological phenomena. (Students may take either PSYCH 249 or 250, but not both.)

PSYCH 250 Experimental Psychology: General 6 hrs (2 lec, 4 lab), 4 cr. Prereq: Completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and declaration of a psychology major. Research and general experimental techniques in study of behavior. Introduction to the principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYCH 249 or 250, but not both.)

PSYCH 248 and 249 or 250, and one semester of an acceptable science sequence, ENGL 120, and declaration of a psychology major are the minimum prerequisites for all courses above PSYCH 250. (Students falling under the previous curriculum need not fulfill this science prerequisite.)

PSYCH 270 Cognitive Processes (C) 3 hrs, 3 cr. Prereq: Completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. How input is encoded, transformed, elaborated, stored and retrieved in the human information-processing system, and how these operations provide the basis for more complex forms of human behavior; analyses of theoretical issues and research pertaining to memory, problem solving, language, attention and perception.

PSYCH 295 Special Topics in Psychology II 3 hrs, 3 cr. Prereq: perm instr. and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Readings and discussion on a selected problem or topic area. Topics will vary from semester to semester.

PSYCH 300 Physiological Psychology (B) 3 hrs, 3 cr. Prereq: Completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Neural and endocrine mechanisms involved in learning, emotion, perception, and other psychological processes.

PSYCH 301 Sensation and Perception (B; C) 3 hrs, 3 cr. Prereq: Completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Methods, theories, and empirical data relating to stimulus detection, encoding, and perception as a function of variables including current stimuli and past history.

PSYCH 306 Seminar in Psychological Services I (A) 8 hrs, 4 cr. Prereq: PSYCH 223 or 323, and perm instr. and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. An integration of personality and abnormal psychology, the helping process, and the role of the helper. Seminar and one day per week placement in mental health/community service setting.

PSYCH 307 Seminar in Psychological Services II (A) 3 hrs, 3 cr. Prereq: PSYCH 306, and perm instr. Integration of personality and abnormal psychology. Seminar and one day per week placement in mental health/community service setting.

PSYCH 309 Sex and Behavior (B; D/S) 3 hrs, 3 cr. PD/C. Prereq: 6 cr in PSYCH at or above the 200 level, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250 and declaration of a psychology major; PD/C. Research and attitudes about sex-related behavior in human and non-human animals emphasizing evolutionary and neuroendocrinological processes and social-psychological processes; male-female differences and similarities, therapeutic strategy in sex-behavior pathology, and sexual behavior and the law.

PSYCH 310 Research Methods and Special Problems in Developmental Psychology (D/S) 3 hrs, 3 cr. Prereq: PSYCH 150 or 210, and perm instr, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Theory and research in selected areas of developmental psychology.

PSYCH 315 Psychological Study of Adult Development (D/S) 3 hrs, 3 cr. Prereq: PSYCH 210 or 150 and 6 additional credits at or above the 200 level, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Theories and research concerning the personal and social development of men and women in adulthood; ongoing changes with age related to physical growth and decline, including marital, parental, and interpersonal relationships, occupational roles, leisure activities, disability, and approaching death.

PSYCH 322 Problems in Psycholinguistics (C) 3 hrs, 3 cr. Prereq: PSYCH 270, or perm instr, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Psychological and psychophysical basis of language comprehension, production, and acquisition from experimental and theoretical perspectives; the relationship between language and the cognitive processes of perception, memory, and representation.

PSYCH 323 Child Psychopathology (A; D/S) 3 hrs, 3 cr. Prereq: PSYCH 212 or 223, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Survey and evaluation of empirical and theoretical approaches to the major psychological abnormalities that arise in childhood and adolescence; their characteristics, causes, and treatments.

PSYCH 327 Motivation (B; C) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH at or above the 200 level, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. The problem of how behavior is initiated, maintained, directed, and terminated. Human and non-human research evaluated.

PSYCH 328 States of Consciousness (C) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses at or above the 200 level, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. The subjective and physiological aspects of consciousness; the means by which it may be altered: hypnosis, dreams, drugs, meditation, and mysticism; psychosis.

PSYCH 340 Industrial and Organizational Psychology (A) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH at or above the 200 level, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. A review of research and theories on the effects of leadership, human relations, motivation and organizational structures on behavior in business and industrial settings; applications of personnel psychology, motivational psychology, and human factors engineering in the work place; job analysis, employee selection, leadership, performance appraisal, power and authority, work motivation, and organizational communication.

PSYCH 350 Learning Theory (C) 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses at or above the 200 level, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Theoretical and experimental approaches to human and animal learning; the relationship between systematic theory models and methodology; analysis of the historical and contemporary major contributions to learning theories.

PSYCH 361 Psychological Tests (A) 3 hrs, 3 cr. Prereq: Completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Introduction to the principles of psychological assessment; major methods of measuring general ability, aptitude, achievement, interest, personality. Appraisal of psychological tests.

PSYCH 369 Drugs and Behavior (B) 3 hrs, 3 cr. Prereq: PSYCH 300 or perm instr, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Neurochemical substrate of brain functioning; historical context and social ramifications of drug use.

PSYCH 370 Psychology of Cognitive Development (C; D/S) 3 hrs, 3 cr. Prereq: PSYCH 270 or perm instr, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. A comparative information processing perspective on the development of mental structure and functioning, including perception, memory, problem solving, self-awareness of thinking, intelligence, concept formation and language development.

PSYCH 380 Microcomputers in Psychological Research 3 hrs, 3 cr. Prereq: perm instr, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. An introduction to the fundamentals of microcomputer programming and digital electronics, including the structure of a computer language (BASIC), digital logic, interfacing, and computer memory. Students learn to program psychological experiments, collect data, perform statistical analyses, and control peripheral devices by microcomputer. Designed for advanced undergraduates.

PSYCH 390 Special Topics in Psychology III 3 hrs, 3 cr. Prereq: perm instr, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Readings and discussion on a selected problem or topic area. Topics vary from semester to semester.

PSYCH 395 Independent Research in Psychology 3 hrs, 3 cr. Prereq: perm instr, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. *This course may be applied to the major once.* It is designed to meet the needs and interests of individual students under the direction of a particular instructor at a more advanced level than PSYCH 201. Such study may involve independent reading, tutorials, independent research projects, or participation in ongoing faculty research, any of these culminating in an APA-style research report or literature review. Field Placements (internships) cannot be granted credit as PSYCH 395; however, supervised Field Placement taken in conjunction with PSYCH 361 (Psychological Tests) will be granted credit as PSYCH 395.

PSYCH 396 Honors in Psychology 3 hrs, 3 cr. Prereq: Psychology GPA 3.5, and overall cumulative GPA 3.00, and perm instr, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Independent, sponsored, empirical research and seminar. Students are expected to attend the regularly scheduled seminar. An APA-style research report or its equivalent (to be filed in the department) is a requirement of this course. To graduate with departmental honors, the student must receive a grade of A in PSYCH 396. Honors in Psychology is typically a one-semester course; however, when a PSYCH 396 research project extends beyond a single semester, the student may (with permission) register for a second semester as PSYCH 398. If taken, the student must receive a grade of A in both PSYCH 396 and 398 to graduate with departmental honors.

PSYCH 398 Honors in Psychology 3 hrs, 3 cr. Prereq: PSYCH 396 and perm instr. Independent sponsored research and seminar. Attendance at regularly scheduled seminar and research report required. If taken, the student must receive a grade of A in both PSYCH 396 and 398 to graduate with departmental honors.

PSYCH 400 Special Topics in Psychology IV 3 hrs, 3 cr. Prereq: perm instr, and completion of ENGL 120 with a minimum grade of C, and completion of one semester of an acceptable laboratory science sequence with a passing grade, and completion of PSYCH 248 (Statistical Methods in Psychological Research) with a minimum grade of C, and completion of PSYCH 249 or 250, and declaration of a psychology major. Readings and discussion on a selected problem or topic area. Topics vary from semester to semester.

Religion

Program Office 1241 West Building; 772-4989

Director Barbara Sproul

Associate Professor Sproul

Assistant Professors Long, Schwebel

Coordinating Committee Green (Classical and Oriental Studies), Long (Religion), Schwebel (Religion), Sproul (Religion), Welter (History).

In the Program in Religion, students examine the nature of religion and the forms its various expressions have taken. Religion is studied as an academic discipline and the program's approach reflects no doctrinal bias. The purposes of the program are to introduce the field of religion in general; to present the thoughts, documents, and history of major religious traditions (both Eastern and Western, ancient and modern, missionary and tribal); and to give students insight into specific religious issues and thinkers.

The Program in Religion consists of a series of core courses taught by specialists in the field, augmented by other religion courses offered by staff in 10 participating departments or divisions: anthropology, Africana and Puerto Rican/Latino Studies, Chinese, classics, English, geography, Hebrew, history, philosophy, and sociology. The program is divided into five categories of courses:

- I. Introduction to the field of religion (basic introductory courses);
- II. Theoretical studies in religion (courses focusing on different methodological approaches to the study of religion);
- III. Issues in religion (courses dealing with religious experience, faith, ethics, religion and the arts);
- IV. Religious traditions (courses in major religious traditions);
- V. Related courses.

General Education Requirement REL 208(W) may be used to fulfill Broad Exposure/Stage 2, Group B. REL 110(W), 111(W), 204(W), 205(W), 206(W), 207(W), 251(W), 252(W), 253(W), 254(W), 255(W), 256(W), or 270(W) may be used to fulfill Broad Exposure/Stage 2, Group C. REL 307(W), 308(W), 309(W), 310(W), 311(W), 312(W), 313(W), 315(W), 320(W), 321(W), 322(W), 323(W), 324(W), 330(W), 333(W), 334(W), 335(W), 336(W), 337(W), 340(W) and 390(W) may be used to fulfill Focused Exposure/Stage 3, Group A.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major (24 cr) At least 18 credits are to be taken from the following four categories: I. Introduction to the field of religion; II. Theoretical studies in religion; III. Issues in religion; and IV. Religious traditions. Normally, both introductory courses (REL 110, 111) must be taken and followed by at least one course in theoretical studies, one in religious issues, and one in religious traditions. No more than two courses from Category V (related courses) may be applied toward the major.

Upon becoming a major, the student, in consultation with the director, will select one member of the Program in Religion staff as his or her major advisor. Each religion major is required to consult with this advisor at least twice a year.

Minor Religion majors may minor in any discipline at Hunter which has a major or in education.

Departmental Honors Two related requirements must be met by a student in order to qualify for departmental honors: participation in either REL 450 or 490 as well as completion of the honors essay, which will be written in relation to REL 450 or 490 and under the supervision of the Religion Honors Committee. A student who completes either of these courses with a grade of B or above and achieves a final GPA in religion major courses of at least 3.5 and a final cumulative GPA of at least 3.0 will be awarded Honors in Religion.

COURSE LISTINGS

I. Introduction to the Field of Religion

REL 110(W) Nature of Religion 3 hrs, 3 cr, GER/2/C. Prereq: ENGL 120. Study of basic facets of religion: God, ethics, worship, faith, myth, ritual, symbolism, etc.

REL 111(W) Approaches to Religion 3 hrs, 3 cr; GER/2/C. Prereq: ENGL 120. Different understandings of religion: sociological, anthropological, psychological, philosophical, theological.

II. Theoretical Studies in Religion

ANTHC 307 Anthropology of Religion 3 hrs, 3 cr; PD/A. Emphasis on non-Western societies, theories of religion and ritual, functions and symbolic meanings.

GEOG 348 Geography of Religion 3 hrs, 3 cr. Prereq: GEOG 101 or REL 110 or 111 or perm instr. Offered on demand. Geographic views of religion and religious phenomena. Origin, diffusion, distribution, pilgrimages, environmental impact.

PHILO 262(W) Philosophy of Religion 3 hrs, 3 cr; GER/3/A. Prereq: ENGL 120, 1 course in philosophy or religion. Philosophical examinations of religious questions and beliefs.

REL 270(W) Religion and Psychology 3 hrs, 3 cr. Prereq: ENGL 120. GER/2/C; PD/D. An examination of ways in which psychology understands, describes, values (or devalues) religion using the media of text, story and film.

SOC 205 Sociology of Religion 3 hrs, 3 cr. Prereq: SOC 121 or perm instr. Comparative functional study of religion in human societies. Analysis of beliefs, myths and sacred attitudes.

REL 390(W) Modern Theories in Religion 3 hrs, 3 cr. Prereq: ENGL 120, REL 111 or equiv, and at least one other course in religion or one of the theoretical courses offered in one of the participating departments such as ANTHRO 307, PHILO 262 or SOC 205, and perm instr. GER/3/A; PD/D. An advanced methodology course surveying key issues and main approaches under discussion in the current study of religion when standard methods of interpretation are being subjected to exhaustive critique and revision and new theories are being proposed.

REL 260 Special Topics: Theoretical Studies in Religion 3 hrs, 3 cr. Specialized study of a methodological approach to the study of religion. Different topic each time offered.

REL 360 Special Topics: Theoretical Studies in Religion 3 hrs, 3 cr. Specialized study of a methodological approach to study of religion. Different topic each time offered.

III. Issues in Religion

REL 204(W) Religious Experience 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C. Cross-cultural analysis of religious experiences: Biblical, ancient Greek, Asian, modern Western.

REL 205(W) Faith and Disbelief 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. Examination of questions of faith and disbelief in modern Western thought.

REL 206(W) Ideas of God in Contemporary Western Thought 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. Survey of representative schools of current Western religious thought: Christian theism, "metaphysical protest," process theology, feminist theology, liberation theology, "beyond theism" thought.

REL 207(W) Religious Sources for Morality 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C. Religious reasons for determining good and evil; religious sources for ethical decisions.

REL 208(W) Religion and Social Justice 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/B; PD/D. An exploration into religious perspectives on such social issues as war, race, the economy, and gender relations.

REL 307(W) Religious Ideas in Modern Literature 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A. Exploration of religious themes in modern literature.

REL 308(W) Religion and the Arts 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A. Examination of religious themes in art, music, theatre, cinema, or literature. Different topics each time offered.

REL 309(W) The Religious Meaning of Love and Sex 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A. Interdisciplinary investigation of the major ways human-kind has understood the relation between the sexually erotic and religious realities.

REL 310(W) The Religious Meaning of Death 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A. Consideration of the meaning of death in major world religions.

REL 311(W) Women and Religion 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/C. An examination of the role of women and the concept of the feminine in world religions.

REL 312(W) Religion and Politics 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A. The role of political ideology in the shaping of religious belief and theology's influence on politics in Western and non-Western traditions, both conservative and radical.

REL 313(W) Spirit and Nature 3 hrs, 3 cr. Prereq: ENGL 120. GER/3/A. An exploration of the ideas of "nature" and "animal life" in a representative sampling of the religious traditions of the world, inquiring into the implications for environmental policy and the treatment of animals.

REL 315(W) The Problem of Evil 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A. Exploration of the religious meaning of "evil" in different cultures.

REL 334(W) Mysticism 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A. Cross-cultural exploration of mystical experience and mystical doctrines, as well as an exploration of the various methods of studying them.

REL 335(W) Myth and Ritual 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A. Cross-cultural exploration of myth and ritual and their place in various cultures; methodologies for analysis.

REL 340(W) Homosexuality in World Religions 3 hrs, 3 cr. Prereq: ENGL 120. GER/3/A; PD/C. A survey and analysis of typical ways in which homosexuality has been understood, evaluated, and in some cases institutionalized in a variety of religious traditions, attending especially to implicit constructions of gender.

REL 261 Special Topics: Issues in Religion 3 hrs, 3 cr. Study of particular religious topics or thinkers. Different subject each time offered.

REL 361 Special Topics: Issues in Religion 3 hrs, 3 cr. Study of particular religious topics or thinkers. Different subject each time offered.

IV. Religious Traditions

REL 251(W) Eastern Religions 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/A. Study of Hinduism, Buddhism, Jainism, Taoism, and Confucianism.

REL 320(W) Hinduism 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/A. Study of Hinduism, its development, history, literature, philosophy, and religious practices.

REL 321(W) Buddhism 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/A. Study of Buddhism, its development, history, literature, philosophy, and religious practices.

REL 336(W) Zen 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/A. An inquiry into the teachings of Chinese and Japanese Zen in light of their Buddhist and Daoist backgrounds.

PHILO 219 Asian Philosophies 3 hrs, 3 cr; PD/A. Prereq: one course in philosophy or perm instr. Readings from classics of Indian, Chinese, and Japanese philosophy drawn from the traditions of Buddhism, Hinduism, Taoism, and Confucianism.

REL 256(W) Afro-Caribbean Religions 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/B. An introduction to the diversity of African-based religions in the Caribbean and beyond.

AFPRL 220 African Spirituality in the Diaspora 3 hrs, 3 cr; GER/2/C; PD/A or B. The nature and expressions of the spiritual ethos enabling the survival of classical African human values in dehumanizing circumstances during and after enslavement in North America, South America and the Caribbean.

AFPRL 322 African World View: Philosophy and Symbolic Thought 3 hrs, 3 cr; PD/A. Prereq: AFPRL 222 or perm instr. In-depth examination of African religious thought with emphasis on philosophical concepts that underlie African civilization.

AFPRL 323 Islam and Christianity in Africa 3 hrs, 3 cr. Prereq: AFPRL 222 or perm instr. Examination of relationship of Islam and Christianity to primary African religion, and their political role in African history.

AFPRL 362 Folk Religion in Puerto Rico 3 hrs, 3 cr. Prereq: AFPRL 141 or 243. Reading knowledge of Spanish suggested. Analysis of roots of folk religion in Indian, African, and Spanish cultures. Religious syncretisms, popular imagery, and ritual practices.

AFPRL 420 The Black Church and Social Change 3 hrs, 3 cr. Prereq: AFPRL 201 or 202 or perm instr. In-depth study of socio-political role of Black church in political struggle of Black people, with special emphasis on America.

REL 252(W) Ancient Near Eastern Religions 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C. Study of Egyptian religion, religions of Sumer and Babylonia, religion of the early Hebrews (including the Old Testament).

REL 255(W) Religions of Two Gods 3 hrs, 3 cr. Prereq: ENGL 120. GER/2/C; PD/A. A survey of historical varieties of dualistic religion—both classical and modern—which inquires into the moral grounds for their recurring appeal.

REL 253(W) Western Religions 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. Survey of major Western religions—Christianity, Judaism, Zoroastrianism, and Islam.

HEBR 240 Introduction to the Old Testament 3 hrs, 3 cr; GER/2/C; PD/A. Survey of the books of the Old Testament, their forms, content, and cultural background. Introduction to the tools and methods of modern biblical criticism.

HEBR 259 Old Testament Religion 3 hrs, 3 cr; GER/2/C; PD/A. Comprehensive survey of ancient Israelite religious practice, expression, and thought as reflected in Hebrew Bible.

HEBR 286 Ancient Near Eastern Literature 3 hrs, 3 cr; PD/A. Comparative study of Ancient Near Eastern literature and Hebrew Bible.

HEBR 292 Hebrew Prophets 3 hrs, 3 cr; PD/A. Study of phenomenon of prophecy in ancient Israel and its contribution to historical, ethical, and religious thought.

HEBR 294(W) Job, Ecclesiastes, and the Human Predicament 3 hrs, 3 cr; GER/3/A; PD/A. Study of form, content, and religious significance of these two enigmatic masterworks.

HIST 210 History of Judaism 3 hrs, 3 cr. Survey of Jewish religious tradition with attention to interactions between Judaism and other religions, and to role of Judaism in formation of Christianity and Islam.

HIST 309 Jewish History in the Ancient World 3 hrs, 3 cr. Not open to freshmen. Jewish people from origins to late antiquity; social and intellectual developments from Biblical to Talmudic eras.

HIST 310 Jewish History in Medieval and Early Modern Periods 3 hrs, 3 cr; PD/D. Not open to freshmen. Jewish people from late antiquity to 17th century; social and legal status under Islamic and Christian rulers; religious and intellectual movements.

HIST 320 Jewish History in Modern World 3 hrs, 3 cr; PD/D. Not open to freshmen. From 18th century to present: Enlightenment, emancipation, nationalism, and Jewish State; anti-Semitism and Holocaust; recent trends.

CLA 303 Religion of Ancient Greece 3 hrs, 3 cr. Ancient Greek religious experience: official rites, mystery cults, oracles, personal religious belief and practice.



CLA 304(W) Pagans and Christians 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/D. Transformation of classical culture in late antiquity: religion, philosophy, mysticism, magic, astrology.

REL 330(W) New Testament Religion 3 hrs, 3 cr. Prereq: ENGL 120 GER/3/A. Scholarly consideration of religion of New Testament: the mystery of Jesus Christ, Paul's message, ethics, relation to the Law of Judaism, salvation theology, apocalyptic thinking.

REL 323(W) Christianity 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/D. Analysis of the Christian religion which employs methodologies of the academic study of religion and which aims to uncover the unity of Christian faith embodied in its various expressions.

REL 333(W) Christian Theology 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/D. An examination of key doctrines in Christian thought such as trinity, incarnation, existence of God, and grace.

HIST 314 History of Christianity I 3 hrs, 3 cr. From Jesus to Luther; mysticism, theology, monasticism, the Papal church and its critics.

HIST 316 History of Religion in the United States 3 hrs, 3 cr. Changing European churches and indigenous American sects: their architecture, leaders, and ideas.

REL 322(W) Islam 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/A. Study of Islam, its development, history, literature, philosophy, and religious practices.

REL 324(W) Islam and Buddhism 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A. Study of Islam and Buddhism, their founders, development, beliefs, rituals, and interaction.

REL 337(W) Sufism 3 hrs, 3 cr. Prereq: ENGL 120. GER/3/A; PD/A. A course on the esoteric or "mystical" dimension of Islam, known among Muslims as ta'awwuf, attending to the history, doctrine and metaphysics of the Sufi path.

REL 254(W) Tribal Religions: From Australia to the Americas 3 hrs, 3 cr. Prereq: ENGL 120; PD/A or B. Study of indigenous religions of Pacific Islanders and North American Indians.

REL 262 Special Topics: Religious Traditions 3 hrs, 3 cr; Specialized study of specific religious traditions or groups of traditions. Different topic each time offered.

REL 362 Special Topics: Religious Traditions 3 hrs, 3 cr. Specialized study of specific religious tradition or groups of traditions. Different topic each time offered.

REL 410 Independent Study in Religion Hrs TBA, 1 to 6 cr. Prereq: perm chair; majors only. Individual research and writing on topic in religion under supervision of a religion professor.

REL 450 Honors Seminar in Religion Prereq: five courses in religion OR a major or CUNY-BA focus in religion AND permission of the instructor or Program in Religion director. Specialized study in religion. For religion majors or other advanced religion students. Different topic each time offered. May be taken a second or third time with another subject. One topic offered under REL 450 or 490 satisfies the course requirements for departmental honors.

REL 490 Honors Tutorial in Religion Hrs TBA, 3 or 6 cr. Prereq: perm chair; majors only. Individual research and writing on topic in religion under supervision of Religion Honors Committee. REL 490 or one topic offered under REL 450 satisfies the course requirements for departmental honors.

V. Related Courses

ANTHC 306 Folklore and Myth 3 hrs, 3 cr. Cultural and psychological functions and symbolic meanings.

AFPRL 141 Puerto Rican Folklore 3 hrs, 3 cr; PD/A. Study of Puerto Rican folklore: traditional beliefs, legends, religious rites, and typical music.

AFPRL 222 African Civilization 3 hrs, 3 cr; PD/A. Introduction to study of African civilization from Afrocentric perspective.

CHIN 111 Chinese Culture I 3 hrs, 3 cr; GER/2/C. Introduction to Chinese cultural tradition with emphasis on classical tradition. Lectures and readings in English.

CHIN 112 Chinese Culture II 3 hrs, 3 cr; GER/2/C. Emphasis on modern transformation against background of classical tradition. Lectures and readings in English.

CLA 101 Classical Mythology 3 hrs, 3 cr; GER/2/C; PD/D. Greek and Roman myth as represented in ancient art and literature, with emphasis on modern interpretations and theories.

CLA 302(W) Comparative Backgrounds of Classical Mythology 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/D. Mythological systems that bear on classical myth, including Egyptian, Mesopotamian, Hittite, Ugaritic, and Celtic myths.

HEBR 284 Images of Women in the Old Testament, in Translation 3 hrs, 3 cr. Depiction of women in ancient Israelite prose and poetry. Close reading and analysis of texts in terms of literary techniques, cultural background, and ideological implications.

HEBR 288 Ancient Hebraic Folklore 3 hrs, 3 cr; GER/2/C. Analysis and comparative study of folk beliefs, practices, and literature reflected in Hebrew Bible, apocryphal literature, and Rabbinic Aggada.

HEBR 290 Biblical Archaeology 3 hrs, 3 cr; GER/2/C. Study of Biblical sources in translation in relation to major archaeological discoveries in Israel and Near East.

HEBR 295 Ancient Hebraic Law 3 hrs, 3 cr; GER/2/C. Historical and comparative study of Biblical and Rabbinic law.

HEBR 296(W) The Dead Sea Scrolls, in English 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A. Readings in the various genres of the scrolls; historical background of Qumran sect; significance of the scrolls for study of Judaism and Christianity.

Romance Languages

Department Office 1341 West Building; 772-5093; 5108

Chair Giuseppe Di Scipio

Professors Costa, Di Scipio, González-Millán, Hortas, Paynter, Pellicer, Przybos, Sautman, Weil

Associate Professors Conchado, Fasoli, Perna

Assistant Professors Barsoum, Bermúdez, Bocquillon, Calabritto, Fischer, Perkowska, Ramos

Lecturers Chace, Spitzer

Advisors *French*: Barsoum, Bocquillon, Insdorf; *Italian*: Calabritto, Fasoli, Paynter; *Spanish*: Conchado, Fischer, Perkowska, Ramos; *Departmental Language Coordinator*: Ramos

The Department of Romance Languages offers courses in French, Italian, and Spanish languages, literatures and civilizations. The offerings are designed to fulfill a major or a minor sequence or to satisfy the foreign language requirement. Students majoring in French, Italian or Spanish attain a high level of language proficiency and knowledge of the literary and cultural tradition of the chosen discipline. The major in Romance languages entails the study of two languages and literatures and civilizations.

Most students majoring in one or two Romance languages pursue careers in education. Others enter careers in the fields of commerce, tourism, interpreting and translating, and international affairs, among others.

General Education Requirement (GER) FREN 241, 242, ITAL 260(W), 280, 334 or SPAN 241 may be used to fulfill Broad Exposure/Stage 2, Group C; FREN 256(W), ITAL 276(W) or SPAN 269(W) may be used to fulfill Focused Exposure/Stage 3, Group A.

Foreign Language Requirement The College Foreign Language Requirement may be fulfilled by completion of French, Italian or Spanish 202, 203 or 208 or by demonstrating equivalent proficiency through a departmental examination. Students with prior knowledge of one of the languages should take a placement examination before registering for courses. Students who have a high school diploma in a language other than English or who have studied a foreign language in high school for four years have fulfilled the language requirement. Students should consult a departmental advisor to resolve all matters regarding placement, registration and course offerings.

1. Students pursuing a new language will fulfill the language requirement in four college semesters by completing one of the following sequences:
 - a. French: FREN 101-102 or 103 and 201-202, or 203
 - b. Italian: ITAL 101-102, or 103 and 201-202, or 203
 - c. Spanish: SPAN 101-102, or 103, or 105-106 and 201-202, or 203 or 207, and 208
2. Students continuing a language studied for one year in high school need three additional college semesters:
 - a. French: FREN 102, 201 and 202 or 103 and 203
 - b. Italian: ITAL 102, 201 and 202; 102 and 203
 - c. Spanish: SPAN 102, 201 and 202; 102 and 203; 106, 207, and 208
3. Students continuing a language studied for two years in high school need two additional college semesters:
 - a. French: FREN 201 and 202 or 203
 - b. Italian: ITAL 201 and 202 or 203
 - c. Spanish: SPAN 201 and 202 or 203 or 207 and 208
4. Students continuing a language studied for three years in high school need one additional college semester:
 - a. French: FREN 202 or 208
 - b. Italian: ITAL 202
 - c. Spanish: SPAN 202 or 208

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Majors

The **French major** provides two concentrations:

a. **French Literature** (30 cr). A concentration in French literature which emphasizes the study of literary history and texts.

3 credits from FREN 311, 312, 321; 6 credits in FREN 341, 342; 21 credits from FREN 331, 335, 336, 343, 344, 346, 348, 349, 350, 351, 353, 360, 361, 363, 365, 375, 495. Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition, FREN 399.

b. **French Language and Civilization** (30 cr). A concentration in French language as well as in French and Francophone culture and civilization.

12 credits from the language sequence (Group A); 0-9 credits from Group B (offered in English); and 9-18 credits from Group C (offered in French)

Group A: FREN 220, 275, 311, 312, 321, 331

Group B: FREN 241, 242, 251, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262

Group C: FREN 335, 336, 341, 342, 343, 344, 346, 348, 349, 350, 351, 353, 360, 361, 362, 363, 364, 365, 375, 491, 495

(Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition, FREN 399).

The **Italian major** provides two concentrations:

a. **Italian Literature** (30 cr). A concentration in Italian literature which emphasizes the study of literary history and texts.

3 credits from ITAL 311, 312, 321, 331; 9 credits from ITAL 341, 342, 343; 3 credits from ITAL 344 or 345; 15 credits chosen from ITAL 346-351, 360-365, 370, 375, 495. Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition, ITAL 399.

b. **Italian Language and Civilization** (30 cr)

15 credits from among Italian 221, 311, 312, 321, 331, 365; and 15 credits from Group A (offered in English) and Group B (offered in Italian) with no more than 9 credits from Group A.

Group A: Italian 260, 275, 276, 280, 334-338

Group B: Italian 341-351, 360-364, 370, 375, 495

Spanish Major (36 cr) SPAN 311, 312, 341, 342. In addition, 6 credits in literature before the 19th century (SPAN 343, 345, 346, 349, 350, 353), 9 credits in Latin American literature (SPAN 360, 362, 364, 365, 366, 367, 369), at least 3 credits of which must be in contemporary literature. Three additional credits must be taken from either one of the following courses: Spanish Civilization (SPAN 335) or Latin American Civilization (SPAN 336). Students may choose the remaining 6 credits in any course in literature from Spain or Hispanic America numbered above 342. Students planning to teach in grades 7-12 must also complete 3 credits in Second Language Acquisition, SPAN 399.

Major in Romance Languages (36 cr) Intended for students who want to specialize in two Romance languages.

Required 341 and 342 in each of two chosen languages (12 cr), and:

9 credits in advanced literature in each of the two languages (18 cr)

3 credits in culture or translation in each of the two languages (6 cr)

Minor (12 cr) Students majoring in one or more Romance languages take, as a minor, 12 credits in one field of study, which must be approved by the departmental advisor. Students minoring in the Department of Romance Languages must consult with their major departmental advisor for course approval of their 12 minor credits.

Preparation for Teaching French, Spanish or Italian Adolescence Education (grades 7-12) Students pursuing adolescence education must complete the 30- or 36-credit major in one of these languages and, in addition, complete the course in second language acquisition (3 cr). The 23-credit pedagogical sequence in adolescence education will serve as the minor. See the School of Education section of this catalog for further information.

Study Abroad

All study abroad programs are open to students from Hunter College and other accredited institutions. Majors and minors in the Department of Romance Languages are strongly encouraged to participate in study abroad programs (see advisor for GPA requirements).*

French Programs:

The New York/Paris Exchange Program is open to students who wish to study a semester or a year at a French university in Paris. For the requirements and more details, see the paragraph headed **New York/Paris Exchange** in the Special Program section of this catalog, or contact Professor J. Przybos at (212) 772-5097. *French in France* is offered during June, July and August at Pau and Bayonne.

Italian Programs:

Hunter in Italy: *Summer Program in Pescara*, June-July, at the University of Pescara; Italian language courses and Italian literature and culture courses taught in English.

Winter Program: *Hunter in Florence*, held during January intersession, offers courses in Italian Culture and Literature taught in English.

Spanish Programs:

Spanish in Spain is offered during June, July, or both months at the Universidad Antonio de Nebrija in Madrid. *Spanish in Argentina* is offered during the winter break in Mar del Plata (Argentina) at the Universidad Nacional de Mar del Plata.

COURSE LISTINGS

Division I: French

There are three options for students beginning French at Hunter. A regular sequence (FREN 101, 102, 201, 202), an audio-visual sequence (FREN 101 AV, 102 AV, 201 AV, 202 AV) which emphasizes speaking, and an intensive sequence (FREN 103, 203) which covers in two semesters material normally covered in four.

FREN 101 Elementary French I 3 hrs, 3 cr. Language lab mandatory. Not credited without FREN 102.

FREN 102 Elementary French II 3 hrs, 3 cr. Language lab mandatory. Prereq: FREN 101 or 1 yr of high school French.

FREN 102.50 Beginning French Conversation and Cultural Enrichment 2 hrs, 2 cr. Coreq: FREN 102. Not credited toward language requirement. Conversational practice, cultural texts, and activities for 2nd-semester French students.

FREN 103 Intensive Elementary French 6 hrs, 6 cr. Language lab mandatory. Equivalent to material covered in 101 and 102.

FREN 201 Intermediate French I 3 hrs, 3 cr. Prereq: FREN 102 or 2 yrs of high school French.

FREN 202 Intermediate French II 3 hrs, 3 cr. Prereq: FREN 201 or 3 yrs of high school French.

FREN 203 Intensive Intermediate French 6 hrs, 6 cr. Language lab mandatory. Prereq: FREN 102 or 2 yrs of high school French. Equivalent to material covered in 201 and 202.

FREN 208 French for Francophones 3 hrs, 3 cr. Prereq: Intermediate-level ability as determined by dept exam or interview; perm dept. This intermediate-level language course is designed for French speakers who have acquired the language in the family, local Francophone communities or abroad. Emphasizes the development of oral and written skills to the advanced level through interviews, readings, and writing assignments. Spelling and grammar are also highlighted.

FREN 101 AV, 102 AV, 201 AV, 202 AV 3 hrs, 3 cr each. Elementary and Intermediate French in audio-visual method.

FREN 220 Advanced French Conversation 3 hrs, 3 cr. Prereq: FREN 202 or 4 yrs of high school French.

FREN 399 Second Language Acquisition 3 hrs, 3 cr. Prereq: at least 3 courses at the 300 level in the language; ENGL 120. A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.

FREN 241 Early French Civilization: From Gothic to Revolution 3 hrs, 3 cr; GER/2/C; PD/D. Conducted in English; readings in English.

FREN 242 Modern French Civilization: From Revolution to Present 3 hrs, 3 cr; GER/2/C. Conducted in English; readings in English.

FREN 251 French Literature and the Arts 3 hrs, 3 cr. Conducted in English; readings in English and French. Particular attention to theme, image and structure as they may be compared in literary and artistic works.

FREN 252 From Symbolism to Surrealism in French Literature 3 hrs, 3 cr. Conducted in English; readings in English. Impressionist, symbolist, cubist, Dada, and surrealist movements in literature and art from the late 19th to 20th century.

FREN 253 Modern French Theatre: Theory and Practice 3 hrs, 3 cr. Conducted in English. Giraudoux, Sartre, Camus, Beckett, Ionesco.

FREN 254 Film and the French Novel 3 hrs, 3 cr; PD/D Conducted in English. Truffaut, Godard, Resnais, Robbe-Grillet, and others.

FREN 255 New Approaches to Modern French Literature 3 hrs, 3 cr. Conducted in English; readings in French and English. Investigation of various currents of 20th-century literary and aesthetic criticism as practiced in France.

FREN 256(W) Dream and Image 3 hrs, 3 cr; GER/3/A. Conducted in English. Descartes, La Fontaine, Racine, Diderot, Nerval, Balzac, Hugo, Baudelaire, Gautier, Rimbaud, Lautreamont, Breton, Artaud, Proust.

*Qualified students may apply for financial aid and STOCs Grants.

FREN 257 Literary Cross-Currents 3 hrs, 3 cr. Conducted in English. Prereq: Reading knowledge of French. Topics: Interaction of French and Russian literature, of French and American literature; the myth of Germany in French literature; Shakespeare in France; Dante and French literature.

FREN 258 French Poetry in Translation 3 hrs, 3 cr. Conducted in English. Study of major themes, theories, and texts from 16th century to contemporary period.

FREN 259 French Theatre in Translation 3 hrs, 3 cr; PD/D. Conducted in English; readings in English. Development of French theatre from 17th to 20th century. Great plays that have become known in English translation.

FREN 260 French Novel in Translation (1600-1900) 3 hrs, 3 cr; PD/D. Readings in English; conducted in English. Development and evolution of French novel; its relationship to other literary genres.

FREN 261 Modern French Novel in Translation (1900-Present) 3 hrs, 3 cr; PD/D. Conducted in English; readings in English. From Gide and Proust to present.

FREN 262 Perspectives on Women in French Literature 3 hrs, 3 cr. Conducted in English; readings in English. Women as seen by artists and writers of both sexes. Outlook of woman writer or artist as it differs from that of man.

FREN 275 Selected Masterpieces of French Literature 3 hrs, 3 cr. Prereq: FREN 202 or 4 yrs of high school French; PD/D. Readings in French of some outstanding works of French literature. Emphasis on development of selected genres or literary themes.

FREN 310 French for Reading and Research 3 hrs, 3 cr. Prereq: FREN 202. Conducted in English and, whenever possible, in French; readings in French. Designed for acquisition of and workable reading knowledge of the language.

FREN 311 Advanced French Grammar 3 hrs, 3 cr. Prereq: FREN 202.

FREN 312 French Oral and Written Expression 3 hrs, 3 cr. Prereq: FREN 202 or equiv.

FREN 321 French Translation 3 hrs, 3 cr. Prereq: FREN 202 or equiv.

FREN 331 French Phonetics and Diction 3 hrs, 3 cr. Prereq: FREN 202.

FREN 335 French Culture I 3 hrs, 3 cr. Prereq: FREN 202 or 4 years of high school French; PD/D. Main intellectual and artistic currents from the Gauls to the French Revolution. Conducted in French.

FREN 336 French Culture II 3 hrs, 3 cr. Prereq: FREN 202 or 4 years of high school French; PD/D. Main intellectual and artistic currents from the French Revolution to the present. Conducted in French.

FREN 341* Survey of French Literature from the Middle Ages to the End of the 17th Century. 3 hrs, 3 cr. Prereq: FREN 202 or 4 yrs of high school French; PD/D.

FREN 342* Survey of French Literature from the 18th Century to the Modern Period. 3 hrs, 3 cr; PD/D. Prereq: FREN 202 or 4 yrs of high school French.

*FREN 341 AND 342 ARE PREREQUISITE TO ALL COURSES NUMBERED 343 AND ABOVE.

FREN 343 Medieval and Renaissance French Literature 3 hrs, 3 cr; PD/D. From medieval epics, lyrical poetry, and mystery plays to writers such as Scève, Du Bellay, Ronsard, Rabelais and Montaigne.

FREN 344 17th-Century French Literature 3 hrs, 3 cr; PD/D. Such authors as Boileau, Bossuet, Corneille, Cyrano de Bergerac, La Bruyère, Mme de Lafayette, La Fontaine, Malherbe, Molière, Pascal, Racine, Mme de Sévigné, Saint Simon.

FREN 346 18th-Century French Literature 3 hrs, 3 cr; PD/D. Such authors as Beaumarchais, Buffon, Chénier, the Encyclopedists, Diderot, Lacroix, Marivaux, Montesquieu, Prévost, Rousseau, Sade, Voltaire.

FREN 348 19th-Century French Literature (1800-1850) 3 hrs, 3 cr; PD/D. Such authors as Balzac, Chateaubriand, Constant, Gautier, Hugo, Lamartine, Musset, Sand, Mme de Staël, Stendhal, Vigny.

FREN 349 19th-Century French Literature (1850-1900) 3 hrs, 3 cr; PD/D. Such authors as Barbey d'Aurevilly, Barrès, Baudelaire, Daudet, Flaubert, France, Huysmans, Leconte de Lisle, Mallarmé, Maupassant, Renan, Rimbaud, Sainte-Beuve, Taine, Verlaine, Villiers de l'Isle-Adam, Zola.

FREN 350 20th-Century French Literature to 1930 3 hrs, 3 cr; PD/D. Such authors as Apollinaire, Aragon, Breton, Claudel, Cocteau, Colette, Eluard, Gide, Giraudoux, Péguy, Proust, Romain, Valéry.

FREN 351 French Literature from 1930 to the Present 3 hrs, 3 cr; PD/D. Such authors as Beauvoir, Beckett, Camus, Céline, Duras, Genêt, Ionesco, Malraux, Mauriac, Perec, Robbe-Grillet, Sarraute, Sartre, Simon.

FREN 353 Survey of Francophone Literature 3 hrs, 3 cr. A study of literature produced in French-speaking regions and nations (other than France) such as North and West Africa, the Caribbean, Vietnam, and Quebec.

FREN 360 French Literature: Special Topics 3 hrs, 3 cr; PD/D.

FREN 361 Middle Ages and the Renaissance: Special Topics 3 hrs, 3 cr; PD/D.

FREN 362 The 17th Century: Special Topics 3 hrs, 3 cr; PD/D.

FREN 363 The 18th Century: Special Topics 3 hrs, 3 cr; PD/D.

FREN 364 The 19th Century: Special Topics 3 hrs, 3 cr; PD/D.

FREN 365 The 20th Century: Special Topics 3 hrs, 3 cr; PD/D. Topics to be offered may include single authors, themes, genres, movements, or approaches.

FREN 375 Seminar in French Literary History 3 hrs, 3 cr. Prereq: 5 courses in French major; required of all French majors in senior year, except by special exemption through examination; PD/D. Readings, discussion, and reports.

FREN 491 Honors Course in French 3 hrs, 3 cr. Prereq: FREN 344, 346, 348; Jr/Sr only; major GPA 3.2, cumulative GPA 2.8; PD/D. Research in history of French literature with permission of advisor.

FREN 495 Independent Study in French Literature 1, 2, or 3 cr. Prereq: perm advisor.

Division II: Italian

There are two options for students beginning Italian at Hunter: a regular sequence (ITAL 101, 102, 201, 202) which emphasizes reading and writing, and an intensive sequence at the first-year level (ITAL 103) which covers in one semester material normally covered in two.

ITAL 101 Elementary Italian I 3 hrs, 3 cr. Language lab. Not credited without ITAL 102.

ITAL 102 Elementary Italian II 3 hrs, 3 cr. Language lab. Prereq: ITAL 101 or 1 yr of high school Italian.

ITAL 102.51 Elementary Italian Conversation 2 hrs, 2 cr. Coreq: ITAL 102 or perm instr. Not credited toward language requirement. Elementary Italian conversation at the 2nd-semester level.

ITAL 103 Intensive Elementary Italian 6 hrs, 6 cr. Language lab mandatory. Equivalent to material covered in 101 and 102.

ITAL 201 Intermediate Italian II 3 hrs, 3 cr. Prereq: ITAL 102 or 2 yrs of high school Italian.

ITAL 202 Intermediate Italian II 3 hrs, 3 cr. Prereq: ITAL 201 or 3 yrs of high school Italian.

ITAL 203 Intensive Intermediate Italian 6 hrs, 6 cr. Language lab mandatory. Prereq: ITAL 102 or 103. Equivalent to material covered in 201 and 202.

ITAL 221 Italian for Oral Communication 3 hrs, 3 cr. Prereq: ITAL 202 or perm dept. A highly interactive course developing oral communication skills in Italian; includes practice in the written language and the study of culture.

ITAL 260(W) Modern Italian Short Story 3 hrs, 3 cr. Prereq: ENGL 110 or equiv; GER/2/C; PD/D. Study of the main literary trends in short story form, including Naturalism, Neorealism, Existentialism, and Surrealism.

ITAL 275 Masterpieces of Italian Literature 3 hrs, 3 cr. Prereq: ITAL 202 or equiv. Selections from Dante to Leopardi. STRONGLY RECOMMENDED BEFORE TAKING ANY 300-LEVEL COURSE.

ITAL 276(W) Dante's *Divine Comedy* in English 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/D. Introduction to Dante's *Divine Comedy*, with particular emphasis on the *Inferno*.

ITAL 280 The Italian Renaissance: An Introduction 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. An introduction to the literature of the Italian Renaissance and the major humanist figures in art, politics, philosophy, and science.

ITAL 311 Advanced Italian Grammar 3 hrs, 3 cr. Prereq: ITAL 202 or equiv.

ITAL 312 Advanced Italian Composition 3 hrs, 3 cr. Prereq: ITAL 311 or equiv.

ITAL 321 Italian Translation 3 hrs, 3 cr. Prereq: ITAL 311 or equiv.

ITAL 331 Italian Phonetics and Diction 3 hrs, 3 cr. Prereq: ITAL 202 or equiv.

ITAL 334 Italian Civilization in the Baroque, in English 3 hrs, 3 cr. Prereq: ENGL 220 or AFPRL 235, 236, or 237 or any course in literature in translation; GER/2/C; PD/D. An introduction to the main artistic, philosophical, scientific, and literary achievements in Italy in the 17th century.

ITAL 335 Italian Culture I 3 hrs, 3 cr. Prereq: ITAL 202 or 4 yrs of high school Italian. Main intellectual-artistic currents from the 12th to 15th century.

ITAL 336 Italian Culture II 3 hrs, 3 cr. Prereq: ITAL 202 or 4 yrs of high school Italian. Main intellectual-artistic currents from the 16th to 20th century.

ITAL 337 Italian Women Writers from the Middle Ages to the 18th Century, in Translation 3 hrs, 3 cr. Prereq: ENGL 120; PD/C. Study of such writers of prose and poetry as St. Catherine of Siena, La Compiuta Donzella, Veronica Gambara, Gaspara Stampa, Vittoria Colonna, Diodada Saluzzo.

ITAL 338 19th- and 20th-Century Italian Women Writers, in Translation 3 hrs, 3 cr. Prereq: ENGL 120; PD/C. Study of such representative writers as Matilde Serao, Sibilla Aleramo, Elsa Morante, Natalia Ginzburg, Dacia Maraini.

ITAL 341 Introduction to Italian Literature from the Middle Ages to the 16th Century 3 hrs, 3 cr. Prereq: ITAL 202. Selections from Dante through Ariosto.

ITAL 342 Introduction to Italian Literature from the 16th Century to the Present 3 hrs, 3 cr. Prereq: ITAL 202. Selections from Tasso to contemporary works; PD/D.

ITAL 343 Dante's *Vita Nuova* and *Inferno* 3 hrs, 3 cr. Pre- or coreq: ITAL 341; PD/D.

ITAL 344 Dante's *Purgatorio* and Introduction to *Paradiso* 3 hrs, 3 cr. Prereq: ITAL 343; PD/D.

ITAL 345 Dante's *Paradiso* and Major Prose Works 3 hrs, 3 cr. Prereq: ITAL 343; PD/D.

ITAL 346 Petrarch, Boccaccio, and the Literature of Humanism 3 hrs, 3 cr. Pre- or coreq: ITAL 341; PD/D. *Il Canzoniere* and *Il Decamerone*.

ITAL 347 16th-Century Italian Literature 3 hrs, 3 cr. Pre- or coreq: ITAL 341; PD/D. Study of such authors as Ariosto, Castiglione, Guicciardini and Machiavelli.

ITAL 348 17th- and 18th-Century Literature 3 hrs, 3 cr. Pre- or coreq: ITAL 341; PD/D. Study of such authors as Tasso, Goldoni, and Alfieri.

ITAL 349 The Modern Italian Lyric 3 hrs, 3 cr. Pre- or coreq: ITAL 342; PD/D. From Leopardi to contemporaries.

ITAL 350 The Modern Italian Novel 3 hrs, 3 cr. Pre- or coreq: ITAL 342; PD/D. Novel from Manzoni to present.

ITAL 351 The Modern Italian Theatre 3 hrs, 3 cr. Pre- or coreq: ITAL 342. Plays of Goldoni, Manzoni, Alfieri, d'Annunzio, Pirandello, Betti, and contemporaries.

ITAL 360 The Middle Ages: Special Topics 3 hrs, 3 cr. Pre- or coreq: ITAL 341.

ITAL 361 The Renaissance: Special Topics 3 hrs, 3 cr. Pre- or coreq: ITAL 341.

ITAL 362 The 17th Century: Special Topics 3 hrs, 3 cr. Pre- or coreq: ITAL 342.

ITAL 363 The 18th Century: Special Topics 3 hrs, 3 cr. Pre- or coreq: ITAL 342.

ITAL 364 The 19th Century: Special Topics 3 hrs, 3 cr. Pre- or coreq: ITAL 342.

ITAL 365 The 20th Century: Special Topics 3 hrs, 3 cr. Pre- or coreq: ITAL 342.

ITAL 370 Italian Literature: Special Topics 3 hrs, 3 cr. Pre- or coreq: ITAL 341 or 342 (depending on the topic).

Topics to be offered may include individual authors, themes, genres, movements, or approaches.

ITAL 375 Seminar in Italian Literary History 3 hrs, 3 cr. Prereqs: ITAL 341 and 342. Strongly recommended for all Italian majors. Readings, discussion, and reports.

ITAL 399 Second Language Acquisition 3 hrs, 3 cr. Prereq: at least 3 courses at the 300 level in the language; ENGL 120. A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.

ITAL 491 Honors Course in Italian 3 hrs, 3 cr. Prereq: at least 5 courses in Italian literature and civilization. Open Jr/Sr only with perm chair. Major GPA 3.2, and general GPA 2.8.

ITAL 495 Independent Study in Italian Literature 1, 2, or 3 cr. Perm dept advisor.

Division III: Spanish

Spanish Courses Taught in English

These courses are designed for students who want to become acquainted with Spanish culture. They cannot be credited toward the major and are not recommended for the minor.

SPAN 241 Civilization of Spain, in English 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. An integrated presentation of Spanish civilization, combining historical with literary and other cultural aspects.

SPAN 263 Contemporary Spanish-American Literature in Translation 3 hrs, 3 cr. Prereq: ENGL 120.

SPAN 264 Contemporary Spanish Literature in Translation 3 hrs, 3 cr. Prereq: ENGL120. Cela, Lorca, Unamuno, Ortega y Gasset.

SPAN 269(W) (WOMST 269(W)) Spanish American Women's Literature and Cinema 3 hrs, 3 cr. (Conducted in English) Prereq: ENGL 120; GER/3/A; PD/A or C. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.

First-Level Courses

First-level courses offer two approaches to the language: Spanish for English speakers (SPAN 101, 102, 201, 202 or intensive SPAN 103 and 203) or Spanish for native speakers (SPAN 105, 106, 207, 208).

SPAN 101 Elementary Spanish I 3 hrs, 3 cr. Language lab mandatory. Not credited without SPAN 102.

SPAN 102 Elementary Spanish II 3 hrs, 3 cr. Language lab mandatory. Prereq: SPAN 101 or 1 yr of high school Spanish.

SPAN 102.51 Elementary Spanish Conversation 2 hrs, 2 cr. Coreq: SPAN 102 or perm instr. Elementary Spanish conversation at 2nd-semester level. Not credited toward language requirement. Not open to native speakers.

SPAN 103 Intensive Elementary Spanish 6 hrs, 6 cr. Language lab mandatory. Equivalent to material covered in 101 and 102.

SPAN 105 Basic Reading and Writing for Native Speakers of Spanish 3 hrs, 3 cr.

SPAN 106 Oral and Written Skills for Native Speakers of Spanish 3 hrs, 3 cr. Prereq: SPAN 105 or 205 or perm dept.

SPAN 200 Basic Spanish Review 3 hrs, 3 cr. Prereq: dept. placement exam and either 3 yrs of high school Spanish or 3 sems of college Spanish. This course is designed for students whose study of Spanish has been interrupted for a minimum of four (4) yrs and who wish to continue their study of Spanish. It is not suitable for native or heritage speakers of the language. This course bridges the gap between the high elementary and intermediate levels. It provides the grammar review needed for oral and written expression and emphasizes the active use of the language through task-oriented activities and discussion of cultural and literary texts.

SPAN 201 Intermediate Spanish I 3 hrs, 3 cr. Prereq: SPAN 102 or 2 yrs of high school Spanish.

SPAN 202 Intermediate Spanish II 3 hrs, 3 cr. Prereq: SPAN 201 or 3 yrs of high school Spanish.

SPAN 203 Intensive Intermediate Spanish 6 hrs, 6 cr. Prereq: SPAN 102 or 2 yrs of high school Spanish. Equivalent to material covered in 201 and 202.

SPAN 207 Intermediate Spanish for Native Speakers 3 hrs, 3 cr. Prereq: SPAN 106, 206 or perm dept.

SPAN 208 Advanced Spanish for Native Speakers 3 hrs, 3 cr. Prereq: SPAN 207 or perm dept.

SPAN 210 Spanish for Social Service Fields 3 hrs, 3 cr. Prereq: SPAN 201 or equiv.

Second-Level Courses

Second-level courses are recommended for students pursuing further studies in Spanish, minoring in Spanish or preparing to major in Spanish.

SPAN 211 Spanish Grammar and Composition 3 hrs, 3 cr. Prereq: SPAN 202 or 203. Not recommended for fluent speakers of Spanish. Study of grammatical and syntactical patterns. Practice in reading, writing, and speaking Spanish.

SPAN 212 Spanish for Classroom Communication 3 hrs, 3 cr. Prereq: SPAN 201 or equiv.

SPAN 221 Spanish for Oral Communication 3 hrs, 3 cr. Prereq: SPAN 202 or equiv and approval of Spanish advisor. Not recommended for fluent Spanish speakers.

SPAN 270 Spanish Composition for Spanish-speaking Students 3 hrs, 3 cr. Prereq: SPAN 208 or equiv.

SPAN 275 Readings in Modern Spanish Literature 3 hrs, 3 cr. Prereq: SPAN 202, 203, 208 or 4 yrs of high school Spanish or dept. perm; PD/D. Representative writers: Unamuno, Lorca, Cela.

SPAN 276 Readings in Modern Spanish-American Literature 3 hrs, 3 cr. Prereq: SPAN 202, 203, 208 or 4 yrs of high school Spanish or perm dept. Representative writers: Borges, Neruda, Cortazar, García Márquez.

Third-Level Courses

Third-level courses are designed for students who want to major in Spanish or are highly qualified and are accepted by the Spanish advisor.

SPAN 311-315 are designed to prepare students to write professionally. SPAN 311 and 312 are required for all Spanish majors and recommended for other qualified students who have completed first-level courses.

SPAN 311 The Structure of Modern Spanish 3 hrs, 3 cr. Prereq: SPAN 202, 203, 208, or equiv. Descriptive study of the structure of the Spanish language. Morphosyntactical analysis. Required of all Spanish majors.

SPAN 312 Advanced Spanish Writing 3 hrs, 3 cr. Prereq: SPAN 311 or equiv. Applying morphosyntactical patterns through intensive composition. Exploration of various writing forms. Required of all Spanish majors.

SPAN 313 Spanish Stylistics 3 hrs, 3 cr. Prereq: ENGL 120; SPAN 311, 312, 341, 342. Practice in Spanish writing through stylistic analysis of poetic and narrative structures and the relationship of text and context.

SPAN 314 Spanish Writing Workshop I: Poetry 3 hrs, 3 cr. Prereq: ENGL 120; SPAN 311, 312, 313, 341, 342. Creative self-expression in Spanish through writing poetry.

SPAN 315 Spanish Writing Workshop II: Narrative 3 hrs, 3 cr. Prereq: ENGL 120; SPAN 311, 312, 313, 341, 342. Creative self-expression in Spanish through writing narrative.

SPAN 321 Spanish Translation 3 hrs, 3 cr. Prereq: Span 311, 312, ENGL 120.

SPAN 331 Spanish Phonetics and Diction 3 hrs, 3 cr. Prereq: SPAN 202 or equiv.

SPAN 335 Spanish Civilization 3 hrs, 3 cr. Prereq: SPAN 208, 211 or perm dept; PD/D. Geographical, historical, political, literary, artistic, and industrial evolution of Spain. Conducted in Spanish. *Highly recommended.*

SPAN 336 Latin American Civilization 3 hrs, 3 cr. Prereq: SPAN 208, 211 or perm dept. Geographical, historical, political, literary, artistic, and economic evolution of Latin American nations. Conducted in Spanish.

SPAN 341 Introduction to Hispanic Literature I 3 hrs, 3 cr. Pre- or coreq: SPAN 311 or perm dept; PD/D. SPAN 341 is prereq or coreq to most courses in major sequence. Basic interpretive and research skills for Spanish majors and other qualified students through study of key works of Spanish and Spanish-American authors.

SPAN 342 Introduction to Hispanic Literature II 3 hrs, 3 cr. Prereq: SPAN 341; coreq: SPAN 312; PD/D.

SPAN 343 Spanish Literature of the Middle Ages 3 hrs, 3 cr. Prereq: SPAN 341. Epic and lyric poetry, *Romancero*; origins of Spanish novel, *La Celestina*.

SPAN 345 Spanish Drama of Golden Age 3 hrs, 3 cr. Prereq: SPAN 341. Theatre of the 16th and 17th centuries, Lope de Vega and Calderón.

SPAN 346 Cervantes 3 hrs, 3 cr. Prereq: SPAN 341. *Don Quijote*.

SPAN 349 Spanish Prose of the Golden Age 3 hrs, 3 cr. Prereq: SPAN 341. Principal themes and genres of prose production in Spain in the 16th and 17th centuries, with emphasis on such authors as Rojas, Santa Teresa, Cervantes, Zayas, and Quevedo.

SPAN 350 Spanish Poetry of the Golden Age 3 hrs, 3 cr. Prereq: SPAN 341; PD/D. Principal forms and issues of poetic composition in Spain in the 16th and 17th centuries, with emphasis on major poets such as Garcilaso, Fray Luis, San Juan de la Cruz, Lope, Quevedo, and Góngora.

SPAN 353 Spanish Neoclassicism and Romanticism 3 hrs, 3 cr. Prereq: SPAN 341; PD/D. Representative works of Neoclassical and Romantic periods, including *costumbrismo*.

SPAN 355 Spanish Literature from Realism to World War I 3 hrs, 3 cr. Prereq: SPAN 341. From Realism and Naturalism through the Generation of 1898 and Modernism.

SPAN 357 Early 20th-Century Spanish Literature 3 hrs, 3 cr. Prereq: SPAN 341; PD/D. Presentation of the major writers and works of the first 40 years of 20th-century Spanish literature.

SPAN 358 Post-Civil War Spanish Literature 3 hrs, 3 cr. Prereq: SPAN 341. Major trends and writers since the Spanish Civil War, with particular attention to the social, cultural, and political context.

SPAN 360 Spanish-American Literature of the Colonial Period 3 hrs, 3 cr. Prereq: SPAN 341. Masterpieces from the 16th to the late 18th centuries; from the age of exploration to the period of independence.

SPAN 362 Spanish-American Romanticism, Realism, and Naturalism 3 hrs, 3 cr. Prereq: SPAN 341. Representative works of 19th-century Spanish-American literature.

SPAN 364 Spanish-American Modernism and Postmodernism 3 hrs, 3 cr. Prereq: SPAN 341. Modernist and Postmodernist authors.

SPAN 365 Survey of Spanish-American Teatro 3 hrs, 3 cr. Prereq: SPAN 341. Survey of major trends in Spanish-American dramatic literature from colonial days to the present, with emphasis on the second half of the 20th century.

SPAN 366 Contemporary Latin American Poetry 3 hrs, 3 cr. Prereq: SPAN 341. Major trends, such as Vanguardia, Brazilian Modernismo, Caribbean poetry, Anti-Poetry, Exteriorismo, and popular poetry.

SPAN 367 Latin American Essay 3 hrs, 3 cr. Prereq: SPAN 341. Exploration of the essay as an aesthetic form and its role in the social and cultural struggles that have marked Latin-American history.

SPAN 368 Contemporary Latin American Narrative 3 hrs, 3 cr. Prereq: SPAN 341. Major trends, such as the Indianist novel, Mexican Revolution, social and psychological realism, novel of the "Boom," novel of the dictator.

***SPAN 376 Time, Love and Death in Spanish Poetry from the Middle Ages to the Postmodern Age** 3 hrs, 3 cr. Prereq: SPAN 341 and 342. This course, taught in Spanish, focuses on three poetic themes (time, love, and death), and on the relationship between an epoch and its literary styles. It is designed for advanced students and entails the study of poems from pre-modern, modern, and postmodern times. The course also explores theoretical issues related to the Romantic revolution and postmodernity.

* Pending approval by the Hunter College Senate

Special Topics and Honors

SPAN 370 Special Topics in Spanish Literature 3 hrs, 3 cr. Prereq: SPAN 341; PD/D. May be repeated with different topic.

SPAN 371 Special Topics in Spanish-American Literature 3 hrs, 3 cr. Prereq: SPAN 341. May be repeated with different topic.

SPAN 373 Problems in Criticism 3 hrs, 3 cr. Prereq: SPAN 341. Major trends in contemporary literary theory and criticism.

SPAN 375 Seminar in Spanish Literary History 3 hrs, 3 cr. Recommended for seniors. Readings, discussion, and reports.

SPAN 491 Honors Course in Spanish: Special Studies in Contemporary Latin American Literature 3 hrs, 3 cr. Prereq: Jr/Sr only with perm advisor; major GPA 3.2; general GPA 2.8. Group meetings, conferences, oral and written reports.

SPAN 492 Honors Course in Spanish: Special Studies in Spanish Literature 3 hrs, 3 cr. Prereq: Jr/Sr only with perm advisor; major GPA 3.2; general GPA 2.8. Group meetings, conferences, oral and written reports.

SPAN 495 Independent Study in Hispanic Literature 1, 2, or 3 cr. Prereq: perm dept; PD/D.

Course in Second Language Acquisition

SPAN 399 Second Language Acquisition 3 hrs, 3 cr. Prereq: at least 3 courses at the 300 level in the language; ENGL 120. A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.

Division IV Portuguese

PORT 101 Elementary Portuguese I 3 hrs, 3 cr. Language lab. Not credited without PORT 102.

PORT 102 Elementary Portuguese II 3 hrs, 3 cr. Language lab. Prereq: PORT 101 or 1 yr of high school Portuguese.

PORT 201 Intermediate Portuguese I 3 hrs, 3 cr. Prereq: PORT 102 or 2 yrs of high school Portuguese.

PORT 202 Intermediate Portuguese II 3 hrs, 3 cr. Prereq: PORT 201 or 3 yrs of high school Portuguese

PORT 260 Brazilian Narrative in 19th and 20th Centuries in Translation 3 hrs, 3 cr. Summary of literary trends in Brazilian literature after 1850: major literary figures of late 19th and 20th centuries. Conducted in English.

Electives All courses offered by the department are open to qualified students for credit as electives. Portuguese has not been regularly offered over the last 4 years. For placement, consult department.

Honors

Students qualified to graduate with departmental honors must take an honors course or equivalent approved by the departmental advisors. Departmental honor will be conferred upon a recommendation from the appropriate departmental committee. Candidates must present a paper of at least 7,000 type-written words in the language of specialization. Consult the department for further information.

Graduate Study

Qualified seniors with a minimum GPA of 3.5 in their discipline may be admitted to graduate-level courses. Permission must be secured from the chair and then forwarded to the dean. Consult the Graduate Catalog for requirements and regulations.

Russian and Slavic Studies**DIVISION OF CLASSICAL AND ORIENTAL STUDIES**

Division Office 1330 West Building; 772-5060/59

Division Head Alex E. Alexander

Professors Alexander, Beaujour, Draitser

Associate Professor Peterson

Advisors (day) Alex E. Alexander, Nadya Peterson; (evening) Emil A. Draitser

The Russian division of the Department of Classical and Oriental Studies offers a rich curriculum designed for students who seek competence in spoken and written Russian and a solid background in and knowledge of Russian literature and culture. The Russian Division also offers courses in two related Slavic languages, Polish and Ukrainian.

Courses in the division are recommended to students from other disciplines who want to master the Russian language as a research tool or who seek to learn about Russian literature in translation. The important contributions being made by Russian scholars in chemistry, biology, mathematics, and other related fields make the study of Russian especially valuable to science majors.

Russian majors find employment in United States governmental agencies, the United Nations, broadcasting, banking, international commerce, education, library services, and other fields.

General Education Requirement (GER) RUSS 155, 156, 157, 158, 250(W), 252(W), 253(W), 254(W), 255(W), 270(W) or 296 (W) may be used to fulfill Broad Exposure/Stage 2, Group C. RUSS 251(W), 260(W), 294(W), 302, 321, 322, 323, 324, 340, 341, 342, 343, 344 or 360 may be used to fulfill Focused Exposure/Stage 3, Group A. No more than three (3) credits of the major or the minor may also be offered toward the General Education Requirement.

The foreign language requirement may be fulfilled by the following sequence of courses:

RUSS 101-102 or 103, 201, 202; *or*
POL 101-102, 201, 202.

Students who have studied a foreign language abroad, or have had training in the language outside the public school system, and who desire advanced placement, should contact the division head.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major The Russian major consists of no fewer than 24 credits chosen among courses in the language beyond RUSS 101 and 102.

I. *Russian language sequence*: for students who want to acquire native fluency in spoken and written Russian and a thorough knowledge of Russian literature.

II. *Russian language and culture sequence*: for students whose interests lie in the arts rather than in language. With the permission of the division head, a limited number of courses in translation may be applied to the major sequence.

III. *Concentration in Russian and East Central European Studies (RECE)*: This new concentration within the Russian program draws on a variety of disciplines in combination with courses from the Division of Russian and Slavic Studies. Requirements for RECE include Russian or Slavic language proficiency or a pre- or corequisite of 6 credits in Russian or Slavic language at the 202 (intermediate) level or above, and 18 credits distributed as follows: Russian or East Central European history (3 credits); RECE area political science (3 credits); Russian or East Central European literature, culture or arts (3 credits); and two additional 200- or 300-level courses chosen from two of the following categories: anthropology, economics, geography, history, political science, and literature, culture or arts. Students should select courses in consultation with their RECE advisor. In addition to their 18- to 24-credit concentration, students are strongly urged to choose 12 minor credits from disciplines related to RECE.

Minor No fewer than 12 credits from another discipline. Consultation with the division head is recommended.

Preparation for Teaching in Grades 7-12 In cooperation with the School of Education, the Program in Russian provides opportunities for students to prepare for a career in teaching Russian in grades 7-12. Students preparing to teach Russian must complete a 33-credit major option for teaching that includes the 24-credit sequence taken by non-teaching majors plus 9 additional credits: RUSS 399 and 6 additional credits in Russian language and literature at the 300 or 400 level. Students interested in teaching Russian in New York schools may count the 23-credit pedagogical sequence for grades 7-12 as a minor.

This minor may count toward the course requirements for New York State Certification, but will not by itself be sufficient for certification. Students interested in a teaching career should consult with the School of Education. See the School of Education section of this catalog for further information.

Electives All courses offered by the Russian Division are open to qualified students for elective credit.

COURSE LISTINGS

I. Russian Language

RUSS 101, 102 Elementary Russian 2 sems, 3 hrs, 3 cr each sem. Introduction to Russian language. Practice in spoken Russian. Reading of simple texts. RUSS 101 not credited without RUSS 102.

RUSS 103 Elementary Russian (Intensive) 6 hrs, 6 cr. Intensive study of the Russian language. Two semesters in one.

RUSS 201 Intermediate Russian I 3 hrs, 3 cr. Prereq: RUSS 102 or 103. Selected readings in prose. Continued practice in written and spoken Russian. Grammar review.

RUSS 202 Intermediate Russian II 3 hrs, 3 cr. Prereq: RUSS 201. Selected readings in Russian literature. Practice in oral and written expression.

RUSS 399 Second Language Acquisition 3 hrs, 3 cr. Prereq: at least three courses at the 300 level in the language; ENGL 120. A survey of issues and approaches to second language acquisition. For students planning to teach languages other than English in grades 7-12.

II. Conducted in Russian

***RUSS 301 Advanced Russian I** 3 hrs, 3 cr. Speaking, writing, and reading Russian. Sentence structure; oral and written reports.

***RUSS 302 Advanced Russian II** 3 hrs, 3 cr; GER/3/A. Reading and critical analysis of selected literary and journalistic texts. Consideration of levels of style, problems of idiom and syntax. Written and oral reports.

***RUSS 312 Advanced Russian Conversation I** 3 hrs, 3 cr. Conversation and oral exercises; discussions based on readings of social and cultural interest. Introduction to oral interpreting.

***RUSS 313 Advanced Russian Conversation II** 3 hrs, 3 cr. Literary, political, social, scientific vocabulary. Scholarly reports and practical exchanges on selected topics.

***RUSS 314 Advanced Russian Grammar** 3 hrs, 3 cr. Intensive grammar review. Practice in written composition with aim of improving style. Word order and idiom.

***RUSS 315 Advanced Russian Grammar and Stylistics** 3 hrs, 3 cr. Practice in written composition; consideration of verbal aspects, cases, syntax, and idiomatic language.

***RUSS 317 Practical Aspects of Translation** 3 hrs, 3 cr. Introduction to techniques of translation. Translations of political, journalistic, commercial, scientific, and literary texts.

***RUSS 318 Advanced Translation** 3 hrs, 3 cr. Prereq: ENGL 120, RUSS 317 or equiv. Continuation of RUSS 317 on an advanced level. Further development of skills in translating diverse materials from Russian to English and from English to Russian.

RUSS 319 Business Russian 3 hrs, 3 cr. Prereq: RUSS 302 or equiv. Increased mastery of Russian vocabulary, style, and syntax for translating and composing diverse business materials in such fields as finance, insurance, litigation, advertising, and labor relations. Conducted in Russian.

III. Literature in the Original

***RUSS 245 Russian Folklore: Slavic Myths and Traditions** 3 hrs, 3 cr. Common Slavic myths, traditions, and social structures.

***RUSS 246 Special Topics in Slavic Literature and Cultures** 3 hrs, 3 cr. Sample topic: fairy tales, satire.

***RUSS 321 Russian Short Story and Novella** 3 hrs, 3 cr; GER/3/A; PD/D. Analysis of various texts and readings from Gogol, Chekhov, Babel, Solzhenitsyn.

***RUSS 322 Classical Russian Poetry** 3 hrs, 3 cr; GER/3/A; PD/D. Major poets from the late 18th to mid-19th century, including Lomonosov, Derzhavin, Pushkin, Lermontov, and Nekrasov.

***RUSS 323 Modern Russian Poetry** 3 hrs, 3 cr; GER/3/A; PD/D. Major poets of the late 19th and 20th centuries, including Fet, Tyutchev, Blok, Mayakovsky, Esenin, Pasternak, Yevtushenko.

***RUSS 324 Literature of Kievan Rus' and Early Russian Literature through the Age of Classicism** 3 hrs, 3 cr; GER/3/A. Major literary works of the Kievan period, 968 to 1237: *The Primary Chronicle*, *The Tale of Igor's Campaign*.

***RUSS 340 19th-Century Russian Literature** 3 hrs, 3 cr; GER/3/A; PD/D. Pushkin's *Eugene Onegin*, Lermontov's *Hero of Our Time*, Gogol's *Dead Souls*, Turgenev's *Fathers and Sons*, and others.

***RUSS 341 Tolstoy and Dostoevsky** 3 hrs, 3 cr; GER/3/A; PD/D. Major novels of Russia's two greatest writers. Tolstoy's *War and Peace*, *Anna Karenina*, Dostoevsky's *The Brothers Karamazov*, and others.

***RUSS 342 Modern Russian Literature** 3 hrs, 3 cr; GER/3/A; PD/D. Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, *et al*.

***RUSS 343 Russian Theater** 3 hrs, 3 cr; GER/3/A; PD/D. Development of Russian drama and theater from early 19th century to present. Griboedov, Pushkin, Gogol, Chekhov, and others.

***RUSS 344 The Silver Age of Russian Literature** 3 hrs, 3 cr; GER/3/A; PD/D. Major writers and movements of years 1890-1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.

***RUSS 360 Russian Women Writers** 3 hrs, 3 cr; GER/3/A; PD/C. Studies the contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetayeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaya, and others. Readings and some writing in Russian.

***RUSS 491 Honors Project** 3 hrs, 3 cr. Prereq: Russian majors only. Essay.

*Courses so marked require RUSS 202 or the equivalent as prerequisite.



IV. Literature and Culture in English Translation

RUSS 155 The Culture of Old Russia 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. Religion, art, architecture, and daily life in medieval Russia.

RUSS 156 Culture of Imperial Russia: the Age of Empresses 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/C. Major cultural movements of the Empire—baroque, classicism, romanticism—and their effect on the cultural fabric of Russia from Regent Sophia through the reign of Peter to Catherine the Great.

RUSS 157 The Age of the Great Masters 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. Russian culture as shaped by the great masters of Russian literature, art and music in the late 19th and early 20th centuries.

RUSS 158 Contemporary Russian Culture 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C. Survey of Russian culture from Stalin to present exploring the relationship between the arts and the state apparatus. Consideration of such figures as Pasternak, Solzhenitsyn, Yevtushenko, Prokofiev, Tarkovsky, and the Taganka Theatre.

RUSS 250(W) 19th-Century Russian Literature in English Translation 3 hrs, 3 cr. Prereq: ENGL 120, 220; GER/2/C; PD/D. Pushkin's *Eugene Onegin*, Lermontov's *Hero of Our Time*, Gogol's *Dead Souls*, Turgenev's *Fathers and Sons*, and others.

RUSS 251(W) Tolstoy and Dostoevsky in English Translation 3 hrs, 3 cr. Prereq: ENGL 120, 220; GER/3/A; PD/D. Major novels of Russia's 2 greatest writers. Tolstoy's *War and Peace*, Dostoevsky's *The Brothers Karamazov*, and others.

RUSS 252(W) Modern Russian Literature in English Translation 3 hrs, 3 cr. Prereq: ENGL 120, 220; GER/2/C; PD/D. Gorky, Mayakovsky, Olesha, Babel, Sholokhov, Bulgakov, Nabokov, *et al.*

RUSS 253(W) Russian Theater in English Translation 3 hrs, 3 cr. Prereq: ENGL 120, 220; GER/2/C; PD/D. Development of Russian drama and theater from early 19th century to present. Griboedov, Chekhov, Pushkin, Gogol, and others.

RUSS 254(W) The Silver Age of Russian Literature in English Translation 3 hrs, 3 cr. Prereq: ENGL 120, 220; GER/2/C; PD/D. Major writers and movements of the years 1890-1925. Short works by Chekhov, Sologub, Belyi, Blok, Akhmatova, Pasternak.

RUSS 255(W) Russian Folklore, in Translation 3 hrs, 3 cr. Prereq: ENGL 120; GER/2/C; PD/D. Common Slavic myths and traditions.

RUSS 256 Special Topics in Slavic Literatures and Cultures in English Translation 3 hrs, 3 cr. Prereq: ENGL 120; PD/D. Example: the Russian cinema, Nabokov.

RUSS 257 Masterpieces of Russian Literature in English Translation 1 hr, 1 cr. Prereq: ENGL 120. Examples: Chekhov's short stories or plays, Nabokov.

RUSS 258 Masterpieces of Russian Literature in English Translation 1 hr, 1 cr. Prereq: ENGL 120. Example: Pasternak's *Dr. Zhivago*.

RUSS 259 Masterpieces of Russian Literature in English Translation 1 hr, 1 cr. Prereq: ENGL 120, 220. Examples: Solzhenitsyn's *Gulag*, Pushkin stories, Gogol stories.

RUSS 260(W) Russian Women Writers in English Translation 3 hrs, 3 cr. Prereq: ENGL 120, 220; GER/3/A; PD/C. Studies the contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsvetaeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaya, and others.

RUSS 270(W) Soviet and Post-Soviet Cinema and Society 3 hrs, 3 cr; GER/2/C. Exploration of how Soviet cinema affected the cultural aesthetic sensibilities of the Russian people through its influence on Russian literature, theater, and painting. Analysis of works of film directors, film theoreticians, writers, theatrical directors and artists.

RUSS 293 Folklore in Translation: A Comparative Study 3 hrs, 3 cr. Prereq: ENGL 120, 220; PD/A. Folklore of Australia, Oceania, Europe, Africa, North and South America, and the Near East will be read in juxtaposition to Russian folklore.

RUSS 294(W) Folklore and Literature 3 hrs, 3 cr. Prereq: ENGL 120, 220; GER/3/A; PD/D. Students will be introduced to basic concepts of literature and folklore to increase, through a comparative study, their understanding and appreciation of both art forms. Works in English of major Russian writers such as Pushkin, Gogol and Pilnyak will be read in juxtaposition with folklore genres in search of how literary texts mirror folklore subjects. European, African, and South American literature and folklore will be introduced for comparative purposes.

RUSS 296(W) Vladimir Nabokov Between Two Cultures 3 hrs, 3 cr. Prereq: ENGL 120 or equiv and ENGL 220, or perm dept; GER/2/C. Nabokov as a bilingual writer, including major works originally written in Russian and in English: *Priglasenie na kazn'* (Invitation to a Beheading); *Dar* (The Gift); *Drugie Berega* (Other Shores); *Speak, Memory*; *Invitation to a Beheading*; *Lolita*, and *Pale Fire*.

RUSS 370 Independent Study in Slavic Literatures and Cultures 3 hrs, 3 cr. Prereq: ENGL 120.

V. Polish Language

POL 101, 102 Elementary Polish 2 sems, 6 hrs, 6 cr.

POL 201 Intermediate Polish I 3 hrs, 3 cr. Prereq: POL 102.

POL 202 Intermediate Polish II 3 hrs, 3 cr. Prereq: POL 201.

VI. Polish Literature in English Translation

POL 250 Topics in Polish Literature 3 hrs, 3 cr; PD/D. Example: the 19th-century Polish novel.

POL 300 Independent Study in Polish Language and Literature 3 hrs, 3 cr.

VII. Ukrainian

UKR 300 Independent Study in Ukrainian Language and Literature 3 hrs, 3 cr.

Sociology

Department Office 1622 West Building; 772-5585, 772-5244;
fax 772-5645

Chair Charles Green

Professors Green, Hammond, Kasinitz, Kuechler, Lazreg,
Perinbanayagam, Poppendieck, Sidel, Tuckel

Associate Professors Battle, Kroeger, Mueller, Stone, Wood

Assistant Professors Carter, Chin, Oh

Advisors

BA Program (day, internships): Claus Mueller

BA Program (evening, honors program): Naomi Kroeger

BA Advising Office: 1619 West Building; 772-5576; fax 772-5579;
socadvis@hunter.cuny.edu

BA/MS Program: Naomi Kroeger, 1601 West Building; 772-5580

Pre-Social Work: Howard Krukofsky, 803 East Building; 772-5244

Web Site <http://maxweber.hunter.cuny.edu/socio>

A major in sociology provides the undergraduate with the opportunity to gain a distinct intellectual perspective and a method of inquiry. By continually testing conventional wisdom against evidence, the study of sociology encourages the development of critical judgment. By routinely considering the matrix of social and cultural facts, such study can lead students to an understanding of the conditions under which social facts emerge, and the consequences they have for individuals, groups, societies, and social institutions. It can also help students better understand their own roles in the array of social institutions in which they are entwined.

In addition to providing a foundation for the student who desires to pursue advanced study in sociology, a major in sociology can help to prepare students for many careers: social research, marketing, media, and other fields in the private sectors, as well as law, civil service and public policy, social work, the health professions, personnel work and other human-service areas. Majors are encouraged to develop skills in observation, interviewing, and other data-collection techniques; data processing; statistical and content analysis; and trend analysis—all marketable skills in many career lines.

General Education Requirement (GER) SOC 101, 217, 218, 253, and 257 may be used to fulfill Broad Exposure/Stage 2, Group B.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Major The sociology major consists of 24 credits. Six of these credits must include SOC 240 (Introduction to Research Methods) and 241 (Statistics). Six credits must be in SOC 221 (Classical Sociological Theory) and SOC 223 (Current Sociological Theory). Of the remaining 12 credits, at least 6 must be in courses at the 300 level or above. No more than 3 credits from SOC 331/332 (Field Placement in Social Work Agencies), SOC 371/372 (Independent Study), SOC 471/472 (Honors Independent Study) and SOC 498 (Internship) may be used to satisfy this requirement.

Minor The minor consists of 12 credits in one department or program. No more than 3 credits can be applied to both the minor and the General Education Requirement.

SPECIAL PROGRAMS

Five-Year BA/MS Program For a limited number of qualified students, the department offers an accelerated five-year program leading to a BA in sociology and an MS in social research. The program requires a total of 145 credits of college work (100 undergraduate, 45 graduate), one semester of supervised field experience, and a research paper. In order to be admitted to the program, students must complete their basic requirements, pass an honors course (independent study or honors seminar), and meet the requirements of the MS program as outlined in the Graduate Catalog. Undergraduate students are typically admitted to the program toward the end of their junior year and begin their graduate work at the beginning of their senior year. Interested students should consult the program's advisor at the earliest possible date.

***Bachelor of Science in Social Research Program (BSSR)** The Department of Sociology is developing a new 45-credit interdisciplinary major which prepares students for careers in applied social research. This program combines the depth of liberal arts education with a rigorous training in research methods and off-campus internships in the private and public sectors. Students majoring in social research will be taking courses in the departments of sociology, anthropology and psychology. There is no minor requirement.

Subject to the necessary approvals, the Sociology Department hopes to commence operation of the BSSR Program in 2004. For more information, contact the undergraduate sociology advisor.

The COR Program The departments of psychology, anthropology, and sociology jointly offer a program called COR (Career Opportunities in Research and Education). This interdisciplinary research training program for talented minority juniors and seniors is funded by the National Institute of Mental Health. Participants receive a monthly stipend, tuition and fee remittance; they take a special curriculum, and get individualized research training in a variety of areas under the supervision of a faculty mentor. The program has several levels of participation, and all minority students—especially freshmen and sophomores—intending to pursue a research-related career in the participating disciplines are urged to register with the program. Additional details and descriptive literature are available from the COR program advisor.

Independent Study Students may pursue independent study through SOC 371 and 372 or SOC 471 and 472 (Honors Independent Study). These options allow students to initiate and carry out a course of study of their own choosing under the guidance of a faculty sponsor. Students should have a topic and a general plan of study in mind before seeking faculty sponsorship, though students can discuss independent study options with the advisors. Academic sponsors must be full-time members of the faculty.

Honors In order to graduate with departmental honors in sociology, students must have a 3.0 GPA overall and a 3.5 GPA in sociology; at least 21 of the credits toward the major should have been courses taken at Hunter College. Students must complete either an Honors Seminar (SOC 473 or 474) or an Honors Independent Study (SOC 471 or 472). Students whose GPAs are within this range are urged to consult their advisor before planning senior-year programs of study, since honors seminars are generally offered only once per year—usually in the fall semester. In addition, students qualifying for departmental honors are eligible for membership in Alpha Kappa Delta, the International Sociology Honor Society. See advisors for more information.

*Pending Hunter College Senate approval

Internships Provided students secure approval of a full-time faculty member, internships can be carried out for from 3 to 6 credits in the areas of marketing, media, and politics, with other areas to be added.

AWARDS

The Department of Sociology offers two prestigious awards to outstanding students in sociology and applied social research. The **Norman Hecht Award** of up to \$300 is provided on an irregular basis for the best research concept developed by an undergraduate or graduate student studying applied social work. It can be granted to an individual student or a group of students. Once a year at the end of the fall term the **Benjamin Ringer Award** carrying a cash stipend of \$100 is granted for the best undergraduate paper in the areas of ethnic and multicultural relations.

CAREER OPPORTUNITIES

Applied Social Research Students interested in careers in research-related fields such as policy analysis and evaluation, media and marketing research, advertising, consumer behavior, and public opinion polling, as well as students who are contemplating graduate study in sociology, are encouraged to gain research experience through selected coursework and independent research carried out under faculty supervision. In addition to SOC 240 and 241, which are required for the major, students interested in research should consider selecting electives from the following: SOC 259, 311, 313, 363, and 441. The department also participates in a number of programs that place qualified minority students in summer research internships at leading universities. See advisors for more information.

Social Work Students interested in careers in social work or other human services are strongly encouraged to consult the pre-social work advisor. The pre-social work advising office offers information about graduate study in social work as well as help with program planning. Pre-social work students without work experience in the human services should plan to take SOC 331/332 (Field Placement in Social Work Agencies), a course that provides supervised field experience. Ideally, this course should be completed by the end of the junior year, and students must meet with the instructor in the previous semester to arrange a placement. While virtually all sociology courses are relevant to the practice of social work, several courses are directly related to social work: SOC 231, 235, 237, and 239.

Graduate Courses Qualified undergraduates seeking more advanced or specialized work may, with the permission of the instructor, be permitted to take graduate courses. Consult the Graduate Catalog for course listings.

MAJOR AREAS OF STUDY

1. Interpersonal Processes and Relations

SOC 201	The Family
SOC 251	Interpersonal Behavior
SOC 253	Deviance and Social Control

2. Social Inequality

SOC 217	Race and Ethnicity
SOC 218	Social Inequality
SOC 219	American Society
SOC 257	Sex and Gender Roles
SOC 317	Class, Status, and Power

3. Applied Social Research

SOC 240	Introduction to Research Methods
SOC 241	Social Statistics
SOC 311	Population Dynamics
SOC 313	Consumer Behavior
SOC 350	Qualitative Research Methods
SOC 498	Internship

4. Social Welfare and Policy

SOC 231	Introduction to Social Work Professions
SOC 235	Community Organization and Action
SOC 237	Social Welfare Policy
SOC 239	Child Welfare

5. Theory

SOC 221	Classical Sociological Theory
SOC 223	Current Sociological Theory
SOC 360	Feminist Social Theory

6. Fieldwork and Experiential Learning

SOC 331-332	Field Placement in Social Work Agencies
SOC 371-372	Independent Study
SOC 471-472	Honors Independent Study

7. Courses with Internship Placement

SOC 209	The Arts in Modern Society
SOC 211	Urban Sociology
SOC 213	Political Sociology
SOC 259	Mass Media and Public Opinion
SOC 313	Consumer Behavior

Students can register for a course and corresponding internship if offered during the same term and if approval from faculty is secured.

COURSE LISTINGS

Introductory Course

SOC 101 Introduction to Sociology 3 hrs, 3 cr; GER/2/B. Development of sociological imagination through introduction and application of basic concepts incorporating global and comparative perspectives.

Lower Division

SOC 201 The Family 3 hrs, 3 cr. Prereq: SOC 101; PD/C. Family functions and interaction. Factors affecting stability and instability.

SOC 203 Education 3 hrs, 3 cr. Prereq: SOC 101. Education viewed cross-culturally and historically. Schools and colleges as social systems.

SOC 205 Religion 3 hrs, 3 cr. Prereq: SOC 101. Comparative study of religion in societies. Analysis of beliefs, myths, and sacred attitudes.

SOC 207 Leisure, Recreation and Sports 3 hrs, 3 cr. Prereq: SOC 101. Role and social organization of leisure and recreation in traditional and modern society.

SOC 209 Arts in Modern Society 3 hrs, 3 cr. Prereq: SOC 101. Art as a universal social institution and as the expression of symbolic world of cultural life.

SOC 211 Urban Sociology 3 hrs, 3 cr. Prereq: SOC 101. The relationships of space and society, with special attention to the nature and problems of urban life.

SOC 213 Political Sociology 3 hrs, 3 cr. Prereq: SOC 101. Power, authority, political ideologies, and patterns of participation. Articulation and resolution of political issues in contemporary societies.

SOC 215 Occupations and Professions 3 hrs, 3 cr. Prereq: SOC 101. Roles, structures, development of occupations and professions. Occupational socialization and professionalization.



SOC 217 Race and Ethnicity 3 hrs, 3 cr. Prereq: SOC 101; GER/2/B; PD/B. Dominant-subordinate relations among selected groups: Asians, Blacks, Hispanics, Jews, Indians, White ethnics.

SOC 218 Social Inequality 3 hrs, 3 cr. Prereq: SOC 101; GER/2/B. Examination of social inequality in contemporary society from various empirical and theoretical perspectives focusing on class, ethnic, gender, and other determinants of stratification.

SOC 219 American Society 3 hrs, 3 cr. Prereq: SOC 101. Analysis of social structures and culture of the contemporary U.S.A.

SOC 221 Classical Sociological Theory 3 hrs, 3 cr. Prereq: SOC 101; PD/D. Classical theorists and their contributions.

SOC 223 Current Sociological Theory 3 hrs, 3 cr. Prereq: SOC 101 or perm instr, and 221. Significance of concepts and nature of evidence applied to leading theories. Theory construction.

SOC 225 Seminar in Selected Problems of Sociology 3 hrs, 3 cr. Prereq: SOC 101 and perm instr. Lower-level seminar: reading, discussion, and papers on significant problems in sociology.

SOC 231 Introduction to Social Work Profession 3 hrs, 3 cr. Prereq: SOC 101. Introduction to and critical analysis of the social work profession in American society.

SOC 235 Community Organization and Action 3 hrs, 3 cr. Prereq: SOC 101. Evaluation of specific local and national action programs.

SOC 237 Social Welfare Policy 3 hrs, 3 cr. Prereq: SOC 101. Development of welfare institutions. Consequences of welfare services for client and community.

SOC 239 Child Welfare 3 hrs, 3 cr. Prereq: SOC 101. Historical and contemporary perspectives on the impact of poverty on children and the social policies that deal with it.

SOC 240 Introduction to Research Methods 3 hrs, 3 cr. Prereq: SOC 101. Discussion of various research techniques and strategies including the survey method, field research, experiments, and content analysis. Firsthand involvement in the collection of quantitative data.

SOC 241 Social Statistics 3 hrs, 3 cr. Prereq: SOC 101. Application of elementary statistical techniques. Introduction to statistical inference and sampling theory.

SOC 251 Interpersonal Behavior 3 hrs, 3 cr. Prereq: SOC 101. Study of interactional processes and the emergence and maintenance of selves and identities.

SOC 253 Deviance and Social Control 3 hrs, 3 cr. Prereq: SOC 101; GER/2/B. Theories of causation and analysis of particular types of deviance—sexual, criminal, political.

SOC 255 Youth and Adulthood 3 hrs, 3 cr. Prereq: SOC 101. Youth and adult modes of adaptation, socialization, intergenerational relations, and career possibilities.

SOC 257 Sex and Gender Roles 3 hrs, 3 cr. Prereq: SOC 101; GER/2/B; PD/C. Sex role differentiation: femininity, masculinity, marriage, child rearing.

SOC 259 Mass Media, Communication and Public Opinion 3 hrs, 3 cr. Prereq: SOC 101. Impact of mass media on public opinion and government action.

Upper Division

SOC 301 Medical Sociology 3 hrs, 3 cr. Prereq: SOC 101. Social and cultural factors related to health. Organization of health care services, social structure of the hospital.

SOC 307 Migration 3 hrs, 3 cr. Prereq: SOC 101; PD/B. Economic, demographic, political and cultural factors influencing migration and the consequences of migration.

SOC 309(W) Social Movements and Social Change 3 hrs, 3 cr. Prereq: SOC 101; GER/3/B. Analysis of emerging groups inducing or resisting social change often using unconventional means in historical and/or international perspective.

SOC 311 Population Dynamics 3 hrs, 3 cr. Prereq: SOC 101. Comparative analysis of fertility, mortality, migration trends, and related social factors.

SOC 313 Consumer Behavior 3 hrs, 3 cr. Prereq: SOC 101. Individual and social perspectives on consumer decision making. Social patterns of consumption and consumer social movements.

SOC 315 Work and Society 3 hrs, 3 cr. Prereq: SOC 101. Work in market economies, mechanisms of control and sources of stratification, gender and ethnic factors, role of education and trade unions.

SOC 317 Class, Status, and Power 3 hrs, 3 cr. Prereq: SOC 101. Inquiry into the empirical and conceptual relation between the fundamental sociological constructs "class," "status," and "power" through a case study of the upper class in the United States. Review of current research and relevant theoretical approaches.

SOC 318 Sociology of Human Rights in Latin America 3 hrs, 3 cr. Prereq: SOC 101. Types of societies in which human rights are respected or violated with special emphasis on Latin American regimes in the last two decades. Human rights and diversity—the rights of women and minorities. Movements to protect human rights. The emphasis is on actual social conditions which foster or impede the observance and protection of human rights.

SOC 319 Criminology 3 hrs, 3 cr. Prereq: SOC 101. Criminal behavior, arrest, and punishment. Problems of definition, administration of criminal justice.

SOC 320 Law, Society and Civil Rights 3 hrs, 3 cr. Prereq: SOC 101. This course examines from a sociological perspective the concept of law, and legal institutions and their relationship to society and culture, concentrating on the struggle for civil rights in America.

SOC 325 Seminar in Selected Problems of Sociology 3 hrs, 3 cr. Prereq: SOC 101 and perm instr. Upper-level seminar: reading, discussion, and papers on significant problems in sociology.

SOC 331, 332 Field Placement in Social Work Agencies 4 cr each. Prereq: perm instr. Supervised work in a community service agency 1 full day or 2 half-days a week each semester.

SOC 345 Sociology of Knowledge, Science and Technology 3 hrs, 3 cr. Prereq: SOC 101. Systematic analysis of the social basis of knowledge, with particular reference to scientific knowledge.

SOC 350 Qualitative Research Methods 3 hrs, 3 cr. Prereq: SOC 221 or 223. An introduction to the most prevalent qualitative research approaches used in applied social research and sociology, including documentary analysis, participatory observation, ethnography, in-depth interviews, focus groups and related methods.

SOC 360 Feminist Social Theory 3 hrs, 3 cr. Prereq: SOC 101; PD/C. Introduces students to feminist theory developed by women from Western, Third World and other countries.

SOC 361 Development and Modernization 3 hrs, 3 cr. Prereq: SOC 101. Examinations of models of social change with a special focus on developing countries.

SOC 363 Social Change and Social Planning 3 hrs, 3 cr. Prereq: SOC 101. Process of development of institutions, communities, and nations.

SOC 371, 372 Independent Study 3 cr each sem. Prereq: SOC 101 and perm instr. Completion of reading list and written assignment as proposed by student in consultation with full-time faculty sponsor.

SOC 421 Sociology of Organizations 3 hrs, 3 cr. Prereq: SOC 101. Organization, structure, and processes; relationship between individual and organization.

SOC 425 Seminar in Selected Problems of Sociology 3 hrs, 3 cr. Prereq: SOC 101 and perm instr. Advanced seminar: reading, discussion, and papers on significant problems in sociology and in applied social research.

SOC 441 Advanced Research Methods 3 hrs, 3 cr. Prereq: SOC 240 and 241. Evaluates strategies and instruments available to sociologists.

SOC 461 Comparative Ethnic and Race Relations 3 hrs, 3 cr. Prereq: SOC 101 and 217. Patterns of intergroup relations in various countries. Consequences of partition, separatism, pluralism, assimilation.

SOC 471-472 Honors/Independent Study 3 cr each sem. Prereq: SOC 101. Advanced independent research project under direction of full-time member of department.

SOC 473-474 Honors Seminar 3 cr each sem. Prereq: SOC 101 and perm dept. Honors paper.

SOC 498 Internship, hrs to be announced, 3-6 cr. Prereq: SOC 221 or 223 and SOC 240, major in sociology and perm of supervising full-time faculty. Placement of qualified sociology majors off campus in professional non-social service internship settings. Credits are based on analytic internship report, number of hours worked and evaluation by faculty.

Theatre

Department Office 522 North Building; 772-5148

Chair Jonathan Kalb; e-mail: jkalb@hunter.cuny.edu

Professors Calderon, Felner, Rutenberg, Sternberg

Associate Professors Bosch, Kalb

Assistant Professors Drake, McAllister, Orenstein, Thompson

Advisor Patricia Sternberg

Web Site www.hunter.cuny.edu/theatre

The Department of Theatre studies stage production, the history and theory of theatre and drama, and the relationship between text, theory and performance. Theatre courses include acting, playwriting, directing, history, theory, design, production, theatre for young audiences, creative drama, and interdisciplinary performance. The curriculum was developed with an emphasis on professional standards within a liberal arts context.

The theatre major requires courses in practical hands-on work, as well as study of theoretical, critical, and historical approaches to theatre. Interdisciplinary courses include acting, lighting and design for theatre, film and television, adaptation for theatre and film, and comparative aesthetics. Students pursuing a major in theatre must work on theatre productions as part of their requirements for graduation. Advanced undergraduate playwrights may have their work produced by Hunter Playwrights.

Many students who graduate from the theatre program work as actors, directors, stage managers, and designers. Some of our students continue their creative study in conservatory or MFA programs. Others continue their education in history and theory as MA or PhD students. Graduates who concentrate in developmental drama frequently enter the field as teachers and directors of theatre in education.

The department maintains associations with major theatre institutions. Students have opportunities for placement as interns and apprentices with various professional groups.

General Education Requirement (GER) THEA 211(W), 212(W) or 213(W) may be used to fulfill Broad Exposure/Stage 2, Group C; THEA 101 may be used to fulfill Broad Exposure/Stage 2, Group D; 214(W), 215(W), 321(W), 322(W), 323(W), 324(W), 331(W) and 376(W) may be used to fulfill Focused Exposure/Stage 3, Group A. No more than 3 credits of the minor may be applied to the General Education Requirement. Students planning graduate study should be aware that proficiency in one or more foreign languages is desirable.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001, and which may be binding on students who matriculated prior to fall 2001.

Major in Theatre (30 cr)

THEA 211, 212, 213, 251, 261, 321	18 cr
THEA 281 or 285 + one course selected from the following:	
THEA 381, 383, 384, 385, or 387	6 cr
Electives chosen from 300-level courses	6 cr
2 production crews (not-for-credit)	

COURSE LISTINGS

THEATRE

Basic Courses

THEA 101 Introduction to Theatre 3 hrs, 3 cr; GER/2/D. Study of elements of theatre arts—acting, directing, playwriting, design—from standpoints of both viewer and participant.

THEA 151 Introduction to Theatre Production 5 hrs, 2 cr. Lectures and practical backstage work in all aspects of production. Work on studio and major productions required.

THEA 161 Acting I: Basic Acting Techniques 3 hrs, 3 cr. For intended majors and nonmajors. Exploration of the fundamentals of acting technique through improvisation.

Intermediate Courses

THEA 211(W) World Theatre I 3 hrs, 3 cr. Prereq: THEA 101; GER/2/C; PD/D. Survey of international theatre from its pre-Greek origins to the Spanish Golden Age.

THEA 212(W) World Theatre II 3 hrs, 3 cr. Prereq: THEA 101; GER/2/C; PD/D. Survey of international theatre from the Elizabethan period to Wagner.

THEA 213(W) World Theatre III 3 hrs, 3 cr. Prereq: THEA 101; GER/2/C; PD/D. Survey of international theatre from 19th-century Naturalism to the present day.

THEA 214(W) Multicultural Perspectives in Theatrical Performance 3 hrs, 3 cr. Prereq: THEA 101; GER/3/A; PD/B. Study of a selected minoritarian theatre tradition in the United States: original roots, development, and influence on the cultural life of the group to be studied and on American culture in general. May be repeated for credit with a different topic.

THEA 215(W) Black Theatre 3 hrs, 3 cr. Prereq: THEA 101; GER/3/A; PD/B. Background and development, present practice, and future possibilities of Black theatre in America.

THEA 241 Creative Dramatics 4 hrs, 3 cr. Prereq: THEA 101. An experiential class which focuses on process-centered drama in which participants imagine, enact, and reflect upon the human experience using role play, pantomime, theatre games, exercises, and story dramatization.

THEA 242 Theatre for Young Audiences 3 hrs, 3 cr. Prereq: THEA 101. Study of dramatic literature, theatre scripts, and presentations, plus an overview of those companies that produce theatre for young audiences.

THEA 243 Theatre for Young Audiences: Laboratory 5 hrs, 3 cr. Prereq: audition or perm instr. Casting, rehearsal, and production of a play for children.

THEA 244 Drama and Disability 3 hrs, 3 cr. Examines the many myths of disabilities and uses those myths to create dramatic material to educate and help others to understand these misconceptions through theatre.

THEA 251 Theatre Production 5 hrs, 3 cr. Prereq: THEA 101 or perm instr. Practical and academic work on the departmental production.

THEA 261 Acting II: Contemporary Drama 4 hrs, 3 cr. Prereq: THEA 161 or perm instr. Fundamentals of scene study focusing on text analysis, personalization, objective and action using American realism.

THEA 262 Acting III: Contemporary Drama 4 hrs, 3 cr. Prereq: THEA 261 or perm instr. Coreq: THEA 263. Continued work on scene study using realistic plays from the world repertory.

THEA 263 Basic Voice and Movement for Performers 3 hrs, 2 cr. Coreq: THEA 262. Freeing the natural voice; resonance and range; movement systems and skills.

THEA 281 Visual Elements of Theatre 3 hrs, 3 cr. Prereq: THEA 101. Theory and practice of various design elements that constitute complete theatrical production. Course for actors, directors, playwrights, and others not concentrating in design. Practical work on productions included.

THEA 282 Theatrical Design Techniques 5 hrs, 3 cr. Prereq: THEA 101. Practical training in skills of drawing, painting, and model-making necessary for designing of scenery, costumes, and lights. Studio design work included. Prerequisite for all advanced design courses.

THEA 283 Stagecraft 5 hrs, 3 cr. Prereq: THEA 101. Technical problems of production: construction, rigging, and handling of scenery. Practical work included.

THEA 284 Makeup for the Stage 5 hrs, 3 cr. Prereq: THEA 101. Practical instruction in use of stage makeup.

THEA 285 Design Concepts for Theatre, Film, and Television 3 hrs, 3 cr. Prereq: THEA 101 or FILM 101. Theoretical and practical elements of design in theatre, film, and television.

THEA 298 Special Topics in Theatre and Film 1-3 hrs, 1-3 cr. Prereq: perm dept. A specific topic will be listed in the *Schedule of Classes* for a given semester.

Upper-Level Courses

THEA 321(W) Play Analysis 3 hrs, 3 cr. Prereq: THEA 211 or 212 or 213; GER/3/A; PD/D. Principles of play analysis; examination of play structure, theatrical form, and historical period.

THEA 322(W) Theatre Theory and Criticism 3 hrs, 3 cr. Prereq: THEA 211 or 212 or 213; GER/3/A; PD/D. Major theatrical theories, with emphasis on modern, as applied to acting, design, directing, and playwriting.

THEA 323(W) 20th-Century Aesthetics in Theatre and Film 4 hrs, 3 cr. Prereq: THEA 213 or FILM 211 or 212; GER/3/A. Points of interaction, mutual influence, and cross-fertilization between theatre and film in theory and praxis.

THEA 324(W) Adaptation in Theatre and Film 4 hrs, 3 cr. Prereq: THEA 321 or FILM 211 or 212; GER/3/A. Examination of examples of works adapted to the stage or screen from another medium.

THEA 331(W) Avant-Garde Theatre of the 20th Century 3 hrs, 3 cr. Pre- or coreq: THEA 211 or 212 or 213; GER/3/A; PD/D. Departures from realism—Expressionism, Artaud, Brecht, Grotowski—from Alfred Jarry to the present.

THEA 332 Theatre of Realism and Naturalism 3 hrs, 3 cr. Prereq or coreq: THEA 211 or 212 or 213; PD/D. Plays, theory, and stagecraft of realism and naturalism movements from the late 19th century to the present.

THEA 333 Alternative Performance 3 hrs, 3 cr. Prereq: THEA 213 or THEA 323; PD/D. Study of performance styles and practices using theatre and/or film in non-traditional modes.

THEA 341 Creative Drama Leadership Techniques: Special Groups 3 hrs, 3 cr. Prereq: THEA 241. Creative drama for groups such as handicapped, emotionally disturbed, geriatric, and the institutionalized.

THEA 342 Creative Drama in the Community 3 hrs, 3 cr. Prereq: THEA 241. Practical application of techniques and processes of creative drama in community-centered groups.

THEA 351 Theatre Workshop 5 hrs, 2 cr. Prereq: THEA 252. Individual assignments to backstage positions in production and management of departmental presentations.

THEA 361 Acting: Departures from Realism 4 hrs, 3 cr. Prereq: THEA 211 or 212 or 213; THEA 262, 263 or perm instr. Scene study as it applies to non-realistic works such as absurdist plays, epic theatre, and expressionist works.

THEA 362 Acting: Period Drama 4 hrs, 3 cr. Prereq: THEA 211 or 212 or 213; THEA 262, 263, or perm instr. Coreq: THEA 363; PD/D. Scene study from such periods as Greek, Elizabethan, and Restoration.

THEA 363 Advanced Voice and Movement for Performers 3 hrs, 2 cr. Prereq: THEA 263; coreq: THEA 362. Continuation of voice and movement exercises; integration into systematic approach for actors.

THEA 364 Mime and Masks 4 hrs, 3 cr. Prereq: THEA 363. Practical course in mime and mask exercises for actors, designed to open new avenues for emotional expression.

THEA 365 Screen Acting 4 hrs, 3 cr. Prereq: FILM 101 and THEA 262. Fundamental techniques unique to acting in film and television.

THEA 371 Directing I 5 hrs, 3 cr. Prereqs: THEA 211 or 212 or 213, 261, 321 or perm instr. Principles of play production; directorial concepts; focusing audience attention on dramatic values.

THEA 372 Directing II 5 hrs, 3 cr. Prereq: THEA 371 or perm instr. Continued study of principles; incorporation of design elements; full laboratory production of one-act play by each student.



THEA 376(W) Playwriting I 3 hrs, 3 cr. Prereq: THEA 101 or perm instr; GER/3/A. Study of problems in playwriting based on the student's own work.

THEA 377 Playwriting II 3 hrs, 3 cr. Prereq: THEA 376 or perm instr. Continued study of playwriting techniques, with emphasis on the structure and form of the full-length play.

THEA 378 Scriptwriting for Young Audiences: Theatre, Film, and Television 3 hrs, 3 cr. Prereq: THEA 101 or FILM 101 or perm instr. Fundamentals of scriptwriting for young audiences for stage, film, and television; critique of original student scripts.

THEA 381 Scene Design I 5 hrs, 3 cr. Prereq or coreq: THEA 283. Fundamentals of design for theatre, film, and television.

THEA 382 Scene Design II 5 hrs, 3 cr. Prereq: THEA 381. Problems of set design for plays, musicals, ballet, opera, film, and television; scene painting.

THEA 383 Costuming for the Stage 5 hrs, 3 cr. Prereq: THEA 281. Study and practice in stage costuming; historical periods and styles; fabrics, patterns, and construction.

THEA 384 Stage Lighting 5 hrs, 3 cr. Prereq: THEA 281 or FILM 251. Principles and practice of lighting for theatre, film, and television, emphasizing its contribution to dramatic interpretation.

THEA 385 Production Design I for Theatre, Film, and Television 4 hrs, 3 cr. Prereq: THEA 101 or FILM 101 and THEA 285. Theory and practice in scenic design for theatre, film, and television.

THEA 386 Production Design II for Theatre, Film, and Television 4 hrs, 3 cr. Prereq: THEA 101 or FILM 101 and THEA 285. Theory and practice in costume design for theatre, film, and television.

THEA 387 Concepts of Light in Theatre, Film, and Television 3 hrs, 3 cr. Prereq: THEA 281 or THEA 285. The aesthetics, styles, conventions, and vocabulary of lighting in theatre, film, and television: how light establishes style, mood, rhythm, and atmosphere as interpretive elements of performance.

THEA 388 Theatres and Movie Palaces: Contemporary Culture 3 hrs, 3 cr. Prereq: THEA 213 or FILM 211. Exploration of the architecture and evolution of selected 20th-century theatre and movie palaces.

THEA 391 Theatre Projects 3 hrs, 3 cr. Prereq or coreq: THEA 372, 381, and perm chair. Experimental work in design or directing for advanced theatre students.

THEA 398 Studies in Theatre 3 hrs, 3 cr. Prereq: variable. Specialized topics for majors will be listed in the *Schedule of Classes* for a given semester.

Special and Individual Studies Courses

THEA 253.01 Special Topics in Theatre Performance 5 hrs, 3 cr. Prereq: perm instr. Credit for participation in the departmental production. This course may be taken up to three times for credit.

THEA 297 Special Topics in Theatre 1-3 hrs, 1-3 cr. Prereq: perm dept. Not offered at all times. A specific topic will be listed in *Schedule of Classes* for a given semester.

THEA 397 Studies in Theatre 3 hrs, 3 cr. Prereq: variable. Not offered at all times. Specialized topics for majors will be listed in *Schedule of Classes* for a given semester.

THEA 401 Seminar 3 hrs, 3 cr. Prereq: perm dept. Not offered at all times. Readings, discussion, and papers on significant problems in theatre and film.

THEA 402 Independent Research 1-3 hrs, 1-3 cr. Perm chair. Majors only. Directed program of reading, research, or creative presentation, arranged on an individual basis.

THEA 498 Internship 1-6 hrs, 1-6 cr. Prereq: perm dept. Placement in appropriate off-campus locations on an individual basis.

THEA 499 Honors Project 3 hrs, 3 cr. Prereq: 2.7 GPA and 3.5 major GPA, majors only, perm chair. Individual work under faculty supervision, qualifies student for departmental honors at graduation.

TELE 371 Directing Teledrama 4 hrs, 3 cr. Prereq: TELE 251 and FILM 371 or THEA 371. Theory and practice of directing dramatic material for television.

Thomas Hunter Honors Program

Program Coordinator Sarah R. Jeninsky
Program Office 1421 West Building; 772-4127

Web Site <http://sapientia.hunter.cuny.edu>

Council on Honors Beaujour (Russian, Chair), Belsky (History), Bromage (Anthropology), Conchado (Romance Languages, Co-chair), Griffel (Music), McCauley (History), Press (Philosophy), Roitberg (Mathematics), Shahn (Biology), Somerville (Political Science), Stapleford (Art), White (Classics)

Advisors Elizabeth Beaujour, Timothy Bromage, Diana Conchado, Gerald Press, Robert J. White

The interdisciplinary Thomas Hunter Honors Program provides exceptional undergraduate students with an individualized course of study suited to their needs and interests. Students selected for the Thomas Hunter Honors Program must show evidence of high academic potential, interdisciplinary interests, intellectual curiosity, and sufficient emotional and intellectual maturity to plan and carry out a coherent program of study in consultation with the appropriate faculty advisor.

Students may apply for admission to the program on their own, or they may be invited to participate. The Council on Honors invites sophomores enrolled in both the day and evening sessions whose performance indicates intellectual curiosity and exceptional ability.

Many graduates of the Thomas Hunter Honors Program go on to PhD programs in the various arts and sciences, or to law, medical, and other professional schools. The rest choose careers in a wide variety of professional, artistic, and business fields.

College Requirements In lieu of the General Education Requirement (GER) or Distribution Requirement (applicable to students who matriculated prior to fall 2001), the Thomas Hunter Honors Program requires that students maintain breadth in their programs, create a significant pattern of courses in at least two divisional areas of investigation, and take at least one laboratory science course. All programs must be approved by a Council advisor. Students must also fulfill the following requirements:

ENGL 120; Pluralism and Diversity; and, for those entering Hunter in fall 2001 or later, the Foreign Language Requirement (12 cr).

Major Students in the Thomas Hunter Honors Program who wish to design an interdisciplinary major for themselves may do so in consultation with the appropriate Council advisor. The final transcript of such students designates the major as "Special Honors Curriculum." Most students in the Honors Program, however, also elect to fulfill the requirements for a specific departmental major. These students abide by departmental criteria for the major and are eligible for departmental honors. Their final transcript records the major as Special Honors Curriculum/Specific Department.

Whatever their major concentration, all students in the program must also successfully complete three special interdisciplinary honors colloquia (see next column) and maintain a cumulative grade point average of 3.5 or better until their final certification into the program. Certification usually occurs in the student's junior year, when the Council, ruling on each case individually, decides that the student's continuing academic distinction and promise of future productivity warrant permanent membership in the Thomas Hunter Honors Program.



Thomas Hunter Honors Program students meet regularly in 200-level and 300-level colloquia, led by members of the Council on Honors and by other invited members of the faculty. Students take a minimum of three colloquia, one of which must be at the 200 level, and one of which must be at the 300 level. While the specific content of these courses varies from semester to semester, the underlying principles remain the same.

The 200-level colloquium is taught by one professor, often a member of the Council on Honors, who studies a specific theme using the materials and methodologies of at least two disciplines. Students may take more than one of these colloquia if they so desire, but at least one must be taken during their first year in the program.

The 300-level honors colloquia are special seminars, usually conducted by two professors, devoted to topics lending themselves to broad interdisciplinary investigation.

The colloquia offer breadth of exposure, but, even more importantly, they demonstrate how knowledge gained from a variety of disciplines can be related and integrated in an effort to understand complex processes and phenomena. In all colloquia, students write at least one major paper, in which they apply the methodology of the course to material of particular interest to them.

Upon completion of 90 credits, Thomas Hunter Honors students may also be admitted by the Council to Advanced Interdisciplinary Studies, with the opportunity of engaging in advanced independent study under the Council's supervision. A thesis or other appropriate report of the results of the student's research is presented to the Council.

COURSE LISTINGS

HONS 201 Sophomore Honors Colloquium 3 hrs, 3 cr. Perm dept. Offered fall/spring. Sample topics: Integrating the Irrational; Dante's World; Human Life History; The Broadway Musical; Science in Art. May be taken more than once with different topics.

HONS 301 Upper-Level Honors Colloquium 3 hrs, 3 cr. Perm dept. Offered fall/spring. Sample topics: Behavior and Evolution; Greek Myth in the Arts; Energy and Environment; Politics of Southern Africa. May be taken more than once with different topics.

HONS 301.99 Interdisciplinary Independent Study 3 hrs, 3 cr. Perm Council on Honors.

HONS 491 Advanced Interdisciplinary Studies 6 hrs, 6 cr. Perm Council on Honors.

Urban Affairs and Planning

Department Office 1611 West Building; 772-5518

Chair Stanley Moses

Professors Angotti, Kwong, Moses

Associate Professors Turner-Meiklejohn, Walsh

Assistant Professors Gross, Johnston, McCormick, Milczarski, Shipp

Advisors Stephen Johnston, Sigmund Shipp

Director, Public Service Scholar Program Elaine M. Walsh

Web Site <http://maxweber.hunter.cuny.edu/urban/>

With over 70 percent of the nation's population classified as urban, urban studies offer students the opportunity to investigate intensively the forces shaping the institutions and quality of life in American metropolitan regions. Building on an understanding of relevant economic, social, and political trends, the field of urban studies concentrates on defining and addressing current urban policy and planning issues. To reinforce its strong theoretical foundation, the urban studies curriculum also includes the study and use of analytical skills and opportunities for fieldwork experience.

The department offers several options to students interested in examining the implications of urban life within a social science context. The most intensive is, of course, the major. Additional programs include elective courses that may constitute a minor for a nonmajor, and a program of education for public service that is open to selected students (see Special Programs, below). Of particular note for nonmajors is the specially designed introductory course, Urban Life: The Personal and Observational View.

The urban studies offerings are enriched by their inclusion in the Department of Urban Affairs and Planning, which houses, in addition to the undergraduate program, graduate curricula in urban planning and urban affairs, and the Urban Research Center. The sharing of faculty and facilities, the interchange among advanced and beginning students, and the cooperation of other units in the social sciences create a synergy for comprehensive examination of urban-related concerns in a major city.

Because it integrates several social science perspectives, the urban studies major is uniquely fitted to train students for careers in either the public or private sector, depending upon the student's selection of electives. Among the types of employment chosen by recent graduates are urban planning, social work, municipal budgeting, public administration, real estate, community organization, law, business, and journalism.

General Education Requirement (GER) URBS 101, 102, and 201 may be used to fulfill Broad Exposure/Stage 2, Group B.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Preparation for Graduate Training A substantial number of majors in urban studies pursue professional graduate study in urban planning, law, social work, public administration, architecture, and related fields. Students should discuss their professional goals with the advisor in their junior year in order to plan their programs accordingly.

Special Programs Urban studies majors may apply to participate in three programs sponsored by Hunter College: the Public Service Scholar Program, the City University Seminar/Internship Program in New York City Government, and the Blanche Davis Blank Urban Research Scholar Program.

The Public Service Scholar Program is a competitive program open to 24 juniors/seniors each year. All Hunter students are eligible for this program, which includes an internship in a public or nonprofit agency and two weekly seminars. Participants receive credit and a stipend. For further information, contact the program director.

The City University Seminar/Internship Program in New York City Government is a program in which Hunter College students may participate. For further information, contact the department.

The Blanche Davis Blank Urban Research Scholar Program provides awards to outstanding undergraduate students to work with professors on research projects. For further information, contact the department.

Urban Studies Major (24 cr)

The urban studies major provides a strong background in the study of urban issues, institutions, and policies. In addition, the major includes a methodology component, an internship experience, and appropriate courses selected from closely related social science disciplines. Completion of the major gives students a fuller understanding of contemporary cities from a variety of perspectives: social, physical, political, and economic.

The major consists of components A, B, C, and D as listed below. Courses not listed may be selected with special permission of the urban studies program advisor.

A. Urban Studies Core (12 cr)

URBS 101 Urban Life: Personal and Observational View (3 cr)
URBS 102 Structure of Urban Region (3 cr)
URBS 201 Plans and Policies for Contemporary Urban Community (3 cr)
URBS 310 Methods of Urban Research and Policy Analysis (3 cr)

B. Urban Studies Electives (3 cr) Select one from:

URBS 401 Managing Urban Physical Environment (3 cr)
URBS 402 Urban Social and Economic Development (3 cr)
URBS 404 Urban Budgeting and Fiscal Policy (3 cr)

Component B can also be met by another 400-level URBS course approved by advisor.

C. Fieldwork Component (3 cr) Select one from:

URBS 420 Urban Studies Internship (3 cr)
URBS 498 Internship (3 cr)
POLSC 411 Seminar/Internship in NYC Government (4 cr)

D. Basic Social Science Component (6 cr) Select two from:

ECO 335 Urban Economics (3 cr)
GEOG 341 Urban Geography (3 cr)
HIST 250.45 History of New York City (3 cr)
HIST 317 History of the American City (3 cr)
POLSC 212 Urban Politics (3 cr)
POLSC 330 The Politics of Urban Planning (3 cr)
SOC 211 Urban Sociology (3 cr)

Urban Studies Minor (12 cr)

Urban studies majors must complete a minor in one or more disciplines related to the major. For information concerning appropriate courses in the minor, students should consult with their advisor.



COURSE LISTINGS

URBS 101 Urban Life: Personal and Observational View 3 hrs, 3 cr; GER/2/B. Introduction to urban studies allowing students to translate personal knowledge and experience of New York City to more theoretical understanding of urbanism. Includes four projects dealing with mapping, immigration, census data analysis, and local development issues.

URBS 102 Structure of Urban Region 3 hrs, 3 cr. Prereq: URBS 101 or relevant intro course (e.g., ECO 100 or 201-202; GEOG 101, POLSC 111, SOC 101) or perm instr; GER/2/B. Introduction to forces shaping institutions and life of contemporary American urban regions. Focus on evolving metropolitan economic, social, demographic, spatial, and political systems, and their relevance to current policy.

URBS 201 Plans and Policies for Contemporary Urban Community 3 hrs, 3 cr. Prereq: URBS 102 or 6 cr of introductory social science courses or perm instr; GER/2/B. Exposure to human and institutional consequences of economic, social, and political forces confronting metropolitan America. Review of activities of public and private agencies dealing with urban problems.

URBS 202 Urban Futures 3 hrs, 3 cr. Prereq: URBS 102 or perm instr. Exploration of alternative scenarios that could guide development of cities and urban regions in next century. Includes review of contemporary urbanization trends in U.S. and abroad and utopian forecasts of future urban life.

URBS 310 Methods of Urban Research and Policy Analysis 3 hrs, 3 cr. Prereq: URBS 102 or perm instr. Survey of research skills necessary for analysis of contemporary urban issues. Includes review of data sources, methods of forecasting, use of computer, and methods of information presentation.

URBS 401 Managing Urban Physical Environment 3 hrs, 3 cr. Prereq: URBS 201 or perm instr. Examination of components of metropolitan land use. Focus on planning and management of physical environment by public and private agencies at local, state, and national levels.

URBS 402 Urban Social and Economic Development 3 hrs, 3 cr. Prereq: URBS 201 or perm instr. Detailed review of social and economic concerns confronting urban communities, focusing on major problem areas: poverty, health, crime, economic development, unemployment, and racial discrimination.

URBS 403 Selected Topics in Urban Affairs 3 hrs, 3 cr. Intensive examination or investigation of specialized topics or new developments in literature and research.

URBS 404 Urban Budgeting and Fiscal Policy 3 hrs, 3 cr. Prereq: URBS 201 or perm instr. Introduction of financial management of urban municipalities and authorities. Attention to process of fiscal decision-making as seen from perspective of local community, and analysis of role of intergovernmental aid.

URBS 420 Urban Studies Internship 3 hrs, 3 cr. Prereq: declared urban studies major within 45 cr of graduation. Internship experience in urban-related public or nonprofit agency providing firsthand involvement in urban planning or policy issues, under careful supervision, in professional field setting.

URBS 498 Internship 1-6 hrs, 1 cr per hr.

The following graduate courses (45 hrs including conference, 3 cr each) are open to senior urban studies majors:

URBP 701 History of Planned Urban Development

URBP 702 The Structure of the Urban Region

Other graduate-level courses may be taken by senior majors with special permission.

Women's Studies

Program Office 1716 West Building; 772-5680

Director Joyce Toney

Advisor Joyce Toney, jtoney@hunter.cuny.edu

Faculty

Assistant Professor Oza

Affiliated Faculty

Distinguished Professors M. Alexander (English), Crahan (History), Petchesky (Political Science and Women's Studies), Pomeroy (Classical and Oriental Studies)

Professors Abramovitz (School of Social Work), A. Alexander (Russian), Bowers (English and Women's Studies), Epstein (Computer Science), Hampton (Music), Henderson (Biological Sciences), Honig (Economics), Krauss (Urban Public Health), Paynter (Romance Languages), Reimers (Economics), Sherrill (Political Science), Sidel (Sociology), Smoke (English), Sternberg (Theatre), Thompson (Music), Tronto (Political Science), Valian (Psychology)

Associate Professors Ancona (Classical and Oriental Studies), Barickman (English), Fasoli (Romance Languages), Lefkarites (Education), Luria (English), Malinski (Nursing), Margulies (Film and Media Studies), Masini (English), Matos-Rodriguez (Africana and Puerto Rican/Latino Studies), Matthews (Mathematics), Mills (Chemistry), Patti (Education), Pinedo (Film and Media Studies), Rolland (Urban Public Health), Somerville (Political Science), Stone (Sociology), Toney (Africana and Puerto Rican/Latino Studies), Webb (English)

Assistant Professors Alfar (English), Bermúdez (Romance Languages), Calabritto (Romance Languages), Chinn (English), Chung (School of Social Work), Connor (English), Drake (Theatre), Garcia (Africana and Puerto Rican/Latino Studies), Greenberg (English), Gregg (Africana and Puerto Rican/Latino Studies), Jenkins (English), Peterson (Russian), Roberts (Community Health Education)

Adjunct Faculty Berke (English), Dash (English), Georgiou (English), Herrera (Theatre), Insdorf (Romance Languages), Korn (English), Lemberg (English), Rich (English), Stickney (English), Ulen (English), Weinberg (Philosophy)

The Hunter College Women's Studies Program is an interdisciplinary academic program that seeks to preserve, expand, and share knowledge about women and gender. The program reexamines the historical record to make visible women's contributions to the world's knowledge and cultures. It aims, through a focus on women's experiences, to open fresh perspectives throughout the curriculum. The Women's Studies Program seeks to create an understanding of the ways in which gender intersects with race, religion, class, ethnicity, ability, and sexual orientation to shape all human experience, including the pursuit of learning.

The Women's Studies Program includes a broad community of faculty, affiliated faculty, students, and staff and is administered by a director and a policy committee of elected faculty and student representatives. Most courses in the program are cross-listed in an academic department; these have been developed through the initiative of women's studies-affiliated faculty throughout the college. The Women's Studies Program draws on the commitment and expertise of feminist scholars in more than 15 academic departments for our wide range of course offerings.

The women's studies major is useful, directly and indirectly, in all fields involving an analysis of society and social interaction. Women's studies graduates may seek employment in any field, including such areas as health care, counseling, advertising, market research, publishing, teaching, public service, advocacy, or administrative work. The major is an appropriate preparation for professional schools and for postgraduate work in women's studies or in one of the many disciplines from which the major draws its curriculum.

General Education Requirement (GER) WOMST 190 may be used to fulfill Broad Exposure/Stage II, Group B; WOMST 201(W), 258(W), 269(W), and 319(W) may be used to fulfill Focused Exposure/Stage 3, Group A. WOMST 201(W) may be used to fulfill Focused Exposure/Stage 3, Group B. (*Note:* WOMST 201(W) may be used to fulfill either GER/3/A or B, but not both.)

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

Honors In order to graduate with honors in women's studies, a student must have a 3.5 GPA in the women's studies major and a college-wide cumulative index of at least 3.0 and must enroll in WOMST 310 Research Seminar: Feminist Theory and Methodology. In addition, students must submit to the program a substantial paper of approximately 20 pages in length that reflects serious scholarship undertaken in the research seminar. Students whose GPAs are within the required range are urged to consult the program director before planning their senior-year programs of study, since the research seminar is generally offered only once per year. The research paper will be read by a faculty committee to judge whether it merits honors.

Major

The Women's Studies Program offers a 24-credit major, which is taken in addition to a traditional minor. The 24 required credits are distributed as follows:

1. 3 credits, WOMST 100 Introduction to Women's Studies
2. 3 credits, WOMST 201 Classics in Feminist Thought
3. 3 credits, Senior Seminar—either WOMST 310 Research Seminar: Feminist Theory and Methodology or WOMST 320 Internship Seminar: Feminist Activism and Advocacy. Students may opt to take both the research seminar and the internship seminar.
4. 15 credits from among the elective courses listed below. Majors must take at least one course in each subfield of the discipline (feminisms, gender and sexuality, and women in culture and society) and must complete at least one elective course at the 300 level or above. Independent study (WOMST 393 or 298) may be applied only once toward the major.

Minor Women's studies majors must select a 12-credit minor to be approved by the Women's Studies Program. It may involve courses from one or two departments.

A minor in women's studies consists of 12 credits. It is recommended that students who elect to minor in women's studies take WOMST 100 and 201 (or another course in the "Feminisms" list) plus 6 credits from among the courses listed on the following page.

Internships Majors may satisfy the senior seminar requirement by interning in organizations that relate to the needs or concerns of women, and by simultaneously enrolling in WOMST 320 Internship Seminar, where their internship experiences and assigned readings will be discussed. Majors may also take the research seminar at the same time. The internship option is available to minors as well as majors. Interested students should consult with the program director before registering for the internship seminar. Students who wish to undertake an independently arranged internship outside of the formal internship seminar may enroll in WOMST 298 with the permission of the program director.

Research Seminar Majors may satisfy the senior seminar requirement of the major by enrolling in the Research Seminar (WOMST 310), a capstone course in which they will apply feminist theory and methodology to a significant research project resulting in a substantial paper. Students who wish to qualify for honors in women's studies must enroll in the research seminar.

COURSE LISTINGS

Required Courses

WOMST 100 Introduction to Women's Studies 3 hrs, 3 cr; PD/C. Traditional definitions of women's nature in myth and symbol, media and popular culture, theories of gender in biology and psychology; women's role in family structures; women's relations to religion, education, health, work, and politics. Examples are cross-cultural, contemporary, and historical.

WOMST 201(W) Classics in Feminist Thought 3 hrs, 3 cr. Prereq: ENGL 120 or equiv; GER/3/A or B; PD/C. Study of feminist thought across a variety of historical periods and cultural contexts.

SENIOR SEMINAR 3 hrs, 3 cr.

Note: Students may take either WOMST 310 or 320 to satisfy the senior seminar requirement in the major; students may also opt to take both courses.

WOMST 310 Research Seminar: Feminist Theory and Methodology 3 hrs, 3 cr. Prereq: WOMST 100 and 201 and at least one other WOMST course at the 200 level or higher, and Jr/Sr status. Study of the theoretical models that feminist scholars create to guide their work and application of feminist methodology to a research project. To graduate with honors in Women's Studies, majors must enroll in this seminar.

WOMST 320 Internship Seminar: Feminist Activism and Advocacy 7-10 hrs, 3-4 cr. Prereq: WOMST 100 and 201 and at least one other WOMST course at the 200 level or higher, and Jr/Sr status. Practical experience in one of a variety of agencies and organizations related to the needs or concerns of women. Weekly seminar devoted to discussion of feminist activism and advocacy.

Elective Courses

Majors must take at least one course in each of the subfields listed below: feminisms, gender and sexuality, and women in culture and society. At least one elective must be at the 300 level. Independent study (WOMST 298 or 393) may be applied only once toward the major. The lists of courses are not exhaustive, since new courses are often added to the curriculum. Consult the *Schedule of Classes*.

I. Feminisms

WOMST 209 (POLSC 209) Women and Gender in Western Political Thought 3 hrs, 3 cr. Pre- or coreq: ENGL 120 or equiv; PD/C. Examines the history of political thought from the perspective of gender relations and the treatment of women.

WOMST 230 (PHILO 230) Feminism: Philosophical Theory and Practice 3 hrs, 3 cr. Prereq: ENGL 120 and one course in philosophy; PD/C. Analyses of feminist theories and their practical implications.

WOMST 309 (POLSC 309) Feminist Political Theory 3 hrs, 3 cr; PD/C. Readings in feminist ideas, both historical and contemporary, on issues of power, justice, and equality. The course will emphasize different perspectives, including those of liberal, radical, postmodernist, women of color, third world, and "global" feminists.

WOMST 360 (SOC 360) Feminist Social Theory 3 hrs, 3 cr. Prereq: SOC 101 or perm instr; PD/C. Feminist Social Theory introduces students to feminist theory developed by women from Western, Third World and other countries.

Additional Cross-Listed and Cognate Courses in Feminisms

PHILO 216 (WOMST 216) Women Philosophers of the Past; PD/C

II. Gender and Sexuality

WOMST 190 (PSYCH 190) Development of Gender Roles 3 hrs, 3 cr; GER/2/B; PD/C. Social, cognitive, hormonal, and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.

WOMST 257 (SOC 257) Sex and Gender Roles 3 hrs, 3 cr. Prereq: SOC 101 or perm instr; PD/C. Sex role differentiation: femininity, masculinity, marriage, child rearing.

WOMST 301 (ANTHC 301) Sex and Gender in Anthropological Perspectives 3 hrs, 3 cr; PD/C. Human sexual dimorphism, males and females in contrasting societies; division of labor; socialization.

Additional Cross-Listed and Cognate Courses in Gender and Sexuality

ANTHC 320.76 (WOMST 300.53) Language, Sex and Gender

COMHE 324.00 Human Sexuality

POLSC 480.18 (WOMST 400.52) Politics of Gay and Lesbian Rights

POLSC 486.57 (WOMST 400.53) Body Politics: Sexuality and Reproduction

PSYCH 170 Psychology of Human Sexuality

III. Women in Culture and Society

WOMST 200 Topics in Women's Studies 3 hrs, 3 cr. Interdisciplinary courses such as Lesbian Texts; Contemporary African Women Writers; Women, Music, and World Culture; and African Women: Development and Politics. (Check with program for current offerings.)

WOMST 216 (PHILO 216) Women Philosophers of the Past 3 hrs, 3 cr. Prereq: English 120 and one course in philosophy; PD/C. Study of the writings and ideas of selected women philosophers who lived and wrote before the contemporary feminist movement.

WOMST 219 (POLSC 219) Women and the Law 3 hrs, 3 cr; PD/C. Overview of how local, state, and federal laws treat people on basis of sex.

WOMST 235 (PSYCH 235) The Psychology of Women 3 hrs, 3 cr. Prereq: 6 cr in PSYCH courses; PD/C. Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.

WOMST 251 (HED 201) Women and Health 3 hrs, 3 cr; PD/C. Exploration of contemporary health issues of women; the development of modern medical practices and socialization of women.

WOMST 258(W) (ENGL 258(W)) Topics in Literature by Women 3 hrs, 3 cr. Prereq: ENGL 220; GER/3/A; PD/C. Selected works by women written in English will be studied with an emphasis on the diversity of women's lives and the effect of gender on experience. May be repeated once for credit with a different topic.

WOMST 260 (RUSS 260) Russian Women Writers in English Translation 3 hrs, 3 cr; PD/C. Studies the contributions of Russian women writers to Russian literature of the 19th and 20th centuries: A. Akhmatova, M. Tsve-taeva, A. Kollontai, N. Mandel'shtam, E. Ginsburg, L. Petrushevskaja, and others.

WOMST 261 (POLSC 218) Women and Politics 3 hrs, 3 cr; PD/C. Constitutional and legal position of women, ERA, affirmative action, marriage, divorce, property, feminist causes.

WOMST 262 (POLSC 280) Women, War and Peace 3 hrs, 3 cr; PD/C. The course examines roles that women have played as subjects and objects in war and peace.

WOMST 269(W) (SPAN 269(W)) Spanish American Women's Literature and Cinema (conducted in English) 3 hrs, 3 cr. Prereq: ENGL 120; GER/3/A; PD/A or C. An interdisciplinary approach to contemporary women's literature and cinema from Spanish America focusing on gender issues.

WOMST 300/400 Topics in Women's Studies 3 hrs, 3 cr. Interdisciplinary courses such as Body Politics; Sexuality and Reproduction; Language, Sex, and Gender; Women in Higher Education; Asian-American Women; Globalizing Women; and Gender and Development. (Check with program for current offerings.)

WOMST 319(W) (ENGL 319(W)) Advanced Topics in Literature by Women 3 hrs, 3 cr. Prereq: ENGL 220; GER/3/A; PD/C. Selected works by women in relation to a special theme, technique, genre, theoretical issue, or cultural consideration. May be repeated once for credit with a different topic.

WOMST 337 (AFPR 337) Caribbean Women Writers 3 hrs, 3 cr. A study of some of the major preoccupations of Caribbean fiction, such as history, migration/travel, creolization, memory, and language, from the perspectives of selected women writers, paying close attention to the historical, intellectual, and cultural contexts that stimulated the production of these works.

WOMST 351 (NURS 351) Gender, Science, and Technology 3 hrs, 3 cr. Prereq: ENGL 120 and at least one science course at the 100 level; PD/C. Explores the complex relationship between gender, science, and technology.

WOMST 384 (MEDIA 384) Women and Media 3 hrs, 3 cr. Prereq: MEDIA 180 or perm instr; PD/C. Examination, from historical and formal perspective, of ways in which women have been represented by mass media in America since mid-19th century. Exploration of how feminists for 100 years have challenged these images and posed alternative modes of cultural representation and production.

WOMST 398 Community Leadership Seminar 3 hrs, 3 cr. Pre- or coreq: ENGL 120; perm dept and instr. *Note:* This course is not a substitute for WOMST 310 or 320. This course provides a historical introduction and a contemporary overview of social welfare policy, and leadership theory and practice, that is primarily aimed toward students with experience of poverty. It provides students with the theoretical knowledge and tools they need to serve as informed peer supporters, mentors, trainers, and agents of change on college campuses and in their communities.

WOMST 490 Leadership Field Work 3 hrs plus 60 hrs fieldwork, 4 cr. Prereq: WOMST 398. *Note:* This course is not a substitute for WOMST 310 or 320. Internship for students who have completed the Community Leadership seminar. Provides instruction and practical field experience to develop competency in a range of community organizing activities, building on the knowledge and skills developed in WOMST 398.

Additional Cross-Listed and Cognate Courses in Women in Culture and Society

AFPR 290.08 (WOMST 200.73) African Women: Development and Politics

AFPR 290.43 (WOMST 200.87) Latina Writing

AFPR 390.48 (WOMST 300.74) Caribbean Women Writers

AFPR 390.54 (WOMST 300.57) Puerto Rican and Other Hispanic Women

ANTH 214.51 (WOMST 200.02) Women and Reproduction in the Caribbean

ANTH 321.50 (WOMST 300.89) Family and Household in Anthropology and History

ANTH 321.51 (WOMST 300.88) Women and Development in the Caribbean

ANTH 325.60 (WOMST 300.19) Globalizing Women: Domestic and Factory Workers in the Global Economy

ANTH 400.54 (WOMST 400.63) Ethnicity, Gender, and Disease

ASIAN 220.01 (WOMST 200.86) Asian-American Women Writers

ASIAN 220.04 (WOMST 200.16) Arab-American Literature

ASIAN 241.00 (WOMST 200.19) Asian-American Family

ASIAN 330.08 (WOMST 200.18) Muslim Diaspora

ASIAN 331 (WOMST 300.03) Asian-American Women

CLA 305.00 (WOMST 300.82) Women and Slaves in Classical Antiquity

COMHE 400.55 (WOMST 400.04) Multidisciplinary South Bronx



ECO 345 (WOMST 300.80) Labor Economics: Women and Men in the Labor Force

EDUC 400.20 (WOMST 400.12) Women in Higher Education

ENGL 250.61 (WOMST 200.81) Multicultural Women's Writing

ENGL 250.67 (WOMST 200.74) Heroines

ENGL 250.80 (WOMST 200.68) Autobiographies of Black Women Literary Artists

ENGL 250.92 (WOMST 200.58) Black Women Writers

ENGL 251.67 (WOMST 200.03) Contemporary African Women Writers

ENGL 309.00 (WOMST 300.57) Writing Women's Lives

ENGL 319.51 (WOMST 300.52) Women, Language and Literature

ENGL 329.56 (WOMST 300.61) Migration and Immigration: U.S. Women Writers

ENGL 383.56 (WOMST 300.76) Renaissance English Literature by and about Women

ENGL 386.83 (WOMST 300.20) Writing the Wounded Body

ENGL 387.73 (WOMST 300.14) Independent Women: The Brontës

ENGL 390.97 (WOMST 300.75) Queer Volatility in Literature and Film

HIST 366 Role of Women in American History

ITAL 337 (WOMST 300.33) Italian Women Writers from the Middle Ages to the 18th Century, in translation

ITAL 338 (WOMST 300.22) 19th- and 20th-Century Italian Women Writers, in translation

MUSHL 261.76 (WOMST 200.67) Women and Music in World Culture

REL 311 Women and Religion

RUSS 156 (WOMST 200.85) Culture of Imperial Russia: Age of the Empresses

RUSS 256.12 (WOMST 200.13) Women in Russian Culture

SOC 201 (WOMST 200.06) Sociology of the Family

SOC 239 (WOMST 200.05) Child Welfare

SOC 325.27 (WOMST 300.10) Childhood in New York

SOC 325.48 (WOMST 300.32) Gender and Development

SOC 325.51 (WOMST 300.87) Women and Work

Independent Study

Note: Independent study (WOMST 298 or 393) may be applied only once toward the major.

WOMST 298 Internship 1-6 cr, hrs to be arranged. Prereq: perm program director.

WOMST 393 Independent Research 3 hrs, 3 cr. Prereq: perm program director. Independent research guided by a faculty member on a subject of student's choice in the field of women's studies.



School of Education

School of Education

Office 1000 West Building, 772-4624

E-mail edsvcs@hunter.cuny.edu

Web Site <http://www.hunter.cuny.edu/~edu>

Acting Dean David Julian Hodges 772-4622

Assistant Dean Marsha H. Lupi 772-4621

OFFICE OF EDUCATIONAL SERVICES

1000 West Building; 772-4624

Director Doreen D'Amico 772-4624

Associate Director Audrey Berman 772-4624

Coordinator, Adolescence Education Gess LeBlanc 772-4677

Coordinator, Childhood Education George Gonzalez
772-4624

Teacher Placement Sally-Anne Milgrim 772-4662

DEPARTMENT OF CURRICULUM AND TEACHING

1023 West Building; 772-4686

Chair Ira Kanis

Professors Balmuth, Byrd, Milgrim, Niman, Perr, Picciano, Romero

Associate Professors Brainin, DeGaetano, Ediger, Gardella, Gonzalez, Kanis, Lefkarites, Mercado, Parrino, Patti, Smith, Taharally

Assistant Professors DeMeo, Eldridge, Epstein, Hu, Ottaviani, Rosenthal, Tong

DEPARTMENT OF EDUCATIONAL FOUNDATIONS AND COUNSELING PROGRAMS

1016 West Building; 772-4710

Chair Sherryl Browne Graves

Professors Graves, Hodges, O'Neill, Subotnik

Associate Professors Kelly, Kinsler, Kopala, Perkins

Assistant Professors Cardoso, Hambrick-Dixon, Haritos, LeBlanc, Weiler

Lecturers Evans, Rose

DEPARTMENT OF SPECIAL EDUCATION

909 West Building; 772-4701

See the Hunter College Graduate Catalog.

PROGRAMS IN EDUCATION

Teacher education programs at Hunter College are committed to the preparation of teachers for urban elementary and secondary schools who can deal effectively with the wide range of diverse learning needs found among the city's students. This goal is evidenced in classroom activities, laboratory experiences and field placements that reflect the cultural and ethnic richness and diversity found in the schools of New York City.

All students who take the education sequence at Hunter must major in a liberal arts or sciences subject. In other words, students who take any program in education do so in addition to fulfilling both the general education requirement and the requirements for a liberal arts or sciences major.

A student who completes an undergraduate childhood education program approved by the New York State Education Department fulfills the academic requirements for New York State Initial Certification and is eligible for New York City licensing in the area studied. (See sections below on New York State certification and New York City licensing for more information.)

The Office of Educational Services

This office provides support services to students enrolled in classes offered by the three teacher education departments of the School of Education. The areas of services provided include: coordination of admissions, advisement and registration; teacher certification; and various other student services such as permits, course equivalencies and leaves of absence.

The Office of Educational Services maintains regular office hours throughout the academic year (September 1-May 31), staying open evenings to provide advisement for working and evening session students although undergraduate education classes meet only during daytime hours. Hours may vary during registration periods, during the summer months, and when classes are not in session. Office hours are posted outside Room 1000W.

Student teaching and field placement applications and information are also available in room 1000W from the director and associate director of clinical services: Nancy de la Cruz-Arroyo for childhood education and Jody Sanders for adolescence education.

New York State Certification The undergraduate sequences in education described below have been approved by the New York State Education Department to lead to Initial Certification for teaching in New York State. To earn this certificate the student must successfully complete the approved program of study, obtain the BA degree, submit fingerprints, and pass the required New York State Teacher Certification Exams (NYSTCE). The Office of Educational Services processes the certification applications of students who complete an approved program and bachelor's degree.

The certificate permits the holder to teach for three years, during which time earning an approved master's degree and completing at least two years of full-time teaching in the certificate title and the requisite NYSTCE exams are required to lead to professional certification. (Citizenship is necessary for professional state certification.)

New York State certification is reciprocally accepted by many other states upon application. Students with questions about certification should contact the Office of Educational Services.

New York City Licensing Students who complete approved sequences of study may apply for the NYC license when they possess a valid NYS initial certificate in their subject area. After applying for the appropriate regular license and receiving fingerprint clearance, applicants will be granted a "Certificate to Serve as a Substitute for Certified Initial Service," which enables them to seek employment on a full- or part-time basis until a regular licensing exam is given in their particular area. For more information regarding licensing and substitute certification, contact the NYC Board of Education, (718) 935-2670.

Office of Teacher Placement This office provides professional teacher placement services for:

1. Undergraduates who have completed at least twelve education credits.
2. Students with degrees from Hunter College who have completed either the elementary or secondary teacher preparation program, including student teaching.

It is common practice for school administrators to request teacher placement files during interviews for teaching positions. Therefore, students are urged to establish their files during the semester in which they student-teach and to maintain and update the files during the job search period. This service helps students seeking jobs locally, nationally, and internationally.

Admission to Teacher Education Programs Undergraduate teacher education programs require a cumulative GPA of 2.75 (QUEST) or 2.8 (Adolescence Education and Dance). Students are advised to submit their completed application for admission in March for the fall semester and October for the spring semester. Applications are available in Room 1000W. Transfer students must attach a student copy of transcripts of previous college study to their application. Applicants must demonstrate satisfactory performance in a group interview and an on-site writing sample.

Registration Because of the intricacies of certifying programs, students are required to see advisors prior to or during registration in order to secure approval for courses in education. The School of Education allows early registration (during April for fall and during November for spring). The school also provides a schedule of advisor availability during the regular registration period. However, advisement hours do not entirely coincide with registration hours. Students are urged to read the *Schedule of Classes*, or the announcement page on the School of Education Web site, and to consult the bulletin boards outside 1000W to determine the best times to see the appropriate advisors or program coordinators.

Nondegree and Second-Degree Students The School of Education is not currently accepting nondegree or second-degree students.

Honors in Education Students become eligible for honors in education at graduation by successfully completing EDUC 490 for QUEST and Adolescence Education, and DANCE 490 for dance education (Honors in Educational Research). Students must have a GPA of 3.5 in education courses and a cumulative GPA of 2.8. They must be taking a full education sequence including student teaching.

Kappa Delta Pi Students become eligible for membership in the Iota Alpha Chapter of Kappa Delta Pi, the national honor society for education, when they meet the following criteria: 3.2 GPA, with an education index of 3.5 after 12 credits, 3.7 after 11 credits, or

4.0 after 9 credits in education. Applications are available in Room 1000W.

Hunter College Campus Schools

The Campus Schools are located at Park Avenue and 94th Street in Manhattan. They serve as a laboratory for observation, demonstration, research, curriculum design and other projects involving their students, all of whom score in the range of the gifted on intelligence and achievement tests. Students are admitted to the publicly supported schools on the basis of competitive testing. Efforts continue to identify gifted children from diverse backgrounds who meet the schools' rigorous standards for admission to nursery, kindergarten and grade 7 (the 3 levels at which students are admitted).

Hunter College Elementary School Children must be four years of age to attend the nursery school. Children must be five years of age to attend the kindergarten. Only Manhattan residents are eligible to apply. The age of an applicant is calculated according to the academic year. While some students continue on to the high school from the elementary school, high-achieving students from the five boroughs are invited to take a competitive examination in order to enter Hunter High School at the 7th grade.

Hunter College High School The Hunter College High School is a 6-year junior-senior high school. The academic program stresses both acceleration and enrichment and provides students with a classical education. Research focuses on the development of curriculum, teaching strategies and other educational practices that maintain and advance a "state of the art" approach to the education of intellectually gifted students.

CHILDHOOD EDUCATION (QUEST), Grades 1-6

1000 West Building; 772-4624

QUEST Program Overview

The Quality Urban Elementary School Teacher (QUEST) program is an undergraduate elementary teacher education program that prepares students to become New York State certified teachers of childhood education grades 1-6. QUEST is an integrated, holistic 30-credit program completed over either four or six semesters, which includes extensive field experiences attached to didactic courses. The six-semester sequence is designed for students who enter Hunter College as freshmen. The four-semester sequence is designed for transfer students and other students who do not apply to QUEST until after they have completed 40 or more credits.

QUEST is committed to the preparation of teachers for urban elementary schools who can deal effectively with the wide range of diverse learning needs found among the City's students. QUEST collaborates closely with New York City public schools to provide outstanding field experiences for these students.

The program of study for the BA degree at Hunter College consists of a minimum of 120 credits. All students must major in one of the following liberal arts or sciences subjects: English language arts, history, geography, social studies (available as a major in the geography department), mathematics, biology or chemistry. Childhood education, QUEST, serves as a collateral major, in place of a minor. Students must also complete the college General Education Requirement (GER), which consists of a core and graduation requirements in pluralism and diversity and in a foreign language. Since the QUEST program requires MATH 104

and 105 (see below), QUEST students are exempt from GER/Stage 3, Group B.

Required Coursework in Liberal Arts and Sciences

Teachers in elementary schools are required to teach all subject areas in the curriculum and thus need a broad liberal arts background in addition to specialized knowledge of teaching. Therefore, students will be required to complete the following liberal arts and sciences courses, or their equivalent (most of these courses can be taken within the college's General Education Requirement):

ENGLISH 120 with a grade of at least B-

ENGLISH 220

GEOG 101

HISTORY 151 and 152

MATH 104 and 105

Two semesters of science, at least one of which is a laboratory science*

6 credits in the arts

At least 6 credits in the study of a language other than English (The Hunter College GER/foreign language requirement is 12 credits or the equivalent.)

Two additional courses that are required for students in the childhood education program are CSCI 115 Computer Technology in Childhood Education (2 credits) and HED 314 Health Education for the Classroom Teacher (3 credits).

*Note: Computer Science does not count as a science course in meeting this requirement.

ADMISSION REQUIREMENTS

Six-semester sequence for students entering Hunter College as freshmen

1. 30 credits in liberal arts and sciences*
2. Minimum GPA of 2.75
3. Prerequisite for Math 104: either a score of at least 12 on part 3 of the CUNY Math Test or completion of Math 101
4. ENGL 120 (or a 200- or 300-level writing course), with a grade of B- or better
5. Declaration of an appropriate liberal arts and sciences major: biology, chemistry, English language arts, geography, history, social studies (an option within either the history or geography major), or mathematics

Four-semester sequence for transfer students and other Hunter College students who apply after completing 40 credits

1. Transfer students may enter the program with 40 to 72 credits. (Students with more than 72 credits should complete their liberal arts and sciences major and apply to the master's degree program in childhood education.)
2. Transfer students with 60 or more credits, GPAs of 3.3 or better, and a grade of B or better in ENGL 120 do not have to present Hunter College grades. Transfer students with GPAs between 2.75 and 3.29 will have to complete 12 credits of coursework at Hunter College with a GPA of at least 2.75 before a final decision will be made on their application to QUEST.
3. Transfer students must meet all other requirements listed above for admission as well as the progress standards that follow.

*Students may apply to QUEST if the total of their completed credits plus courses in which they are currently enrolled is at least 30 credits.



Progress Standards

Students must receive grades of C or better in QUEST didactic courses, and grades of B or better in QUEST fieldwork courses. All QUEST courses are repeatable once by students who have received a grade of D in a didactic course or a C in a fieldwork course. Students must officially reregister for these courses. Students who receive an F in any course or a D in fieldwork may not continue in the program. Students must also maintain a GPA of at least 2.75 throughout the QUEST program.

In order to register for QSTA 406 Teaching and Learning Mathematics in the Elementary School, students must have completed MATH 104 and MATH 105.** In order to register for QSTA 414 Teaching Science in Elementary Schools, students must have completed two courses in science, at least one of which must be in a laboratory science. In order to register for QSTA 412 Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools, students must have completed HIST 151 and 152, or one of these courses plus GEOG 101.

Students should register to take the Liberal Arts and Sciences Test (LAST) of the New York State Teacher Certification Examinations during their junior year. Students will not be allowed to enroll in Student Teaching (QSTA 415) until their scores on the LAST have been received by the QUEST coordinator. Students who do not pass the LAST at least partly because of low scores on the essay (test 5) must enroll in a college-directed writing course before being allowed to register for any additional courses.

**Transfer students may be allowed to enroll in QSTA 406 after completing MATH 104 and registering for MATH 105 if their progress through the QUEST program would be delayed by the requirement for MATH 105 as a prerequisite.



QUEST

Six-Semester Sequence for Students Who Enter Hunter College as First-Year Students

Semester	Courses	Credits	Fieldwork	Total ED Credits
I	QSTA 400 Art of Effective Teaching (CSCI 115 Computer Technology in Childhood Education)	3		3
II	QSTB 202 Child Growth and Development QSTA 401 Developmental Reading QSTAB 300 Fieldwork I	2 2 1	75 hours	5
III	QSTA 410 Literacy Across the Content Areas QSTA 412 Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools QSTAB 301 Fieldwork II	2 2 1	75 hours	5
IV	QSTB 413 Psychology of Teaching and Learning QSTA 406 Mathematics Teaching and Learning in Elementary School QSTAB 302 Fieldwork III	2 2 1	75 hours	5
V	QSTB 403 Social Foundations of Urban Education QSTA 407 The Arts: An Interdisciplinary Learning Experience (HED 314 Health Education for the Classroom Teacher)	3 3		6
VI	QSTA 414 Teaching Science in Elementary Schools QSTA 415 Student Teaching (5 full days + 2-hr seminar)	2 4	(a minimum of 62 days)	6
Total				30

Note: QSTA is a designation for courses offered by the Department of Curriculum teaching; QSTB is a designation for courses offered by the Department of Educational Foundations; QSTAB is a designation for fieldwork attached to two courses.

QUEST
Four-Semester Sequence for Transfer Students

Semester	Courses	Credits	Fieldwork	Total ED Credits
I	QSTA 400 Art of Effective Teaching QSTB 202 Child Development QSTA 401 Developmental Reading QSTAB 300 Fieldwork I (CSCI 115 Computer Technology in Childhood Education)	3 2 2 1	75 hours	8
II	QSTA 410 Literacy Across the Content Areas QSTA 412 Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools QSTAB 301 Fieldwork II QSTB 403 Social Foundations of Urban Education	2 2 1 3	75 hours	8
III	QSTB 413 Psychology of Teaching and Learning QSTA 406 Mathematics Teaching and Learning in Elementary School QSTAB 302 Fieldwork III QSTA 407 The Arts: An Interdisciplinary Learning Experience (HED 314 Health Education for the Classroom Teacher)	2 2 1 3	75 hours	8
IV	QSTA 414 Teaching Science in Elementary Schools QSTA 415 Student Teaching (5 full days + 2-hr seminar)	2 4	(a minimum of 62 days)	6
Total				30

Note: QSTA is a designation for courses offered by the Department of Curriculum and Teaching; QSTB is a designation for courses offered by the Department of Educational Foundations; QSTAB is a designation for fieldwork attached to two courses.

**ADOLESCENCE EDUCATION, GRADES 7-12 and
DANCE EDUCATION, GRADES PRE-K-12**

Coordinator Gess LeBlanc, 1000 West Building; 772-4677

Students who major in an academic subject may also wish to complete a sequence of courses in education that will enable them to pursue a career teaching adolescent students in grades 7-12. The undergraduate programs in adolescence education are designed to prepare prospective teachers to serve as high-quality educators for adolescents in urban schools. More specifically, candidates learn to investigate, orchestrate, modify, implement, and assess academic content and professional knowledge and skills. These efforts are focused on creating safe, supportive, and challenging classrooms for student populations of diverse backgrounds, abilities, and interests within the four following global areas of competency:

1) Academic Subjects Content Knowledge Teacher candidates will learn to integrate in-depth knowledge of their subject area into the design of curricula that reflect state and professional standards.

2) Professional Knowledge Teacher candidates will link philosophical, historical, political, psychological, and sociological theories of education to the learning of adolescents in their classrooms, including exceptional and English-language learners.

3) Skills Teacher candidates will learn to adapt curriculum and instruction to adolescent students' prior knowledge, interests, literacy levels, abilities, and experiences. Teacher candidates will develop skills in communication; critical and creative thinking; application of technology; self-reflection; and classroom management in order to provide effective instruction for all students.

4) Creating Community Teacher candidates will familiarize themselves with their students' communities, as well as model for their students' active and constructive participation in classroom, school, or local problem solving.

Program Overview

The Hunter College School of Education offers the following undergraduate programs leading to initial certification in adolescence education (grades 7-12): biology, chemistry, Chinese, English,

French, German, Hebrew, Italian, mathematics, physics, Russian, social studies and Spanish. Hunter also offers an undergraduate program leading to initial certification in dance (Pre-K-12). In addition, BA/MA programs in mathematics and in music are offered. These programs lead to professional certification.

The program of study for the baccalaureate degree at Hunter College requires a minimum of 120 credits. This is a daytime program that includes fieldwork in New York City public schools designated by the Hunter College School of Education. Students who wish to pursue initial certification in one of the above areas must take a specified sequence of education courses, in addition to fulfilling the college's General Education Requirement (GER) and the requirements of their arts or science major. All relevant departments accept the adolescence education sequence as a minor.

Required Coursework

In addition to completing a major of at least 30 credits in the area of the teaching certificate to be pursued, applicants must complete a general education core that includes the specific course requirements listed below, which can be fulfilled as part of the college's General Education Requirement, graduation requirements, and the major:

1. ENGL 120 English Composition
2. ENGL 220 Introduction to Literature
3. Two courses selected from HIST 151 The U.S. from the Colonial Era to the Civil War; HIST 152 The U.S. from the Civil War to the Present; and GEOG 101 People and Their Environment
4. 12 credits in math/science/technology, to include one laboratory science course and either STAT 213 (for science and math majors) or STAT 113 (for students with other majors)
5. 12 credits of study in a language other than English (or exemption by the college on the basis of equivalency)
6. 6 credits in the arts
7. A course that includes a focus on communication, which may be met through a variety of disciplines. Courses in theatre, media, and the linguistics area of anthropology generally meet this requirement, as does AFPRL 181 Language and Ethnic Identity.

Admission Requirements

Students who wish to enter the adolescence education sequence must meet all the criteria given below.

1. Minimum of 65 credits but no more than 90 credits
2. GPA of at least 2.8. If a student has more than 6 credits of CR/NR grades, the excess of these grades will be calculated as C or F in determining whether the student meets the minimum GPA
3. A grade of at least B in ENGL 120 (or a 200- or 300-level writing course such as ENGL 201)
4. Formal declaration of a major in a subject area appropriate for certification in grades 7-12
5. Submission of an application for admission to the sequence (the application is available in the Office of Educational Services, Room 1000W) along with proof of a negative finding on a tuberculosis test

Transfer Students

The program will conditionally admit transfer students with 60 or more credits who have a GPA of at least 3.3 without requiring that they complete 12 credits at Hunter College. However, they must establish a minimum GPA of 2.8 at Hunter College to continue in the program after the first semester. Any transfer student who has a GPA of 2.8-3.29 must complete 12 credits at Hunter College with a cumulative GPA of at least 2.8 before being admitted to the program in adolescence education.

Admission Process

1. Students interested in applying to the Adolescence Education Program should apply at the beginning of the semester prior to the semester in which they plan to enroll.
2. Students must participate in a group interview with several other students and School of Education faculty members.
3. Students must complete an on-site writing sample that the School of Education faculty will use to assess written English skills.

Progress Standards

1. Students must maintain a minimum overall GPA of 2.8 and an education sequence index of 2.8.
2. Any student who receives a grade of C+, C, or D in student teaching must apply to the department chairperson for permission to reregister for that course, which may be repeated only once.
3. Any student who receives a grade of D in a didactic course in the education sequence will be required to repeat that course. Students are permitted to repeat a course only once.
4. Any student who receives a grade of F in any course in the pedagogical sequence (including student teaching) will not be permitted to continue in the program.
5. Any student who has more than two grades of IN will be permitted to register for only one course the following semester.

Students will be permitted to register for the second methods course in their subject area only after having met the following requirements:

1. Completion of 18 credits of study in the major subject area
2. Approval of the major department advisor
3. Maintenance of an overall GPA of 2.8 and an education sequence index of 2.8

Students should register to take the Liberal Arts and Sciences Test (LAST) of the New York State Teacher Certification Examinations during their junior year. Students will not be allowed to enroll in student teaching until their scores on the LAST have been received by the Coordinator of Adolescence Education. Students who do not pass the LAST at least partly because of low scores on the essay (test 5) must enroll in a college-directed writing course before being allowed to register for any additional courses.



Liberal Arts and Sciences Major Requirements for Adolescence Education (BA and BA/MA) and Dance Education (BA)*

English (7-12)	30-credit major in English for adolescence education
Languages Other than English (7-12)	33-credit major in one of the following languages: Chinese, French, German, Hebrew, Italian, Russian, Spanish
Mathematics (7-12)	38-credit major in mathematics
Science (7-12)	
Biology	37-credit major in biology
Chemistry	32.5- or 35-credit major in chemistry
Physics	30-credit major in physics
Social Studies (7-12)	33-credit major with 9 credits of specified course work in history and geography as prerequisites
Dance (Pre-K-12)	34-credit major in dance
BA/MA Mathematics (7-12)	46 credits in mathematics including a year of calculus (MATH 150 and 155 or equivalent), MATH 250, 260, 311 (or the equivalent), 620, 623, 630, 661, STAT 720, plus 12 additional credits, at least half at the graduate level and the other 6 at least at the 300 level
BA/MA Music (Pre-K-12)	42-credit music major equivalent to the undergraduate music major plus 22 graduate credits for a total of 64 credits in music within the 140-credit minimum total of coursework

Fieldwork and Student Teaching

All field experiences and student teaching will take place in sites approved by the Hunter College School of Education.

1. Any student who receives a grade of C+, C, or D in student teaching must officially register for and repeat that experience. Students will be permitted to repeat student teaching only once.
2. Any student who receives a grade of F in student teaching will not be permitted to continue in the program.
3. Students must submit an application during the semester before they plan to student teach.

*See the major department sections of the catalog for specific course requirements in these areas.

COURSE OF STUDY

Number	Title	Credits
SEDF 203*	Social Foundations of Education: Grades 7-12	3
SEDF 204*	Adolescent Development	2
SEDF 205*	Educational Psychology: Applications in Grades 7-12	2
SEDF 206*	Assessment of the Teaching and Learning Process in Grades 7-12	2
SEDC 210*	Building the Foundations of Literacy in Grades 7-12	3
SEDC 220*	Adolescent Health and Safety	1

Mathematics (BA): Additional Required Coursework and Student Teaching

SEDC 213	Methods 1: Classroom Organization, Management, and Instruction in Mathematics and Science, Grades 7-12	3
SEDC 323	Methods 2: Teaching Diverse Learners in Mathematics, Grades 7-12	2
SEDC 453	Student Teaching in Grades 7-12: Mathematics	5

Biology, Chemistry, and Physics (BA): Additional Required Coursework and Student Teaching

SEDC 213	Methods 1: Classroom Organization, Management, and Assessment of Instruction in Mathematics and Science, Grades 7-12	3
SEDC 324	Methods 2: Teaching Diverse Learners in Science, Grades 7-12	2
And one of the following:		
SEDC 454.10	Student Teaching in Grades 7-12: Biology	5
SEDC 454.20	Student Teaching in Grades 7-12: Chemistry	5
SEDC 454.30	Student Teaching in Physics Grades 7-12	5

Languages Other than English: French, Spanish, Italian, Russian, Chinese, Hebrew, German (BA): Additional Required Coursework and Student Teaching

SEDC 212	Methods I: Foundations of Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12	3
SEDC 322	Methods II: Instructional Planning for Literacy and Language Learning in the Foreign/ Heritage Language Classroom, Grades 7-12	2
And one of the following:		
SEDC 452.10	Student Teaching in Grades 7-12: Chinese	5
SEDC 452.20	Student Teaching in French, Grades 7-12	5
SEDC 452.30	Student Teaching in German, Grades 7-12	5
SEDC 452.50	Student Teaching in Grades 7-12: Hebrew	5
SEDC 452.60	Student Teaching in Grades 7-12: Italian	5
SEDC 452.70	Student Teaching in Grades 7-12: Russian	5
SEDC 452.80	Student Teaching in Grades 7-12: Spanish	5

English (BA): Additional Required Coursework and Student Teaching

SEDC 211	Young Adult Literature in Our Diverse Society	3
SEDC 321	Teaching English Methods to a Diverse Population in Grades 7-12	2
SEDC 451	Student Teaching in Grades 7-12: English	5

Social Studies (BA): Additional Required Coursework and Student Teaching

SEDC 215	Methods I: Classroom Organization, Management, and Instruction in Social Studies, Grades 7-12	3
SEDC 325	Methods II: Teaching for Diverse Learners in Social Studies, Grades 7-12	2
SEDC 455	Student Teaching in Social Studies, Grades 7-12	5

Dance (BA): Additional Required Coursework and Student Teaching

DANED 302	Theory and Practice of Teaching Dance Grades Pre-K-12	4
SEDC 456	Student Teaching in Dance Grades Pre-K-12	5

Mathematics (BA/MA): Additional Required Coursework and Student Teaching

SEDC 713	Methods 1: Advanced Study of Secondary Learning Environments for Teaching Mathematics and Science	3
SEDC 723	Methods 2: Intensive Study of Teaching Diverse Learners in Mathematics, Grades 7-12	2
SEDC 753	Student Teaching in Mathematics, Grades 7-12 (60 days, 30 hrs seminar, plus workshops and conferences)	5

*Please note that the parallel courses at the graduate level may be substituted for these undergraduate courses in the Mathematics BA/MA Program.

COURSE OF STUDY (Continued)

Music (BA/MA)*: Required Coursework and Student Teaching

SEDF 703	Social Foundations of Adolescence Education	3
SEDF 704	Adolescent Development, Grades 7-12	2
SEDF 705	Educational Psychology: Applications to Adolescence Education	2
SEDF 706	Assessment of Teaching and Learning in Adolescence Education	2
SEDC 710	Building the Foundations of Literacy in Adolescence Education	3
SEDC 720	Adolescent Health and Safety	1
MUSED 677	Methods of Teaching Instrumental Music in Grades Pre-K-12	2
MUSED 678	Methods of Teaching Vocal and General Music in Grades Pre-K-12	2
SEDC 756	Student Teaching in Music, Pre-K-12	5

*See the Graduate Catalog for these graduate course descriptions.

PHYSICAL EDUCATION—BS

Note: Applications are no longer being accepted for programs in physical education. The following information is for currently enrolled students working toward a degree in physical education.

The department offers two physical education degree programs designed to meet varying career goals. Students interested in teaching physical education should elect the BS degree in physical education with professional preparation in education. Students interested in working as professionals in physical education sub-fields—physical fitness, gerontology, sports medicine, etc.—apart from teaching should elect the BS degree in physical education for non-teachers.

BS in Physical Education—Teaching

Coordinator Arlene Seguine, 1104 West Building; 772-4639

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001, and which may be binding on students who matriculated prior to fall 2001. Science Requirement (13 cr) BIOL 120 and 122 (9 cr) (fulfills distribution requirement with approval from advisor) and ANTHP 101 Human Evolution (4 cr).

Core Courses (21 cr) PEDCO 250, 251, 349, 350, 351, 352, 383

Activity Leadership (12 cr) PEDCO 130, 131 or 135, 148, 210, 212, 213, 220, 221, 225 and 245. 1 cr swimming and 2 cr required elective activities.

Methodology PEDCO 315, 398, 399, EDUC 376, 476

Education Sequence (19 cr) For admission and distribution requirements and a listing of the teacher education course requirements, see section on Secondary Education and Special Subjects.

Electives Students are encouraged to take 9-12 cr of concentrated work in an elective area offered by the department. (The tracks in Adapted Physical Education and in Coaching and Administration are particularly advised for students going into teaching.) Students are also strongly encouraged to take STAT 113 and HED 351.

BS in Physical Education—Nonteaching

Coordinator Arlene Seguine, 1104 West Building; 772-4689

Core Courses (21 cr) PEDCO 250, 251, 349, 350, 351, 352, 383

Activity Leadership (12 cr) PEDCO 130, 131 or 135, 148, 210, 211, 212, 213, 220, 221, 225, 245, 470. 1 cr swimming and 2 cr required elective activities.

Science Requirement (13 cr) BIOL 100 and 102 (fulfills distribution requirement) or BIOL 120 and 122 (9 cr) (fulfills distribution requirement with approval from department chair) and ANTHP 101 Human Evolution (4 cr).

Distribution Requirement (41 to 55 credits)

Elective Tracks (15 cr) Students must take 12 credits in one of the areas listed below. Because the list is not inclusive, and the courses may vary, students must see an advisor to plan their 12-credit concentration. All BS degree students are encouraged to take HED 351 and PEDCO 470.

Coaching and Administration

PEDCO 360, 361, 381, SOC 217 and HED 351

Physical Fitness Leadership

PEDCO 380, 452, 470, HED 351, and NFS 141

Adapted Physical Education

PEDCO 383, 452, 470, 480 and EDSPC 700

Health

HED 100, 200, 305, and 306

Note: All physical education majors must earn a grade of C or better in each core course or repeat the course and must maintain a B or better average in activity leadership courses.

Activity Leadership Courses (for physical education majors only)

PEDCO 100 Swimming 2 hrs, 1 cr

Choose one dance course:

PEDCO 130 Folk and Square Dancing 2 hrs, 1 cr

PEDCO 131 Social Dance 2 hrs, 1 cr

PEDCO 135 Modern Dance 2 hrs, 1 cr

PEDCO 148 Yoga 2 hrs, 1 cr

PEDCO 210 Basketball 2 hrs, 1 cr

PEDCO 211 Softball 2 hrs, 1 cr

PEDCO 212 Volleyball 2 hrs, 1 cr

PEDCO 213 Soccer 2 hrs, 1 cr

PEDCO 221 Track and Field 2 hrs, 1 cr

PEDCO 225 Tennis 2 hrs, 1 cr

PEDCO 220 Gymnastics 2 hrs, 1 cr

PEDCO 245 Personal Physical Development 2 hrs, 1 cr

Plus two elective courses



Physical Activity Card All physical education majors entering Hunter College must submit proof of a recent medical examination and chest X-ray to the College medical office. A physical activity card will be issued and must be presented by the student at the first meeting of all physical education classes and cocurricular activities.

Uniforms All students enrolled in physical education classes must wear sneakers or other appropriate footwear. In most physical education classes T-shirts, shorts, and/or sweat pants are recommended and/or required.

Basket and Uniforms Rental The Department of Health and Physical Education has a voluntary rental plan that is available to all participants in physical education and recreation programs. For a nonrefundable fee of \$15 per semester, the department will provide a storage basket, towel, T-shirt, shorts, socks, laundry service, full-length dressing lockers during use of facilities, and, for men, an athletic supporter. Each student must provide his/her own footwear, which can be stored in the security basket, along with the uniform equipment.

For a fee of \$5 per semester, we will provide: a lock and storage basket, a towel with laundry service and a full-length dressing locker during use of facilities.

Lockers Lockers are available for use on the B2 level of the West Building. Lockers for physical education classes are to be used on a daily basis only.

ELECTIVE PHYSICAL EDUCATION COURSES

Aquatics

PEDCO 100	Beginning Swimming 2 hrs, 1 cr
PEDCO 200	Intermediate Swimming 2 hrs 1 cr. Prereq: PEDCO 100 or equiv
PEDCO 201	Advanced Swimming 2 hrs, 1 cr. Prereq: PEDCO 200 or equiv
PEDCO 300	Advanced Life Saving 2 hrs, 1 cr. Prereq: PEDCO 201 or perm instr
PEDCO 400	Aquatic Leadership 2 hrs, 2 cr. Prereq: HED 351 and PEDCO 300

Combatives

PEDCO 115	Fencing 2 hrs, 1 cr
PEDCO 117	Karate (Tai Kwon Do) 2 hrs, 1 cr
PEDCO 120	Wrestling 2 hrs, 1 cr
PEDCO 122	Self-defense 2 hrs, 1 cr
PEDCO 215	Intermediate Fencing 2 hrs, 1 cr. Prereq: PEDCO 115

Dance

PEDCO 130	Folk and Square Dance 2 hrs, 1 cr
PEDCO 132	Beginning Afro-American Dance 2 hrs, 1 cr
PEDCO 135	Beginning Modern Dance 2 hrs, 1 cr
PEDCO 232	Intermediate Afro-American Dance 2 hrs, 1 cr
PEDCO 235	Intermediate Modern Dance 2 hrs, 1 cr

Fitness and Conditioning Activities

PEDCO 144	Aerobics 2 hrs, 1 cr
PEDCO 145	Fitness and Weight Control 2 hrs, 1 cr
PEDCO 146	Individual Physical Education 2 hrs, 1 cr. For students needing modified programs.
PEDCO 147	Weight Lifting and Weight Training 2 hrs, 1 cr
PEDCO 148	Yoga 2 hrs, 1 cr

Individual and Dual Sports

PEDCO 164	Tennis 2 hrs, 1 cr
PEDCO 165	Intermediate Tennis 2 hrs, 1 cr
PEDCO 170	Rhythmic Gymnastics 2 hrs, 1 cr
PEDCO 171	Racquetball 2 hrs, 1 cr
PEDCO 172	Handball 2 hrs, 1 cr
PEDM 167	Men's Gymnastics 2 hrs, 1 cr
PEDW 166	Women's Gymnastics 2 hrs, 1 cr

Team Sports

PEDCO 175	Basketball 2 hrs, 1 cr
PEDCO 178	Soccer 2 hrs, 1 cr
PEDCO 179	Volleyball 2 hrs, 1 cr

COURSE LISTINGS

CSCI 115 Computer Technology in Childhood Education 3 hrs, 2 cr. See Computer Science Department course listings.

DANED 302: Theory and Practice of Teaching Dance Grades Pre-K-12 3 hrs plus 36 hrs fieldwork. Prereq: 12 credits in dance or permission of dance program advisor. Pre- or coreq: SEDF 204. Methods of teaching dance to students with diverse backgrounds and abilities in diverse learning environments; the organization of instruction and classroom management strategies; technological resources; community and family resources. **Note:** Proof of negative tuberculosis screening within the last two years must be submitted to the School of Education.

EDUC 490 Honors Course in Educational Research 2 hrs, 2 cr. Prereq: full education sequence including student teaching; 3.5 GPA in education courses and cumulative GPA of 2.8. Individual research in education. Admission by permission of the chairperson.

HED 201 Women and Health 3 hrs, 3 cr. An exploration of health issues affecting women, particularly as these issues relate to the socialization of women, reproductive and sexual health, and medical practices.

HED 305 Sex Education 3 hrs, 3 cr. An overview of human sexuality through affective processes with an emphasis on social and cultural influences, and the role of family and school in sexuality education.

HED 306 Drugs and Drug Dependencies 3 hrs, 3 cr. The nature of addiction and dependency. The course focuses on social learning theory and the role of family, school, and community in drug prevention education.

HED 314 Health Education for the Classroom Teacher 3 hrs, 3 cr. Prereq: QSTA 406, 412, QSTB 402, QSTAB 302. Coreq: QSTA 407, 415. The preparation of the elementary educator to assist children in grades 1-6 in making decisions for optimum health and wellness, including nutrition education and fitness; mental/emotional health and conflict resolution; drug education; stress management; safety education including fire safety; family living/sex education including HIV/AIDS education and orientation issues; personal safety and the role of the classroom teacher as a mandated reporter of child abuse and neglect; environmental health; and violence prevention.

HED 480 Independent Study in Health Education 30-45 hrs, 1-3 cr. An exploration in an area of special interest with faculty guidance. Topic to be approved by advisor.

QSTA 400 The Art of Effective Teaching 3 hrs, 3 cr. This course is designed to orient elementary school teacher candidates to the world of urban education and their roles as quality educators. The course will introduce students to the basic pedagogical practices of teaching, the connection between theory and practice as it relates to the role of teachers, instructional methods for teaching diverse student populations, effective classroom management practices, organizational strategies, motivation techniques and methods of assessment.

QSTA 401 Developmental Reading 2 hrs, 2 cr. Pre- or coreq: QSTA 400, CSCI 115. Coreq: QSTB 202, QSTAB 300. Theoretical and practical aspects of literacy will be presented with particular emphasis on teaching literacy to diverse populations. In addition, the role of family and community involvement and the use of technology for literacy development will be stressed.

QSTA 406 Mathematics Teaching and Learning in Elementary School 2 hrs, 2 cr. Prereq: MATH 104, 105*, QSTA 410, 412, QSTAB 301. Coreq: QSTB 413, QSTAB 302. Modern methods for teaching mathematics through understanding in the elementary grades.

QSTA 407 The Arts: An Interdisciplinary Learning Experience 3 hrs, 3 cr. Prereq: QSTA 401, QSTB 202, QSTAB 300. Offered in collaboration with Lincoln Center Institute, this course is designed to introduce teacher candidates to the role of arts in learning across the curriculum. Teacher candidates will experience the creative process through hands-on study of works of art (visual arts, music, theatre, and dance) to enhance the aesthetic sensibilities of students in grades 1-6.

QSTA 410 Literacy Across the Content Areas 2 hrs, 2 cr. Prereq: QSTA 401, QSTB 202, QSTAB 300, CSCI 115. Coreq: QSTA 412, QSTAB 301. This course focuses on the theoretical, methodological, practical, and technological aspects of teaching literacy to elementary school students with an emphasis on meeting the literacy needs of diverse student populations.

*Transfer students may be allowed to enroll in QSTA after completing MATH 104 and registering for MATH 105 if their progress through the QUEST program would be delayed by the MATH 105 prerequisite requirement.

QSTA 412 Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools 2 hrs, 2 cr. Prereq: QSTA 401, QSTB 202, QSTAB 300. Coreq: QSTA 410, QSTAB 301. Teaching social studies through literature, the arts, and technology in grades 1-6. Literature selections will include original documents, essays, historical fiction, novels, diaries, journals, poetry, drama and folktales. Instructional strategies will include interdisciplinary curriculum and differentiated learning, teaching, and assessment strategies for English language learners and students with disabilities. Diverse activities will include utilizing the community, particularly museums, as a laboratory for student learning.

QSTA 414 Teaching Science in Elementary Schools 2 hrs, 2 cr. Prereq: QSTA 406, 410, 412, QSTAB 301. Coreq: QSTA 415. This course is inquiry-based or process-oriented. It is designed to focus on the doing part of science more than the facts part of science. In addition, this course includes analysis of local, state and national science standards, working with students from culturally diverse backgrounds, using multimedia technology effectively, and working with parents and the community. Students will be observed in science teaching activities during their [corequisite] student teaching in science.

QSTA 415 Student Teaching 2 hrs per week of seminar plus student teaching, 4 cr. Prereq: QSTA 406, 407.1, 407.2, 407.3, QSTB 402, 413, QSTAB 302, HED 314. Coreq: QSTA 414. Supervised student teaching experience in an elementary school setting in a 1-3 and 4-6 grade placement. Requirements include five full days per week of student teaching for a minimum of 62 days, 30 hours of seminars + conferences, and attendance at professional development workshops.

QSTAB 300 Fieldwork I: Fieldwork for Child Development and Developmental Reading 75 hrs, 1 cr. Pre- or coreq: QSTA 400, CSCI 115. Coreq: QSTA 401, QSTB 202. Supervised experiences in classroom applications of QSTA 401: Developmental Reading and QSTB 202: Child Development. Students will complete 6 hrs per week of fieldwork for a minimum of 75 contact hrs per semester. Students will develop guided observation skills, acquire practical knowledge of the design and management of instruction and the classroom environment, and work effectively with individual students and small work groups. Students receiving a grade of C in fieldwork must apply to the chairperson for permission to reregister for the course. Fieldwork may be repeated only once. Students who receive a grade lower than C may not repeat the course and may not continue in the program.

QSTAB 301 Fieldwork II: Fieldwork for Literacy Across the Content Areas and Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools 75 hrs, 1 cr. Prereq: QSTA 401, QSTB 202, QSTAB 300. Coreq: QSTA 410, 412. Supervised experiences in classroom applications of QSTA 410: Literacy Across the Content Areas and QSTA 412: Teaching Social Studies through Literature, the Arts, and Technology in Elementary Schools. Students will complete 6 hrs of fieldwork per week for a minimum of 75 contact hrs per semester. Students will develop the ability to apply theoretical concepts and deliver instruction to individual and small groups of children. Students will design or adapt curriculum that meet the needs of diverse learners, including children with special needs and English language learners.

QSTAB 302 Fieldwork III: Fieldwork for Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning 75 hrs, 1 cr. Prereq: QSTA 410, 412, QSTAB 301. Coreq: QSTA 406, QSTB 413. Supervised experiences in classroom applications of QSTA 406: Mathematics Teaching and Learning in Elementary School and QSTB 413: Psychology of Teaching and Learning. Students will complete 6 hrs of fieldwork per week for a semester minimum of 75 contact hrs to demonstrate the ability to apply knowledge acquired in the Mathematics Teaching and Learning in Elementary School and Psychology of Teaching and Learning courses to effectively deliver instruction in the content areas to individual children, small work groups, and large groups of children.

QSTB 202 Child Growth and Development 2 hrs, 2 cr. Pre- or coreq: CSCI 115, QSTA 400. Coreq: QSTA 401, QSTAB 300. The biological, cognitive, emotional, linguistic, moral, physical, and social aspects of development will be addressed with respect to their role in children's experiences in school. The critical application of developmental theories and research to diverse populations will be emphasized. Contextual influences on children's development, including family, peers and the media will be included.

QSTB 403 Social Foundations of Urban Education 3 hrs, 3 cr. Prereq: QSTA 401, QSTB 202, QSTAB 300. Contemporary issues and themes in the social foundations of childhood education viewed from an interdisciplinary perspective. Special emphasis will be given to the role of family and community in the educational process.

QSTB 413 Psychology of Teaching and Learning 2 hrs, 2 cr. Prereq: QSTA 410, 412, QSTAB 301. Coreq: QSTA 406, QSTAB 302. The critical application of psychological theories and principles to classroom instruction, including: learning styles; instructional models; effective teaching; motivation; student diversity; students with special needs; classroom management; and formal and informal assessment.

SEDC 210 Building the Foundations of Literacy in Grades 7-12 3 hrs, 3 cr. Supporting the development of literacy across the curriculum, with a focus on under-prepared students, students with special education needs, and students who are English language learners; implications for working toward standards.

SEDC 211 Young Adult Literature in Our Diverse Society 3 hrs, 3 cr. Pre- or coreq: SEDF 203, 204. Familiarizes prospective teachers with a wide variety of literature for or about young adults. Books discussed and dramatized during each session reflect diverse cultures, varying learning styles, and special needs of young adults. The English language arts standards are addressed as delineated in City and State regulations. Literacy and comprehension skills are explored as well.

SEDC 212 Methods I: Foundations of Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12 3 hrs, 3 cr. Pre- or coreq: SEDF 203, 204. This course explores the nature of language, and language acquisition/learning, and the inherent implications for teaching a foreign/heritage language at the secondary level. The foreign language standards and the English language arts standards are reviewed as they impact on curriculum design for foreign/heritage language learners.

SEDC 213 Methods I: Classroom Organization, Management, and Instruction in Mathematics and Science, Grades 7-12 3 hrs, 3 cr. Pre- or coreq: SEDF 203, 204. Candidates will identify the impact of various classroom organization patterns, rules and routines. Candidates will be able to design, implement, and evaluate lessons in the context of state and city standards for learning in grades 7-12.

SEDC 215 Methods I: Classroom Organization, Management, and Instruction in Social Studies, Grades 7-12 3 hrs, 3 cr. Pre- or coreq: SEDF 203, 204. Rationales and methodologies for teaching social studies based on current theories of the nature of students, the social sciences and secondary schooling.

SEDC 220 Adolescent Health and Safety 1 hr, 1 cr. Prereq: SEDF 203, 204. Health issues that are relevant to the health promotion and wellness of adolescents and their families from diverse backgrounds, abilities, and sexual orientations. Specific content areas will include nutrition, fitness, drug education, child abuse and neglect, fire prevention and safety, and violence prevention and intervention.

SEDC 321 Teaching English Methods to a Diverse Population in Grades 7-12 2 hrs per week plus 36 hrs fieldwork, 2 cr. Prereq: SEDC 211; Pre- or coreq: SEDF 205, SEDC 210. Methodology that facilitates the learning of English language arts for a diverse population in secondary schools. Teacher candidates will engage in ways of teaching adolescents the skills of reading, responding to literature, writing (creative and expository), listening, speaking, and applying grammar conventions. They will write lesson and unit plans and experiment with classroom management and assessment techniques as they present lessons to the class for peer and instructor criticisms. NY State and City teaching standards will be applied throughout the course.

SEDC 322 Methods II: Instructional Planning for Literacy, Language, and Learning in the Foreign/Heritage Language Classroom, Grades 7-12 2 hrs per week plus 36 hrs fieldwork, 2 cr. Prereq: SEDC 212; Pre- or coreq: SEDF 205, SEDC 210. This course explores the standards that impact on the teaching of foreign/heritage languages at the secondary level. Emphasis is placed on the strategies, methods and materials used in planning instruction around the standards. Classroom observations will serve as a catalyst for discussion.

SEDC 323 Methods II: Teaching Diverse Learners in Mathematics, Grades 7-12 (2 hrs per week plus 36 hrs fieldwork, 2 cr. Prereq: SEDC 213. Pre- or coreq: SEDF 205, SEDC 210. Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in mathematics. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

SEDC 324 Methods II: Teaching Diverse Learners Science, Grades 7-12 2 hrs per week plus 36 hrs fieldwork, 2 cr. Prereq: SEDC 213. Pre- or coreq: SEDF 205, SEDC 210. Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in science. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

SEDC 325 Methods II: Teaching Diverse Learners in Social Studies, Grades 7-12 2 hrs per week plus 36 hrs fieldwork, 2 cr. Prereq: SEDC 215. Pre- or coreq: SEDF 205, SEDC 210. Familiarizes prospective middle and high school teachers, grades 7-12, with pedagogical approaches and innovative teaching techniques needed to convey to a diverse population current state and professional standards-based curriculum in the social studies. Innovative uses of technology, development of instructional units, individualizing for students with special needs, and strategies for managing problem behavior will be emphasized throughout the course.

SEDC 451 Student Teaching in English, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 321. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified English teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 452.10 Student Teaching in Chinese, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 322. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Chinese teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 452.20 Student Teaching in French, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 322. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified French teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 452.30 Student Teaching in German, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 322. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified German teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 452.50 Student Teaching in Hebrew, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 322. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Hebrew teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 452.60 Student Teaching in Italian, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 322. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Italian teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 452.70 Student Teaching in Russian, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 322. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the

supervision of a Hunter College faculty member and a certified Russian teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 452.80 Student Teaching in Spanish, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 322. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified Spanish teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 453 Student Teaching in Mathematics, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 323. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified math teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 454.10 Student Teaching in Biology, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 324. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified biology teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 454.20 Student Teaching in Chemistry, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 324. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified chemistry teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 454.30 Student Teaching in Physics, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 324. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified physics teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 455 Student Teaching in Social Studies, Grades 7-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: SEDC 325. Pre- or coreq: SEDF 206. Teacher candidates complete 30 days of student teaching at grades 7-9 and 30 days at grades 10-12 under the supervision of a Hunter College faculty member and a certified social studies teacher in a New York City school selected by the college. Students will further develop their skills in the delivery of instruction. Student teachers will assume significant responsibility for classroom instruction and management.

SEDC 456 Student Teaching in Dance, Grades Pre-K-12 2 hrs per week, 60 days student teaching plus workshops and conferences, 5 cr. Prereq: DANED 302. Pre- or coreq: SEDF 206, 220. Two 30-day supervised placements (one in grades Pre-K-6 and one in grades 7-12) in New York City public schools selected by Hunter College. Special Conditions: Students must apply for student teaching the fall semester before enrolling in this course. Scores on the Liberal Arts and Sciences Test (LAST) of the New York State Teacher Certification Examination must have been received by the Coordinator of Adolescence Education prior to enrollment in student teaching.

SEDF 203 Social Foundations of Education, Grades 7-12 3 hrs, 3 cr. Coreq: SEDF 204. Students explore different sociological, historical, philosophical, anthropological, and political concepts and theories related to urban schooling. Emphasis on issues such as tracking, parent-school-community relations, inclusion of students with disabilities, the teaching of English language learners, and other diverse populations. Students will learn to analyze these concepts and theories and apply them to current classroom practices.

SEDF 204 Adolescent Development 2 hrs per week plus 36 hrs fieldwork, 2 cr. Coreq: SEDF 203. This course examines the process of cognitive, social/emotional, personality, and language development among youth who vary by gender, race and ethnicity, English proficiency and varying levels of abilities.

SEDF 205 Educational Psychology: Applications in Grades 7-12 2 hrs per week plus 36 hrs of fieldwork, 2 cr. Prereq: SEDF 203, 204. Basic educational psychology covering the characteristics of the learner, applications of learning theories, and the instruction process as applied to the secondary setting, grades 7-12.

SEDF 206 Assessment of the Teaching and Learning Process in Grades 7-12 2 hrs per week plus lab, 2 cr. Prereq: SEDF 205, SEDC 210. Basic principles and practices for the assessment of learning and teaching in the classroom, grades 7-12. Includes instructional objectives, test construction, descriptive statistics, interpretation of standardized test scores, performance outcome measures and alternative forms of assessment.

Note: QSTA is a designation for courses offered by the Department of Curriculum and Teaching; QSTB is a designation for courses offered by the Department of Educational Foundations; QSTAB is a designation for fieldwork attached to two courses.

DEPARTMENT OF SEEK (Search for Education, Elevation and Knowledge) SEEK PROGRAM

Department Office 1013 East Building; 772-5725

Chair/Director Jorge Fuentes
Tutoring Coordinator Denise Waters-Simmons
Associate Professor Rodriguez
Assistant Professors Stanley, Wimberly
Lecturers Liggins, Tsang

The Department of SEEK is part of the School of Education. The SEEK Program offers a variety of supportive services, including seminars on career planning, the Orientation for Success course, group and individual tutoring, and personal and academic counseling.

The services offered by the department are available only to eligible students who choose to enroll in the SEEK Program. Students apply for entry to the SEEK Program through CUNY Admissions and must meet specific admissions and financial need guidelines. See the Admissions and Financial Aid sections of this catalog for additional information about SEEK admission and financial eligibility.

COURSE LISTINGS

MATH/SCIENCES

ACSK 003 Pre-Anatomy and Physiology I 4 hrs, 0 cr. Perm dept required. Overview of physical and biological sciences. Topics include body as a whole, locomotion and support, body maintenance, distribution of energy sources and nutrients. Medical terminology and comprehension are stressed.

ACSK 019 Basic Skills for Chemistry 4 hrs, 0 cr. Perm dept required. Math tools applied to problem solving in measurements, heat calculations, gases, and stoichiometry; chemistry of elements; nomenclature; bonding; properties of solutions.

ORIENTATION

ACSK 065 Orientation for Success 2 hrs, 0 cr; required of all SEEK freshmen. Emphasis on adjustment to college, personal growth, and development of academic skills.



The Schools of the Health Professions

Hunter College's **Schools of the Health Professions** comprises two prestigious units of the College: The School of Health Sciences and the Hunter-Bellevue School of Nursing. Restructured under a single dean in 1997, each school can now coordinate and enhance efforts to carry out a shared mission: the education of a new generation of health care professionals to meet the needs of the urban population.

History

Nursing education began at Hunter in 1943, when courses for registered nurses were added to its curriculum. In 1955, a four-year collegiate program that was a pioneer for its time—the Hunter College Program in Nursing—was launched. When the Bellevue School of Nursing closed in 1969, Hunter absorbed it to create the Hunter-Bellevue School of Nursing, now located at the College's Brookdale Health Science Center at 425 East 25th Street in Manhattan, near Bellevue Hospital.

Hunter's Institute of Health Sciences, dedicated to the educational preparation of a range of health care professionals, opened its doors on East 106th Street in 1968. Six years later, the Institute became the School of Health Sciences and moved downtown to join the nursing school at the Brookdale campus at 25th Street.

The reorganization of the two schools allows them to be more innovative academically—and more influential in the delivery of modern urban health care. Interdisciplinary programming and research are strategic initiatives of the schools.

The Schools of the Health Professions

Administrative Offices	6th Floor, West Building
Dean	Dr. Laurie Sherwen; 481-4314
Student Advisor	628 West Building; 481-4773
Helene Fuld Media/ Learning Resource Center	Mezzanine, West Building; 481-5129
Brookdale Health Science Center	425 East 25th Street New York, NY 10010

Web Site <http://www.hunter.cuny.edu/schoolhp/>

The Hunter College School of Health Sciences

Main Office 1010 West Building; 481-4324
Student Information 481-4320
Brookdale Health Science Center
 425 East 25th Street
 New York, NY 10010

School Director Marilyn Iris Auerbach

Web Site <http://www.hunter.cuny.edu/schoolhp/shs/index.htm>

Distinguished Professor Freudenberg

Professors Gravel, Linder, Oreskes, Silverman

Associate Professors Alcabes, Auerbach, Edelman, Goldberg, Johnston, Klitzman, Kotelchuck, Krasilovsky, Lipovac, Navder, Orlikoff, Rolland, Rosen, Spark

Assistant Professors Blocker, Caravanos, Holland, Roberts, Ross, Babyar-Rothbart, Waltzman

Lecturer Sliwinski

The Hunter College School of Health Sciences offers undergraduate and graduate programs in health-related professions. The school is housed at the Brookdale Health Science Center, located in close proximity to many of New York's major health care facilities. The health professions complex at East 25th Street provides students with fully equipped laboratories, computer and media facilities, a speech and hearing clinic and a library, as well as recreational facilities, a cafeteria and an on-site dormitory.

Hunter's School of Health Sciences prepares liberal-arts educated professionals to enter and advance in health-related careers. These professionals will provide health maintenance and promotion, disease prevention, evaluation and clinical management of health-related conditions. The school's programs of study provide unique educational, research, and clinical and community service-oriented opportunities to students.

The undergraduate programs offered at the Hunter College School of Health Sciences are designed for working health professionals.

BS	Medical Laboratory Sciences
BS	Community Health Education/Urban Public Health
BS	Nutrition and Food Sciences/Urban Public Health

Additionally, the following graduate programs are offered at the School of Health Sciences:

MS	Communication Sciences (Speech-Language Pathology and Audiology)
MPH	Urban Public Health with Specializations: Community Health Education Environmental and Occupational Health Public Health Nutrition

MS/MPH Community Health Nursing/Urban Public Health

MS Environmental and Occupational Health Sciences

MPT* Physical Therapy

*The Physical Therapy Program made a transition to a solely postbaccalaureate master's degree curriculum, effective September 2000. The program no longer offers a BS degree curriculum. Contact the Physical Therapy Program for specific information on prerequisites and admission for this new program at 481-4469 or visit their Web site (<http://www.hunter.cuny.edu/health/pt/>).

Course Offerings for Undergraduate Students in Communication Sciences, and Environmental and Occupational Health Sciences

Degrees in Communication Sciences and Environmental and Occupational Health Sciences are not offered at the undergraduate level. Electives may be taken in Environmental and Occupational Health Sciences. For further information on Environmental and Occupational Health Sciences, call the Urban Public Health Program at 481-5111.

Community Health Education/Communication Sciences Pathway Program

Last-semester senior undergraduate students at Hunter College are eligible to enroll in the Communication Sciences Program's prerequisite 600-level courses as electives upon mutual approval of their academic advisor and the Communication Sciences Program. These courses cannot be applied toward the master's degree, as they are prerequisite requirements for admission into the Communication Sciences master's degree program. Students considering electives in this area should call 481-4467. The prerequisite coursework includes the following. For a detailed description of these courses, see the College's Graduate Catalog.

COMSC 604:	Introduction to Language Science
COMSC 607:	Phonetics of American English
COMSC 609:	Anatomy and Physiology of the Auditory and Vestibular Mechanisms and Hearing Sciences
COMSC 615:	Speech and Its Production
COMSC 620:	Introduction to Speech-Language Pathology
COMSC 640:	Introduction to Audiology

Only those undergraduate students majoring in Community Health Education who have identified themselves as COMHE/COMSC Pathway students with their COMHE advisor are eligible to enroll in these 600-level prerequisite Communication courses as a minor area of study upon permission from their undergraduate advisor through the COMHE-COMSC Pathway.

Admission to Health Sciences Programs

Students enter the School of Health Sciences after completion of a minimum of 60 college credits. All applicants, including those currently enrolled at Hunter College who wish to apply to Community Health Education and Nutrition and Food Science, BS degree in the Urban Public Health Program, must file a City University of New York (CUNY) transfer (Advanced Standing) application. The application may be obtained at Hunter's 68th Street Campus in the College's Welcome Center, Room 100 North Building, 947-4490; at CUNY's Office of Admission Service, 101 West 31st Street, New York, NY 10001, 947-4800, and at all CUNY campuses.

The transfer application and required supporting academic records must be mailed to the University Application Processing Center, PO Box 359023, Brooklyn, NY 11235-9023 between January 1 and March 1 for the fall semester, and between September 1 and November 1 for those programs with spring admissions. Applications received after the deadline are not given priority consideration and are processed on a space-available basis. Applicants with completed applications by the deadline date can expect to be notified no later than May 1 for the fall semester and by December 1 for the spring semester. Students who have not completed the prerequisite course requirements to be considered for admission to one of these undergraduate programs in the School of Health Sciences may wish to transfer to Hunter College as liberal arts and science students. These students should follow the same transfer admission processes detailed above.

Students seeking admission to one of the undergraduate programs offered at the School of Health Sciences should contact their program of choice directly for admission and degree requirements. These programs offer prospective student sessions each semester. See individual program listings in the catalog, or visit their Web sites.

The requirements for consideration for admission to programs in the School of Health Sciences are as follows:

Community Health Education Completion of 60 credits; minimum GPA of 2.5; one semester of biology with lab.

Medical Laboratory Sciences Completion of 60 credits; minimum GPA of 2.5; one year of general chemistry with lab; one year of biology with lab.

Hunter College students applying to Medical Laboratory Sciences should contact the program, preferably in the semester before they wish to enter, or earlier if they have questions. Qualified students will receive the Major/Minor form, usually at their first academic advisement session.

Nutrition and Food Science Completion of 60 credits, including the following prerequisites: two semesters of anatomy and physiology with lab; one semester of general chemistry with lab; one semester of organic chemistry with lab; one semester of microbiology with lab; one semester of introductory food science; one semester of introductory nutrition. The introductory food science and nutrition courses may be completed in the summer session preceding entrance to the program. A grade of C or better must be earned in all prerequisites. The introductory food science and nutrition courses may be completed in the summer session preceding entrance to the program. An overall GPA of 2.8 is required for consideration. Due to the competitive nature of the program, however, the actual GPA required for admission may be higher. Students who have completed 30 credits at Hunter College or at another City University institution at the time of the application will be given priority in the selection process. Students can attend on a full- or part-time basis during the day.

Course of Study The course of study varies from program to program. The curriculum for each program follows this section. Candidates for the BS degree complete a total of 120 credits and are exempt from the College's foreign language requirement. In addition to the special requirements in each program, all candidates for graduation must also complete a Hunter-wide General Education Requirement that is explained in detail in the General Education section of this catalog. We recommend that students complete most General Education Requirements *before* they enter any of the programs in the School of Health Sciences.

Scholastic Requirements Student grades are reviewed each semester to determine eligibility for remaining in programs of the School of Health Sciences. Each student must maintain an overall GPA of 2.5 for each semester and a grade of C or better in each major course. Major courses must be taken for letter grades except, at the discretion of the program director, for clinic, field or independent study.

Program permission is required in order to register for most courses offered at the School of Health Sciences. Permit forms are authorized by program advisors during the preregistration and registration periods.

MEDICAL LABORATORY SCIENCES—BS

Program Director Regina Linder, Brookdale Center
700W; 481-4442, 5114
E-mail rlinder@hunter.cuny.edu

Professors Linder, Oreskes
Associate Professor Johnston
Chief CLT Steinberg
Senior CLT McIntyre
Advisor Dean Johnston, Brookdale Center 730 W; 481-4356
E-mail djohnsto@hunter.cuny.edu

Web Site www.hunter.cuny.edu/schoolhp/shs/programs/medlab/index.htm

The Curriculum Medical Laboratory Sciences (MLS) is a pre-professional major, preparing students for careers in laboratories devoted to promoting, maintaining and restoring human health. The MLS curriculum builds upon the basic science courses required to enter the program. Courses in the major fall into the following categories:

1. fundamental lab skills
2. clinical subspecialties
3. advanced biomedical courses
4. preprofessional practice

Emphasis is placed on problem solving and development of laboratory strategies, in addition to theoretical knowledge and practical skills in each of the disciplines in the curriculum.

Professional Outcomes

Entry-level positions Students completing the MLS degree are prepared for positions in a variety of settings:

- Medical technologists (hospitals, private diagnostic and reference labs)
- Research assistants (academic and public health labs)
- Bench scientists, technical sales force (pharmaceutical, biotechnology companies)

Shortages are currently severe in many of these areas, and growth is predicted to continue.

Further education All MLS students are encouraged to plan for post-BS education, and guided to complete prerequisites. MLS alumni have been successful in medical and dental school, graduate programs in biomedical science (master's and PhD), management and clinical specialties (PA, forensic science, etc.) and advanced laboratory diagnostics such as Cytotechnology.

Opportunities for Preprofessional Experience

Professional Practice Students planning for careers in the diagnostic lab are urged to enroll in MLS 410 to start to accumulate the practical experience necessary for state certification as clinical technologists. Students are assigned to hospital, reference or public health labs for summer or semester-long internship experience in an area of interest.

Biotechnology BS/MA Qualified seniors may apply to the new BS/MA collaboration between MLS and BIOL. SCI. An intensive techniques workshop (BIOL 410) is taken prior to graduation and upon successful completion, students may continue with professional internship, and accelerated MA program.

Student Research Qualified students are encouraged to participate in faculty research projects in such areas as cancer vaccine development, and bacterial pathogenesis, through Independent Study and Honors courses. Several honors and awards are available to recognize excellent projects.

Academic advising MLS majors meet each semester with their advisor to review progress and plan the next semester's program. Counseling for graduate school, employment and reference support is ongoing for our alumni, and a strong professional network exists among MLS alumni.

Admission Requirements Completion of 60 credits before entrance; including 1 year general chemistry with lab, 1 year general biology with lab, overall GPA of 2.5. Students enter the Medical Laboratory Sciences Program in the fall and spring semesters. Transfer students must file a transfer application as described under Admissions to Health Science Programs. Hunter College students may apply any time of the year by contacting the Program, preferably in the semester before they wish to enter, or earlier if they have questions. Students who qualify (bring a student copy of transcript) will receive a Major/Minor form to be returned to the Admissions Office. Students should have completed all or most of their General Education Requirement (GER) before entering the program. (See General Education Requirement section of this catalog.)

Requirements for Graduation in Medical Laboratory Sciences (120 cr):

General Education Requirement (including MLS prerequisites, and graduation requirements)*:

Stage 1. Academic Requirements

- A 3 cr
- B 3-4 cr (STAT 113 or MATH 150)
- C 3 cr

Stage 2. Broad Exposure

- A 3 cr
- B 6 cr
- C 3 cr
- D 3 cr
- E 28 cr (BIO 100/102, CHEM 102,103,104,105, 222, 223, PHYS 110)

Stage 3. Focused Exposure

- A 3 cr
- B 3 cr

***Pluralism and Diversity** Students must complete areas A-D as described in the catalog. It is recommended that courses chosen simultaneously meet requirements of the GER.

Health Core (3 cr)

One of the following: COMHE 330, PHILO 254, SOC 301

Specialization (39 cr)

MLS 300, 312, 347, 349, 351, 352, 353, 354, 355, 361, 420, 450, 457, 460

Electives (19-20 cr)

Recommended: MLS 400, 410, 454, 459, 480, 490, BIOL 300, 302, 380, 410, CHEM 224, 225, 249, 352, MATH 155, STAT 113

COURSE LISTINGS

MLS 300 Fundamental Concepts and Techniques in the Medical Laboratory 3 hrs (2 lec, 1 lab), 3 cr. Prereq: BIOL 100, 102. CHEM 102, 103, 104, 105 or equiv. Function of the medical laboratory, data analysis and operation of basic laboratory equipment. Approx. 1-2 informal laboratory hours are required to practice the use of equipment.

MLS 312 Human Physiology: Integration and Control 3 hrs, 3 cr. Prereq: BIOL 100 and 102. Study of function at cellular, systemic, and organismic level, with emphasis on the integrated organism and associated control systems. Electronic resources are used extensively in this course.

MLS 347 Human Histology 5 hrs (2 lec, 3 lab), 3 cr. Coreq: MLS 312. Structure and function of normal human tissues and cells, including systematic study of microscopic morphology.

MLS 348 Histology Laboratory 3 hrs, 1 cr. Prereq or coreq: MLS 347. Preparation of tissues for microscopy. Special staining techniques.

MLS 349 Hematology 5 hrs (2 lec, 3 lab), 3 cr. Prereq or coreq: MLS 300. Study of normal and pathological conditions of blood. Use of current diagnostic techniques such as peripheral blood and bone marrow differential counting and blood banking.

MLS 351 Clinical Microbiology I 5 hrs (2 lec, 3 lab), 3 cr. Prereq or coreq: MLS 300. Properties and mechanisms of pathogenesis of microorganisms associated with disease and the antimicrobial agents used to control them.

MLS 352 Clinical Microbiology II 5 hrs (2 lec, 3 lab), 3 cr. Prereq: MLS 351 or equiv. Continuation of MLS 351 with particular emphasis on anaerobic bacteria, fungi, and viruses.

MLS 353 Clinical Laboratory Instrumental Analysis 2 hrs, 2 cr. Coreq: CHEM 222, PHYS 110, MLS 300. Principles of analytical instrumentation including study of photometrics, electroanalysis, particle counting, chemical analysers.

MLS 354 Clinical Biochemistry I 5 hrs (2 lec, 3 lab), 3 cr. Prereq: MLS 353, CHEM 222. Normal and pathological human chemical processes. Clinical chemistry methodologies applied to biological specimens.

MLS 355 Clinical Biochemistry II 5 hrs (2 lec, 3 lab), 3 cr. Prereq: MLS 354. Continuation of MLS 354.

MLS 361 Computers and Data Processing in the Medical Laboratory 3 hrs (1 lec, 2 lab), 3 cr. Approx. 3 additional informal lab hours are required weekly. Prereq: MATH 150 or STAT 113. Study of computer integration in the medical and research lab, data compilation and medical information systems.

MLS 400 Topics in Biomedical Sciences 1-3 hrs, 1-3 cr. Topics vary from semester to semester and are announced before registration.

MLS 410 Professional Practice 8 wks, 3 cr. Prereq: perm director. Directed full-time experience in clinical, research, public health or other biomedical laboratories. Arranged on an individual basis.

MLS 420 Fundamentals of Pathology 2 hrs, 2 cr. Pre- or coreq: MLS 347, 349, 351-352. General pathology: alterations occurring after injury or disease; relation between pathological and clinical findings.

MLS 450 Cell and Tissue Culture 5 hrs (2 lec, 3 lab), 3 cr. Prereq: MLS 351; coreq: MLS 347, 352. Cell and tissue culture theory and techniques, including starting primary cultures, passing and preservation of cells, cytotoxicity assays and monoclonal antibody techniques. Several informal hours are required each week in the lab in addition to the scheduled class.

MLS 454 Parasitology 5 hrs (2 lec, 3 lab), 3 cr. Prereq: MLS 351. Ecology, life cycle, physiology, and identification of intestinal, blood, tissue, and ectoparasites of humans.

MLS 457 Senior Seminar 2 hrs, 2 cr. Prereq: perm instr. Oral presentations and a written research proposal introduce students to the use of the biomedical literature, research design, and effective scientific communication.

MLS 459 Viral Mechanisms in Human Disease 2 hrs, 2 cr. Prereq: MLS 351 and 352 or equiv. Structure and replication of viruses, viruses as models in molecular biology, and the mechanisms of interferon action in relation to human disease.

MLS 460 Immunology 5 hrs (2 lec, 3 lab), 3 cr. Prereq: MLS 349, 351, 352, 354. Cellular reactions in immunology, structure of antibodies and antigens, and laboratory determination of immune functions.

MLS 480.1, .2, .3 Independent Study Hrs TBA, 1, 2, 3 cr respectively. Prereq: perm director.

MLS 490 Honors Hrs TBA, 3 cr. Prereq: perm director.

PROGRAM IN URBAN PUBLIC HEALTH

The Program in Urban Public Health educates public health professionals to promote health and prevent disease in diverse urban communities. The program offers bachelor of science degrees in Community Health Education and Nutrition and Food Sciences, a master of science degree in Environmental and Occupational Health Sciences, and a Master in Public Health degree with specialization tracks in Community Health Education, Environmental and Occupational Health and Public Health Nutrition. [Please see the Graduate Catalog.]

As more of the world's population moves into urban areas, cities pose unique challenges to public health practitioners. This program prepares students to contribute to improved urban health by addressing such problems as HIV, substance abuse, asthma, obesity, undernutrition, violence, heart disease and cancer. Graduates are employed by public and private agencies, hospitals, schools and community organizations. Many students go on to enroll in graduate programs after they earn the bachelor's degree and qualified undergraduates can take selected graduate courses in Urban Public Health in their senior year.

COMMUNITY HEALTH EDUCATION—BS

Program Coordinator Kathryn Rolland, Brookdale Center; 481-5111

E-mail krolland@hunter.cuny.edu

Distinguished Professor Freudenberg

Professor Krauss

Associate Professors Alcabes, Auerbach, Rolland

Assistant Professor Roberts

Web Site

www.hunter.cuny.edu/schoolhp/shs/programs/uph/bs/che_bs/index.htm

Community health educators assist individuals and communities to choose more healthful behaviors and lifestyles and to work for healthier environments. They are employed by health centers, government agencies, hospitals, community organizations and workplace programs.

Community health educators learn how to assess health needs, attitudes, knowledge and beliefs and how to mobilize communities around health issues.

The program emphasizes urban health concerns and prepares students to work in New York City and other metropolitan regions. Internships provide students with an opportunity to practice skills prior to graduation.

Admission Requirements Completion of 60 credits and all General Education Requirements before entrance; GPA of 2.5; one semester of college-level biology with lab and one semester of statistics. Students enter the community health education program in the fall semester. All applicants, including current Hunter College students, must file a transfer application as described under Admission to Health Sciences Programs. Please note that Hunter students must complete the two-semester sequence in Biological Science in order to receive credit.

Requirements for Graduation in Community Health Education (120 cr)

General Education Requirement As students fulfill their GER, they should include among their GER coursework the following:

Stage I:

- A – ENGL 120
- B – STAT 113

Stage II:

- E – BIO 100 or 102

Stage III:

- C – Foreign language not required

Note: An additional 12 credits in social science is required for this major. See below.

Specialization

- Required (32 cr) COMHE 301, 302, 303, 325, 330, 401, 402, 403, 405, 420, NFS 141, BIOL 120 or 122, PSYCH 150 and 3 of the following: COMHE 321, 322, 323, 324, 326, or COMHE 400 special topics courses
- Recommended electives (12 cr at least in consultation with advisor) from urban studies, sociology, psychology, media, anthropology, women's studies, education, and 200-level COMHE courses
- Free electives (up to 21 credits in consultation with an advisor)

COURSE LISTINGS

COMHE 150 Introduction to the Health Care System 3 hr, 3 cr. A survey of the organization of the United States health care system, the perspectives of consumers, providers and organizers. Various health professions will be examined as well as the major health concerns that exist today.

COMHE 301 Introduction to Community Health Education: Social and Psychological Bases 3 hrs, 3 cr. Bases of health education; models for changing health behavior; community organization; evaluation and research.

COMHE 302 Principles of Health Education Practice I 3 hrs, 3 cr. Coreq: COMHE 301. Introduction to health education methods; teaching-learning transaction in health care setting; presentation skills, learning theories.

COMHE 303 Principles of Health Education Practice II 3 hrs, 3 cr. Prereq: COMHE 302. Leadership skills related to work with health consumers, interviewing techniques, group dynamics, and public speaking.

COMHE 321 Addictions and Dependencies 3 hrs, 3 cr. Recent research on alcohol, narcotics and other chemical dependencies. Strategies for intervention, prevention, and treatment, with emphasis on role of health education.

COMHE 322 Maternal and Child Health 3 hrs, 3 cr. Social, behavioral, and medical factors involved in contraception counseling, abortion and sterilization, prenatal care, childbirth, child health, parenting, and prevention of family violence. Effect of public, social welfare, and public health policy on women and children.

COMHE 323 Health Aspects of Aging 3 hrs, 3 cr. Demography and epidemiology of the aging population. Public health policy and recent legislation affecting the aged. Economic, social, and cultural factors that affect agencies, services, and health education programs serving the aged.

COMHE 324 Human Sexuality 3 hrs, 3 cr. Study of interaction of cognitive, affective, and behavioral dimensions of sexuality.

COMHE 325 Environmental Public Health Problems 3 hrs, 3 cr. Impact of environmental problems associated with urbanization—e.g., water quality, air and noise pollution, waste disposal and radiation hazards.

COMHE 326 HIV/AIDS: An Interdisciplinary Perspective for Health Care Providers 3 hrs, 3 cr. Interdisciplinary perspective on the impact of the HIV epidemic on the biological, psychological, and social dimensions of people affected by HIV/AIDS.

COMHE 330 Principles of Epidemiology 3 hrs, 3 cr. Methods of study of disease; risk factors; distribution, causes, prevention, and control of selected diseases.

COMHE 400 Topics in Community Health Education and Public Health 3 hrs, 3 cr. Content varies from semester to semester to address changing needs of profession.

COMHE 401 Directed Fieldwork I 6 wks, 3 cr. Prereq: COMHE 301, 302, 303. Assignment in health care agency to provide experience of requirements of profession.

COMHE 402 Directed Fieldwork II 1 full day per wk, 2 cr. Prereq: COMHE 401.

COMHE 403 Directed Fieldwork III 1½ days per wk, 3 cr. Prereq: COMHE 401, 402.

COMHE 405 Principles of Administration of Health Care Agencies and Institutions 3 hrs, 3 cr. Overview of U.S. health care system, official and voluntary agencies; introduction to administrative skills.

COMHE 420 Introduction to Clinical Medicine 3 hr, 3 cr. Prereq: BIOL 120 or 122 or equiv. Role of health professionals in treatment, management and control of disease.

***COMHE 480.1, .2, .3 Independent Study** hrs TBA, 1, 2, 3 cr respectively. Prereq: perm director.

***COMHE 490 Honors** hrs TBA, 3 cr. Prereq: perm director.

**COMMUNITY HEALTH EDUCATION
THE COMHE-COMSC PATHWAY**

Students who wish to major in Community Health Education and also meet the requirements to apply for admission to the Master's Program in Communication Sciences (i.e., a 3.0 cumulative GPA) take the same specialization course credits plus the following:

Electives (13 cr in consultation with advisor) depending on the student's intention to follow the Communication Sciences Arts and Sciences Curriculum (clinical) or teacher of students with speech and language disabilities.

Communication Sciences Arts and Sciences Curriculum: 13 cr

COMHE 200.xx Special Topics for Pre-Health Science Students

COMHE 480.01 Independent Study and 9 credits in consultation with Pathway advisor

or

Communication Sciences Teacher of the Speech and Hearing Handicapped Curriculum: 13 cr

COMHE 200.xx Special Topics for Pre-Health Students

COMHE 480.01 Independent Study and 9 credits in education courses

Free electives: (22 credits, in consultation with advisor)

COMSC 604, 607, 609, 610, 620, 640, 642

*Total credits in independent study courses and honors may not exceed 6.

NUTRITION AND FOOD SCIENCE—BS

Program Coordinator Arlene Spark, Brookdale Center,
1000A West; 481-5111

E-mail aspark@hunter.cuny.edu

Director, Didactic Program in Dietetics Khurseed P. Navder,
Brookdale Center, 1002 West; 481-5111

E-mail knavder@hunter.cuny.edu

Associate Professors Navder, Spark

Assistant Professor Blocker

Web Site

www.hunter.cuny.edu/schoolhp/shs/programs/uph/bs/nfs/index.html

Nutrition is a multifaceted, applied science concerning the nutrients in foods and their functions in the human body. Dietitians interpret nutrition science to provide for people's specific dietary needs to promote optimal health, and to prevent and treat disease throughout the life cycle. The expertise of the nutrition professional is used to provide nutrition counseling in clinical and community settings; to manage food programs in schools, institutional or business settings; to teach in schools and colleges; to communicate nutrition information to the public through the mass media; and to conduct nutrition research.

Food Science examines the physical and chemical properties of foods and applies these principles in the area of food technology to, among other things, improve the appearance and flavor of foods; make foods more nutritious; and develop new foods. There are employment opportunities for food scientists in food companies and research facilities.

The Nutrition and Food Science curriculum meets the didactic program in dietetics (DPD) requirements established by the Commission on Dietetic Registration, the credentialing arm of the American Dietetic Association (ADA) and qualifies students to continue their professional preparation for the Registered Dietitian (RD) credential. To become an RD, students must: a) successfully complete all required courses for the DPD, which is the NFS major; b) graduate with a BS degree; c) complete an accredited dietetic internship (DI); and d) pass the Registration Examination for Dietitians. The Hunter College DI is described in the Graduate Catalog and also online at <http://www.hunter.cuny.edu/health/nfs/nfs-di.htm>.

Admission Requirements Students planning to apply for admission to the School of Health Sciences' Nutrition and Food Science track should attend a group orientation session for prospective students held every October and February. Individual appointments with a faculty advisor may also be requested by calling 481-5111. After completion of 45 credits and most of the student's General Education Requirements (GER), Hunter students may see an NFS advisor for pre-NFS major advising; however, pre-major status does not guarantee later acceptance into the major. Pre-majors must follow the same application procedures as any other student. Students enter the program in the fall semester and can attend on a full-time or part-time basis during the day. The Hunter College GER should be met before entrance into the NFS major.

The requirements for admission into the NFS major are completion of 60 credits, including the following courses: two semesters of anatomy and physiology with lab; one semester of general chemistry with lab; one semester of organic chemistry with lab; one semester of biochemistry; one semester of microbiology with lab; one semester of introductory food science; one semester of introductory nutrition. *A grade of C or better must be earned in all science prerequisites, and a grade of B or better in the two nutrition*

and food science courses.

The prerequisite courses must be completed by the end of the summer session preceding entrance into the NFS major. An overall GPA (combined grade point average from all postsecondary institutions attended) of 2.8 is required for consideration. Because of the competitive nature of the applicant pool and the small size of the incoming class, the admission process may favor applicants with an overall GPA greater than 2.8. Students who have completed 30 credits at Hunter College or at another City University institution at the time of application will be given priority in the selection process.

All applicants, including those currently enrolled at Hunter College, must file a City University of New York (CUNY) Transfer (Advanced Standing) application. The application may be obtained at Hunter's 68th Street Campus in the College's Welcome Center, Room 100 North Building, 947-4490, or on the Web at <http://admissions.hunter.cuny.edu> or at CUNY's Office of Admission Service, 101 West 31st St., New York, NY 10000, 947-4800 and at all CUNY campuses.

The transfer application and required supporting academic records must be mailed to the University Application Processing Center, PO Box 359023, Brooklyn, New York, 11235-9023 between January 1 and March 1. Applications that arrive after March 1 are not given priority consideration and are processed on a space-available basis. Applicants with completed applications by the deadline date can expect to be notified no later than May 1. Students who have not completed the prerequisite course requirements to be considered for admission to the NFS major may wish to transfer to Hunter College as liberal arts and science students. These students should follow the same transfer admission process detailed above for the following year.

Requirements for Graduation with a BS in Nutrition and Food Science (120 credits)

General Education Requirements (39-51 cr) As students complete their GER, they should include the requirement for NFS which may also be applied to the college's graduation requirements.

Stage 1:

Academic Foundations (9 cr)

Group A (3 cr): ENG 120

Group B (3 cr): STAT 113

Group C (3 cr): —

Stage 2:

Broad Exposure (24 cr; at least one course must have a "W" designation)

Group A (3 cr): —

Group B (6 cr: ECO 100, PSYCH 100)

Group C (3 cr): —

Group D (3 cr): —

Group E (9 cr): CHE 100-101, CHE 120-121 (although the college requires only 7 cr, these 2 CHE courses = 9 cr)

Stage 3:

Focused Exposure (6 cr; all courses in Groups A and B must have a "W" designation)

Group A (3 cr): —

Group B (3 cr): —

Pluralism and Diversity (0-12 cr, because all courses used to satisfy P&D requirements may simultaneously meet other GER)

- Group A (3 cr): —
- Group B (3 cr): —
- Group C (3 cr): —
- Group D (3 cr): —

Required DPD Courses (80 cr) GER (21 cr): CHE 100-101, 120-121; ECO 100; ENG 120; MAT 113; PSY 100; BIOL (15 cr): 120, 122, 230, 280; NFS (44 cr): NFS 131, 141, 330-331, 333, 335, 341, 342, 343, 402, 435, 441, 442, 443, 444-445

Elective Courses (10 to 22 cr)

Summary (120 cr)

Category	Credits
GER	39 - 51
BIOL	15 - 15
NFS	44 - 44
Electives	22 - 10
TOTAL	120-120

COURSE LISTINGS

NFS 131 Food Science I 3 hrs, 3 cr. Basic principles of the chemical and physical nature of foods, food sanitation and safety; the nutritional value of food in relation to storage, processing, and preparation.

NFS 141 Nutrition 3 hrs, 3 cr. Fundamentals of the science of nutrition as they apply to individuals and society.

NFS 330 Food Science II Laboratory 3 hrs, 1 cr. Prereq: NFS 131; CHEM 120, 121; coreq: NFS 331. Laboratory experience with the chemical and physical properties of food components.

NFS 331 Food Science II 3 hrs, 3 cr. Prereq: NFS 131; coreq: NFS 330. Application of the principles of chemical and physical changes that occur during food preparation and preservation; product evaluation and meal management; laboratory preparation.

NFS 332 Cultural Aspects of Food and Nutrition 3 hrs, 3 cr. Prereq: NFS 131, 141, ANTHC 101, SOC 101. Study of the way in which cultural, social, and technological factors influence food behavior and dietary patterns.

NFS 333 Nutrition Education 3 hrs, 3 cr. Prereq: NFS 131 and 141. Introduction to the theories and principles of the teaching-learning process in the field of nutrition.

NFS 335 Institutional Management 3 hrs, 3 cr. Prereq: NFS 131, 141, ECO 100. Overview of the theories, functions, and tasks of management. Discussion of labor and effective methods for directing an operation with applications drawn from food service.

NFS 341 Advanced Nutrition I 3 hrs, 3 cr. Prereq: NFS 141, CHEM 120, 121, BIOL 120, 122, BIOL 280. Biochemical and metabolic functions of the nutrients. Critical review of the literature.

NFS 342 Nutrition and Human Development 3 hrs, 3 cr. Prereq: NFS 341. Nutritional needs throughout the life cycle; pregnancy, infancy, childhood, adolescence, adulthood, and later years.

NFS 343 Medical Nutrition Therapy I 3 hrs, 3 cr. Prereq: NFS 141. Nutrition assessment, quality care assurance, program evaluation, and professional responsibilities of dietitians in the clinical setting.

NFS 361 Food and the Consumer 3 hrs, 3 cr. Prereq: NFS 131, 141, 331, ECO 100. Food issues; food services available to the consumer; responsibilities of the private and public sectors.

NFS 401 Techniques of Communication in Nutrition 3 hrs, 3 cr. Prereq: NFS 333. Theory/practice of communications skills for nutritionists/food scientists. Includes food demonstrations, public relations, and advertising.

NFS 402 Seminar in Nutrition and Food Sciences 3 hrs, 3 cr. Prereq: NFS 335, 342, 343. Research in nutrition and food science; examination of professional goals.

NFS 431 Experimental Foods 5 hrs. (2 lec, 3 lab), 3 cr. Prereq: NFS 331, 341. Scientific approach to food testing; use of instruments and techniques in food and nutrition laboratories.

NFS 434 Nutrition and the Elderly 3 hrs, 3 cr. Prereq or coreq: NFS 342, PSYCH 100, SOC 101. Psychological, psychosocial, and economic problems of the elderly; how needs are met by government and private agencies. Application of nutrition to these problems.

NFS 435 Food Service Systems 3 hrs, 3 cr. Prereq: NFS 335. The organization and administration of a food service operation from the systems approach on the tactical and strategic level, stressing learning activities and competencies required by the American Dietetic Association.

NFS 441 Community Nutrition 3 hrs, 3 cr. Prereq: NFS 333, 342. Analysis of nutrition services, legislation and policy; role and function of community nutritionists; nutrition education in a community setting.

NFS 442 Medical Nutrition Therapy II 3 hrs, 3 cr. Prereq: NFS 342, 343, BIOL 230. The adaptation of the diet in the therapeutic treatment of disease.

NFS 443.51, 443.52, 443.54, 443.55, 443.56 Practicum in Nutrition and Food Science 7 hrs (1 lec, 6 lab), 3 cr. Prereq: NFS 442. Practicum in institutions, agencies, business and research firms; projects.

NFS 444 Advanced Nutrition II 3 hrs, 3 cr. Prereq: NFS 341, 441. A study of the biochemical conditions leading to disease and the interrelationship between nutrition and abnormal metabolism.

NFS 445 Advanced Nutrition Laboratory II 3 hrs, 1 cr. Prereq: NFS 341 or 441; coreq: NFS 444. Laboratory experience with basic methods of biochemical analysis and interpretation of biochemical data.

NFS 480.31, 480.32 Independent Study in Nutrition and Food Science hrs TBA, 3 cr, respectively. May be taken 1 or 2 sem. Prereq: NFS 342 with perm dept chair.

NFS 490 Honors in Nutrition and Food Science hrs TBA, 3 cr. Prereq: NFS 342. Sr with perm prog dir. Supervised independent research project. A written report or suitable presentation is required. Proposal must be presented the semester before work is done.

School of Health Sciences

Undergraduate Field Instruction Centers

Medical Laboratory Sciences

Bellevue Hospital Center
Booth Memorial Hospital
Bronx-Lebanon Hospital
Long Island College Hospital
Maimonides Medical Center
Memorial Sloan-Kettering Cancer Center
Metropolitan Hospital Center
Mt. Sinai /NYU Medical Center
NYC Dept. of Health Bureau of Laboratories
New York Presbyterian Hospital/New York Weill Cornell Center
Our Lady of Mercy Medical Center
Victory Memorial Hospital

Urban Public Health Community Health Education

AIDS and Adolescents Network
American Cancer Society
American Diabetes Association
American Lung Association
Arthur Ashe Institute for Urban Health
Brooklyn Teen Pregnancy Network
Caribbean Women's Health Association
Children's Aid Society
Columbia Presbyterian Medical Center
Young Adult Clinic
Cornell University Medical Center
Department of Obstetrics and Gynecology



District Council 37 Health & Safety
 The Door – A Center of Alternatives
 Gay Men's Health Crisis, Inc.
 Hunter College Brookdale—Center on AIDS, Drugs and Community Health
 Hunter College Brookdale—Center on Aging
 Hunter College Brookdale—Center for Occupational and Environmental Health
 Institute for Urban Family Health
 March of Dimes
 Memorial Sloan-Kettering Hospital Cancer Information Service
 Mt. Sinai Medical Center
 Department of Health Education, Department of Emergency Medicine
 NYC Department of Health, Health Resource Training Center
 Office of Health Promotion
 NY State Department for the Aging
 NY State Department of Health
 Offices of Members of NYC Council, NY State Legislature, and U.S. Congress
 Planned Parenthood of NYC
 United Nations Fund for Population Activities

Urban Public Health Public Health Nutrition

Coler-Goldwater Memorial Hospital
 Cornell University Cooperative Extension-New York City Programs **NEW**
 Community Food Resource Center's CookShop Program **NEW**
 Health Insurance of Greater New York (HIP)
 Hunter College Brookdale Center on Aging
 Hunter College Wellness Education Program
 Momentum AIDS Project
 Montefiore WIC Program Comprehensive Family Health Center
 NYC Department of Health

*Selected listing—Internship locations are subject to change.

Nursing

The Hunter-Bellevue School of Nursing 425 East 25th St., New York City, NY 10010

Director, School of Nursing Diane Rendon, 530 West; 481-7596

Director of Undergraduate Programs *Generic and RN Pathways:*
 Susan M. Neville, 503 West; 481-7598, fax 481-4427

Professors Natapoff, Nokes

Associate Professors Baumann, Birdsall, Degazon, Essoka, Holzemer, Malinski, McDermott, Mosley, Nickitas, Rendon, Roye
Assistant Professors Cunningham, Dole, Hofmann, Lee, Neville, Sayre, Todaro-Franceschi

Instructor Smith

Web Site www.hunter.cuny.edu/schoolhp/son/index.htm

The Hunter-Bellevue School of Nursing is one of the largest and most prestigious nursing schools in the country. The program of study combines liberal and professional education with a humanistic and comprehensive approach to health care. The School of Nursing offers a program leading to the bachelor of science (nursing) degree. The undergraduate program has two pathways: the Generic Pathway, for those students who do not have an RN license and the RN Pathway, for those students who have completed a nursing program and have, or are about to receive, a current license to practice professional nursing in New York State. Applications to either program are available from the Hunter College Admissions Office at 695 Park Avenue, New York, NY 10021 or from the CUNY Office of Admissions, 101 West 31st St., New York, NY 10001.

The undergraduate program consists of two parts: lower division (general education) and upper division (professional education). Students enter the upper-division nursing program by application from the lower division (General Education), or by transfer. Students are considered for admission to the Generic Pathway Program for the fall semester only, and only after completing lower division courses. RN Pathway students are admitted both fall and spring. An overall college GPA of 2.5 is, in addition to other requirements, the minimum requirement for consideration of an application. Admission to the School of Nursing is competitive. A minimum grade of C must be attained for all required science, mathematics, and nursing courses. Generic Pathway students must attend during the day on a full-time basis. *Only matriculated Hunter College students may apply to the Generic Pathway program.* RN Pathway students may attend during the day or evening (depending on scheduling of courses) on a full- or a part-time basis.

Application Eligibility and Admission Criteria: Generic Pathway*

This program is designed to be completed in four academic years by students who are admitted with no college credit and who attend full time. How long it takes transfer or second-degree students to complete the program depends on such factors as the number of applicable transfer credits they have and the number of courses they take each semester. The Generic Pathway is a full-time, daytime program.

*Pending approval by the Hunter College Senate

All students applying to the upper-division Generic Nursing Pathway must have a college GPA of 2.5 or above by the end of the fall semester preceding spring application. Students who do not meet this GPA requirement are not eligible to apply for, and cannot take, the National League for Nursing Pre-Admission-RN Examination (administered twice in February of the spring application semester; current fee \$35) and are not eligible to apply for admission to the nursing major. Students must complete 60 credits by the start of the semester of admission. Applicants must complete all but two prerequisite courses (ENGL 120, CHEM 100-101 including lab, CHEM 120-121 including lab, BIOL 120-122 including lab, BIOL 230 including lab, PSYC 100-150, STAT 113) with a grade of C or better by the end of the fall semester preceding the March 1 application deadline. Students applying may take the last two prerequisite courses during the spring semester of the admission process. Prerequisite courses cannot be taken on a CR/NC basis. *Proof of successful completion of courses taken in the spring must be received by the School of Nursing by July 1, otherwise the student will be ineligible to register as a nursing major at Hunter College.* Since decisions are made before the spring term is completed, applicants with grades pending will be conditionally accepted until receipt of final grades. Acceptance of the student into the major is based on the following admission criteria: Composite Admission Score (GPA plus score on NLN Pre-Admission-RN Examination) and completion of all admission requirements. The composite score of all students applying for admission at the same time will be rank-ordered from highest to lowest. Students will be accepted for admission based on this ranked composite score and the completion of all other admission requirements. Failure to meet all admission criteria will require reapplication for the following year, with no guarantee of acceptance. *Students must request a current Generic Pathway Fact Sheet, which details the admission process, from the School of Nursing. The schedule of the NLN exam dates, times and locations as well as the current Generic Pathway Fact Sheet may be obtained from the Pre-Health Advisor at 481-4313; Hunter College Student Services; or the Hunter-Bellevue School of Nursing Web page.*

All generic students admitted to the program are required to submit evidence of liability insurance, health insurance, medical records with specified immunizations and CPR certification prior to entering the first semester of the nursing major. In addition to tuition and fees, other academic year expenses for independent students include medical examination, health insurance, malpractice insurance (\$20), uniforms, equipment and other miscellaneous expenses (\$300), textbooks/supplies, transportation, housing, food and other personal expenses, NLN-Pre-Admission Exam-RN (current fee \$35) and National Student Nurses Association annual dues (\$20/yr x 2 yrs = \$40).

Admission Criteria: RN Pathway Program

RN Pathway This program is designed to meet the special needs of the experienced RN student who has already completed a two- or three-year nursing program. All RN Pathway students admitted to the program are required to submit evidence of NYS RN licensure and current registration, liability insurance, health insurance, medical records with specified immunizations, and CPR certification prior to entering the first semester of the nursing major. Students awaiting their State Board licensing examination scores who have not yet been awarded the Registered Professional Nurse License are admitted conditionally. Proof of receipt of the RN license must be submitted to the School of Nursing by December 1 for students admitted in the fall and June 1 for students admitted in the spring. Students unable to document receiving the license will

not be permitted to continue in the nursing major. Applicants to the RN Pathway Program must have completed 36 credits of liberal arts and sciences (including credits in progress) at an accredited college, plus the equivalent of 24 credits in nursing. A maximum of 24 credits may be transferred for credit in the nursing curriculum upper division. CUNY transfer RN students will be granted 24 nursing credits for advanced placement. All other students admitted to the RN Pathway Program must take the Nursing Regents College Examinations (RCE's) in Adult Nursing, Maternal and Child Nursing and Psychiatric/Mental Health Nursing at the Baccalaureate level. A score of C or better is acceptable. All applicants must be licensed to practice professional nursing in New York State before the beginning of their first semester. A one-semester extension is granted for recent graduates of associate degree programs. All RN Pathway students admitted to the program are required to submit evidence of NYS Professional Nurse licensure and current registration, liability insurance, health insurance, medical records with specified immunizations and CPR certification prior to entering the first semester of the nursing major. *Students must request a current RN Pathway Fact Sheet, which details the admission process, from the School of Nursing. This Fact Sheet may be obtained from the Pre-Health Advisor at 481-4313, Hunter College Student Services or the Hunter-Bellevue School of Nursing Web page.*

Progression in the Nursing Major In order to be allowed to continue in the Nursing major, students must receive minimum grades of C in all required nursing courses. One failed required nursing course (*Generic Pathway*: NURS 200, 310, 312, 331, 332, 380, 410, 412, 419, 421; *RN Pathway*: NURS 379, 380, 381, 384, 480, 482) is repeatable once by students who have received a D or less. Students who fail a second required course in the sequence may not repeat that course and may not continue in the Nursing major. This policy applies even though a grade appeal is in progress.

Leave of Absence Policy and Reserved Placement in a Clinical Course. A reserved placement in a clinical/field course will be held for the student for only one year from the date of the leave of absence. The School of Nursing cannot guarantee the placement for any longer period of time. It is the responsibility of the student to submit to the undergraduate program director a letter of intent, one semester prior to returning to the program and enrolling in the course (April 1 for a fall course and September 1 for a spring course). Students who fail to follow this procedure release the School of Nursing from reserving a clinical/field placement in a course for the student.

All graduates from both Pathways are awarded a BS (Nursing) degree. Graduates from the Generic Pathway are eligible to take the National Council Licensing Examination. (A student who has been convicted of a felony or misdemeanor will have to undergo investigation by the Office of Professional Discipline, which might result in licensure being withheld.) Hunter-Bellevue graduates are prepared to give first-level professional nursing care in all areas of nursing practice. The program also provides a foundation for graduate study at the master's level, which is also offered at the School of Nursing.

General Education Requirements/Nursing Major Sequences

Lower-division and upper-division course requirements are outlined below. Transfer students from other colleges will have their transcripts evaluated upon admission by the Office of Admissions. Courses for which equivalency is granted need not be repeated. The lower-division sequence can be taken on a full- or part-time basis, but it must be fully completed before a student is admitted to the upper-division nursing sequence.

Total Degree Requirements (120 Credits)**I. Lower-Division Requirements (66 credits)****General Education Requirement (GER): Core Requirement****Stage 1: Academic Foundations (9 credits)**

- Group A 3 cr English Composition ENGL 120
- Group B 3 cr Quantitative Reasoning STAT 113
- Group C 0 cr Exempt: Foreign Language
- Group D 3 cr U.S. History 151(W) or other approved course

Stage 2: Broad Exposure (39 credits)

(One course in this stage must have a "W" designation)

- Group A 3 cr Survey of English Written in English
ENGL 220 or other approved course(s)
- Group B 6 cr Social Science: People and their Societies
PSYCH 100*, PSYCH 150*
- Group C 3 cr Humanities: Cultures and Ideas: Literature,
Philosophy, Classics
- Group D 3 cr Visual and Performing Arts: Media, Art, Dance,
Film, Music, Theater
- Group E 21 cr *Generic Pathway*: CHEM 100-101, CHEM 120-
121, BIO 120,122, 230
4.5 cr *RN Pathway*: CHEM 100-101, plus
12.5 cr other courses in science and math

Stage 3: Focused Exposure (6 credits)

(Courses in Groups A & B must have a "W" designation)

- Group A 3 cr Humanities or Visual and Performing Arts
(One course beyond the introductory level is
required.)
- Group B 3 cr Social Science or Natural Science/Mathematics
(One course beyond the introductory level
is required.)

Foreign Language Requirement Exempt

Pluralism and Diversity Requirement (12 credits) All students are required to complete 12 credits in designated courses that address issues of pluralism and diversity in four groups: A, B, C and D. Work done at other colleges may be counted toward the Pluralism and Diversity Requirement. Three nursing courses may be used to fulfill both the Pluralism and Diversity and the Core Requirement: Group B NURS 384, Group C NURS 340, NURS/WOMST 351. Please check the *Schedule of Classes* for the current list of courses in each group. Transfer students must complete the Pluralism and Diversity Requirement.

GER and Open Electives = 66 credits**II. Upper-Division Requirements (54 credits)****A. Nursing***Generic Pathway*

NURS 200, 310, 312, 331, 332, 380, 410, 412, 419, 421

RN Pathway

24 credits of nursing (by Regents College Exams or a CUNY Associate degree in Nursing), plus NURS 379, 380, 381, 384, 480, 482

B. Nursing Electives

Generic Pathway students must take 6 credits of nursing electives. RN Pathway students must take 9 credits of nursing electives.

These offerings vary from semester to semester. Students should consult each semester's *Schedule of Classes* and their advisor.

GER and Open Electives 66 credits

Nursing Major 54 credits

Total Degree Requirements 120 credits

COURSE LISTINGS

NURS 200 Introduction to Nursing 3 hrs, 3 cr. Prereq: completion of lower-division sequence. Offered fall. Introduction to the essential theories, concepts, and values of the nursing profession. There is an emphasis on understanding the practice and principles of nursing. The principles of service-learning are introduced.

NURS 310 Nursing I 18 hrs (4 lec, 14 lab), 8 cr. Prereq: completion of lower-division sequence. Coreq: NURS 200. Offered fall. Provides essential knowledge base for implementing the Nursing Process in the care of clients across the lifespan, with specific emphasis on the childbearing family. Principles of service-learning are applied.

NURS 312 Nursing II 18 hrs (4 lec, 14 lab), 8 cr. Prereq: NURS 200, 310, 331. Offered spring. Provides knowledge base for effective nursing care of clients from childhood through young adulthood.

NURS 331 Essentials of Pharmacology 3 hrs, 3 cr. Prereq: Completion of lower-division sequence. Presents essential pharmacological information for nursing care of clients of all ages.

NURS 332 Normal and Therapeutic Nutrition in the Nursing Process 3 hrs, 3 cr. Prereq: Lower division sequence, NURS 200, 310. Presents principles of normal and therapeutic nutrition throughout the developmental life cycle.

***NURS 379 Nursing and Societal Forces in the Health Care Delivery System** 3 hrs, 3 cr. Offered fall and spring. This is the first course in the RN Pathway curriculum and must be taken prior to, or in conjunction with, other required nursing courses—depending on the pre- or corequisites of the courses. Exploration of health care dilemmas through the integration of knowledge from nursing, social and political sciences.

NURS 380 Nursing Research and Theory 3 hrs, 3 cr. Prereq (*Generic Pathway*): NURS 200, 310. Prereq (*RN Pathway*): NURS 379, STAT 113, Offered fall and spring. Introduction to theory development and research in nursing.

***NURS 381 Health Assessment Throughout the Lifespan** 6 hrs (3 lec, 3 lab), 4.5 cr. Prereq: CHEM 100-101. Pre- or coreq: NURS 379. Offered fall and spring. Analysis of normal patterns of wellness for individual clients with emphasis on development of assessment skills.

***NURS 384 Nursing Culturally Diverse Families** 3 hrs, 3 cr; PD/B. Pre- or coreq: NURS 379. Offered fall and spring. Explores the interrelationships between sociocultural factors and health care practices of families from diverse cultures as a basis for nursing practice.

NURS 410 Nursing III 18 hrs (4 lec, 14 lab), 8 cr. Prereq: NURS 200, 310, 312, 331, 332. Offered fall. Provides a knowledge base for effective nursing care of middle-aged clients.

NURS 412 Nursing IV 18 hrs (4 lec, 14 lab), 8 cr. Prereq: NURS 410. Offered spring. Provides knowledge base for effective nursing care of elderly clients.

NURS 419 Nursing Management and Leadership in the Health Care System 2 hrs, 2 cr. Prereq: NURS 200, 310, 312, 331, 332. Offered spring. Study of principles of nursing management, leadership, and research processes in health care system.

NURS 421 Nursing and Society 2 hrs, 2 cr. Prereq: NURS 200, 310, 312, 331, 332, 410, 419. Offered spring. Analysis of issues and trends in nursing, and health care from societal perspective.

*Students accepted into the Nursing Program who are required to take PSYCH 100 and 150 may use these courses to satisfy Stage 2.B of the General Education Requirement.

*Open only to RN Pathway students



***NURS 480 Promotion of Wellness in the Community** 7.5 hrs (3 lec, 4.5 practicum), 4.5 cr. Pre- or coreq: NURS 379, 384. Offered fall and spring. Examination of family and community patterns as they relate to individual clients of all ages.

***NURS 482 Advancement of Roles and Relationships in Professional Nursing** 3 hrs, 3 cr. Prereq: NURS 379. Pre- or coreq: NURS 380, 381, 384, 480. Offered fall and spring. Explores the roles and relationships in nursing with a focus on leadership as the key to the professionalization of nursing. This is the last course in the RN Pathway Program.

Electives

NURS 340 Women's Health 3 hrs, 3 cr; PD/C. Designed to identify and analyze those factors which impact on the health status of women—biological, sociological, psychological, environmental, political.

NURS 342 Ethical Issues in Nursing Practice 3 hrs, 3 cr. (*RN Pathway and Senior Generic Pathway students only*) Examines ethical issues which arise from the practice of nursing in an interpersonal, professional, institutional and social context of diverse and competing values.

NURS 343 Patterns of Biological Disruptions 3 hrs, 3 cr. Emphasizes biological disruptions that are pathobiological and their influence on levels of wellness across the life span. (*Strongly recommended for Generic Seniors*)

NURS 345 HIV/AIDS: An Interdisciplinary Perspective for Health Care Providers 3 hrs, 3 cr. Examines the impact of the HIV epidemic on the biological, psychological and social dimensions of persons affected by HIV/AIDS.

NURS 350 Independent Study in Nursing 1 hr, 1 cr; 2 hrs, 2 cr; 3 hrs, 3 cr. An opportunity to explore a topic relevant to nursing which is of individual interest.

NURS 351/WOMST 351 Gender, Science and Technology 3 hrs, 3 cr; PD/C. Explores the complex relationship between women and the sciences.

NURS 384 Nursing Culturally Diverse Families 3 hrs, 3 cr; PD/B. Explores the interrelationships between sociocultural factors and health care practices of families from diverse cultures as a basis for nursing practice. (*Elective For Generic Pathway*)

NURS 399.99 Death and Dying 3 hrs, 3 cr. Provides an overview of current theories, concepts, and practices associated with death, dying and end-of-life care.

NURS 440 Stress Management for Nurses 3 hrs, 3 cr. An overview of stress and its effect upon behavior within the framework of the holistic man-wellness model.

NURS 441 Selected Studies in Nursing Research 3 hrs, 3 cr. Honors course. Prereq: NURS 310, 312, 331, 332, 380, 381. A utilization of basic knowledge in nursing research to critique and interpret studies and discuss their relevance and application in nursing.

NURS 442 Nursing Care of Acute and Critically Ill Clients 3 hrs, 3 cr. Examination of nursing knowledge and roles in caring for acute and critically ill clients and their families.

NURS 445 Teaching—Learning Across the Developmental and Health Continua 3 hrs, 3 cr. Pedagogical/androgogical principles of learning and instruction to enhance client teaching in the promotion, maintenance and/or restoration of health.

NURS 450 Computer Concepts and Application in Nursing 3 hrs, 3 cr. Study of computing concepts, principles, practices, and applications in nursing and health care.

NURS 483 Politics of Health 3 hrs, 3 cr. An analysis of the relationships between politics and health status, health services and health care providers.

Note: Students who fail a core prerequisite course in a nursing sequence may not proceed to the next course in the sequence without repeating the failed course. In order to continue in the Nursing major, students must receive minimum grades of C in all required nursing courses. Only one failed required nursing course is repeatable one time by students who have received a D or less. Students who fail a second required nursing course in the sequence may not repeat that course and may not continue in the Nursing major. This policy applies even though a grade appeal is in progress.

*Open only to RN Pathway Students

Faculty

- Miriam Abramovitz**, Professor, Social Work; BA, Michigan; MSW, DSW, Columbia
- Christa Acampora**, Assistant Professor, Philosophy; BA, Hollins; BA, PhD, Emory
- Terence Agbeyegbe**, Professor, Economics; BA, Essex; MSc, MS, London; PhD, Essex
- William Agee**, Professor, Art History; BA, Princeton; MA, Yale
- Sean C. Ahearn**, Associate Professor, Geography; BS, SUNY (College of Environmental Science and Forestry); MS, PhD, Wisconsin (Madison)
- Philip Alcabes**, Associate Professor, Health Sciences; BA, Union; MA, California; MPH, Columbia; PhD, Johns Hopkins
- Alex E. Alexander**, Professor, Russian; BA, CCNY; MA, PhD, Columbia
- Meena Alexander**, Distinguished Professor, English; BA, Khartoum (Sudan); PhD, Nottingham
- Cristina L. Alfar**, Assistant Professor, English; BA, MA, California State; PhD, Washington
- Ronnie Ancona**, Associate Professor, Classics; BA, MA, Washington; PhD, Ohio State
- Kelly Anderson**, Assistant Professor, Film and Media; BA, Brown
- Angelo Angelis**, Assistant Professor, History; BA, MA, Hunter; MPH, CUNY
- Thomas Angotti**, Professor, Urban Affairs; BA, Indiana; MA, PhD, Rutgers
- Jesus A. Angulo**, Associate Professor, Biological Sciences; BA, MA, Hunter; PhD, CUNY
- Addie Armstrong**, Instructor, Library; BA, MA, California
- Marilyn Auerbach**, Associate Professor, Health Sciences; BA, Emerson; AMLS, Michigan; DrPH, Columbia
- Eija Ayravainen**, Lecturer, Film and Media; BA, MA, Hunter
- Suzanne Babyar**, Assistant Professor, Health Sciences; BA, Immaculata; BS, NYU; MS, New York Medical College
- Alberto Baider**, Professor, Mathematics and Statistics; Licentiate, Buenos Aires; PhD, MIT
- Miriam Balmuth**, Professor, Curriculum and Teaching; BA, Brooklyn; MS, CCNY; PhD, NYU
- Alvin Baranchik**, Associate Professor, Mathematics and Statistics; BS, Case Institute; PhD, Stanford
- Jill Bargonetti-Chavarria**, Associate Professor, Biological Sciences; BA, SUNY; MS, PhD, NYU
- Richard Barickman**, Associate Professor, English; AB, Washington; MA, PhD, Yale
- Ellis I. Barowsky**, Professor, Special Education; BA, Harpur; PhD, CUNY
- Gordon Barr**, Professor, Psychology; BA, Dickinson; MA, PhD, Carnegie-Mellon
- Marlene Barsoum**, Assistant Professor, Romance Languages (French); BA, CUNY; License-ès-Lettres, Nancy (France); MA, PhD, Columbia
- Peter Basquin**, Professor, Music; BA, Carleton; MMus, Manhattan School of Music
- Ulku Bates**, Professor, Art History; Licentiate, Istanbul; MA, PhD, Michigan
- Juan Battle**, Associate Professor, Sociology; BS, York College of Pennsylvania; MA, PhD, Michigan
- Steven Baumann**, Associate Professor, Nursing; BSN, Molloy; MSN, Catholic; PhD, Adelphi
- Elizabeth Beaujour**, Professor, Russian; AB, Vassar; MA, Certificate of Russian Institute, PhD, Columbia
- Richard Belsky**, Associate Professor, History; PhD, Harvard
- Martin Bendersky**, Professor, Mathematics and Statistics; BA, CCNY; PhD, California (Berkeley)
- Edward Bendix**, Professor, Anthropology; AB, NYU; PhD, Columbia
- Yitzhak Berger**, Assistant Professor, Classical and Oriental Studies; MA, PhD, Yeshiva
- Janos Bergou**, Professor, Physics; MS, PhD, Lorand Eotvos (Hungary)
- Martha Bermúdez-Gallegos**, Assistant Professor, Romance Languages (Spanish); BA, Towson State; MA, PhD, Arizona
- Edward S. Binkowski**, Associate Professor, Mathematics and Statistics; AB, PhD, Princeton; JD, Fordham
- Carole A. Birdsall**, Associate Professor, Nursing; BSN, Marymount; MSN, Columbia; EdD, Teachers College, Columbia
- Deborah Blocker**, Assistant Professor, Health Sciences; BS, Cornell; MPH, California; MS, ScD, Harvard
- Andrea Blum**, Professor, Studio Art; BFA, Boston Museum School of Fine Arts; MFA, Art Institute of Chicago
- Victor Bobetsky**, Assistant Professor, Music; BA, Brooklyn; MA, Hunter; DMA, Miami
- Michelle Bocquillon**, Assistant Professor, Romance Languages (French); BA, Univ. Catholique de Louvain (Belgium); MA, New Orleans; PhD, Cornell
- Barbara Bosch**, Associate Professor, Theatre; BA, California (Riverside); MFA, SMU; PhD, California (Berkeley)
- Jane P. Bowers**, Professor, English; BA, California (Irvine); MA, PhD, California (Berkeley)
- Glenn Braddock**, Assistant Professor, Philosophy; BA, Siena; MA, PhD, SUNY (Albany)
- Sema Brainin**, Associate Professor, Curriculum and Teaching; BA, CCNY; MS, Yeshiva; EdD, Teachers College, Columbia
- Christopher Braun**, Assistant Professor, Psychology; BA, Hampshire; MS, PhD, California
- Emily Braun**, Professor, Art History; BA, Victoria College, Toronto; MA, PhD, NYU
- Derrick T. Brazill**, Assistant Professor, Biological Sciences; BS, Stanford; PhD, California (Berkeley)
- Sybil Brinberg**, Associate Professor, English; BA, Northwestern; AM, Chicago; PhD, Ohio State
- Timothy Bromage**, Professor, Anthropology; BA, California State (Sonoma); MA, PhD, Toronto
- Eleanor Mallach Bromberg**, Professor, Social Work; BA, Brooklyn; MSW, Smith; DSW, Columbia
- Anthony Browne**, Assistant Professor, Africana and Puerto Rican/Latino Studies; MA, UCLA; MA, PhD, Columbia
- Jackie Brown**, Assistant Professor, Anthropology; PhD, Stanford
- Uradyn Bulag**, Associate Professor, Anthropology; BA, Inner Mongolian Teachers Univ., China; PhD, Cambridge
- Stephen F. Burghardt**, Professor, Social Work; BA, Lafayette; MSW, PhD, Michigan
- Richard Burke**, Assistant Professor, Music; BA, MA, Hunter; PhD, CUNY
- Leigh P. Burstein**, Associate Professor, Music; BA, Mannes; MA, Queens; PhD, CUNY
- Donald Byrd**, Professor, Curriculum and Teaching; AB, Davidson; PhD, North Carolina (Chapel Hill)
- Monica Calabrito**, Assistant Professor, Romance Languages (Italian); Dottore in Lettere, Università di Pisa; MA, PhD, CUNY
- Ian R. Calderon**, Professor, Theatre; BA, Hunter; MFA, Yale
- Jack Caravanos**, Assistant Professor, Health Sciences; BA, Hunter; MS, Polytech Inst; DrPH, Columbia
- Elizabeth Cardoso**, Assistant Professor, Educational Foundations; MA, CW Post; MEd, Teachers College, Columbia; PhD, Wisconsin
- Joel Carreiro**, Associate Professor, Studio Art; BFA, Cornell; MFA, Hunter
- Mary Anne Cartelli**, Assistant Professor, Classical and Oriental Studies; BA, Oberlin; MA, PhD, Columbia
- Robert L. Carter**, Assistant Professor, Sociology; AB, Howard; PhD, Columbia
- Thelma H. Carter**, Professor, Health Sciences; PhD, SUNY/Downstate Medical College
- Fatma Cebenoyan**, Assistant Professor, Economics; BA, Bogazici (Turkey); MBA, Hofstra; PhD, Maryland
- William Chace**, Lecturer, Romance Languages (Spanish); BA, Amherst; MA, Middlebury; MA, NYU
- Der-Lin Chao**, Assistant Professor, Classical and Oriental Studies; BA, MA, FJen; MEd, Teachers College, Columbia; PhD, NYU
- Richard L. Chappell**, Professor, Biological Sciences; BS, Princeton; PhD, Johns Hopkins
- Sheila Chase**, Professor, Psychology; BA, MA, CCNY; PhD, CUNY
- Ying Chih Chen**, Professor, Physics and Astronomy; BA, National Taiwan Univ.; PhD, Columbia
- Barry Cherkas**, Professor, Mathematics and Statistics; BS, Worcester Polytech; MA, PhD, Georgetown
- Howard Chernick**, Professor, Economics; BA, Johns Hopkins; MA, PhD, Pennsylvania
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- Gerald Turkewitz**, Professor, Psychology; PhD, NYU
- Anastasia Van Burkalow**, Professor, Geology and Geography; PhD, Columbia
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- Dorothy Vislocky**, Professor, Dance (Music); MA, Hunter
- Alice Jourdain Von Hildebrand**, Professor, Philosophy; PhD, Fordham
- Ralph Ward**, Professor, Classics; PhD, Yale
- George Waskovich**, Professor, History; PhD, Charles (Prague)
- Sinai M. Waxman**, Professor, Curriculum and Teaching; PhD, NYU
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- Arthur Hinson**, Assistant to Director, Facilities
- David Hodges**, Acting Dean, School of Education; BA, Morris Brown; MA, PhD, NYU
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- Maria Holder**, Assistant Director, Human Resources; BA, Lehman; MA, Brooklyn
- Richard Hubbard**, Coordinator, Video Conference Technical; BA, Hunter
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- Lucinde Jocelyn**, Coordinator of Admissions Processing; AAS, BMCC; BS, CCNY
- Susan Jones-Crenshaw**, Assistant Director, Payroll; BA, Hunter
- William Jones**, Technical Services Manager; AAS, Queensborough; BA, CCNY
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- Susan McCarthy**, Director, Career Development Center; MSW, Hunter
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- Marisa Osorio**, Deputy Director of Public Relations; MA, NYU
- Anand Padmanabhan**, Executive Director, ICIT; MS, Louisiana State
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- Pedro Pedraza**, Program Director, CUNY Caribbean Exchange Program; Researcher, Centro; BA, Occidental
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- Ellen Perper**, Director, OASIS; BA, Lehman
- Amanda Pitman**, Director of Special Events; MA, NYU
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- Salvatore Quagliariello**, Manager, Financial Aid Services; BS, Baruch
- Milton Quiah**, Executive Assistant to Chief Librarian; BS, MS, Calcutta
- Jennifer J. Raab**, President; BA, Cornell; MA, Princeton; JD, Harvard
- Gloria Ramos**, Assistant to Dean, Nursing; BA, Rutgers; MPA, NYU
- Olga Rapel-Faust**, Director of Accounting and Financial Aid Processing Center; BS, Hunter
- Javier Remigio**, Assistant Director, Student Services, International English Language Institute; BA, Fordham; MA, NYU; MA, Hunter
- Alison Rice**, Program Director, International English Language Institute; BA, Queens; MA, Teachers College, Columbia
- Felix Rivera**, Reference Assistant, Centro Library; BA, CCNY
- Godfrey Rivera**, Coordinator, College Now Program; BA, CCNY; MS, Hunter
- Charles Roberts**, Financial Aid Counselor; BA, St. Mary's
- Janet Robertson**, Assistant to the Dean of Arts and Sciences for Personnel and Budget; BA, Wellesley; MA, Teachers College, Columbia
- Jerrell Robinson**, Coordinator, Evening Student Services; BA, MS, SUNY (Oswego)
- Dennis G. Rodriguez**, Assistant Bursar; BA, MA, John Jay
- Luis Rosa**, Director, Budget and Financial Control; BS, Hunter; MPA, Baruch
- Terri Rosen Deutsch**, Director, External Affairs; BA, Goucher
- Yechiel Rosenrauch**, Senior Registrar; BA, Hunter
- Yvonne C. Rubie**, Pre-Admission Counselor; BS, York College
- Glynn Rudich**, Director, Field Education, School of Social Work; BA, Bennington; MSW, Hunter
- Christine Sampson**, Coordinator, Work Study; BS, LIU

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Laura Schachter, Dean for Diversity and Compliance/Special Assistant to President; BA, Princeton; JD, Michigan

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Adam Sternglass, Assistant to Director of Fiscal Systems; BA, SUNY

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Devon Taylor, Head Athletic Trainer; BA, Morehead; MS, LIU

Thomas Taylor, Assistant to Chair, English; BA, Hunter

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Mark Watters, Director of Telecommunications

Yvonne S. Webb, Acquisitions Manager, Library; BS, Tennessee State

Jan Weinrich, User Services Technician, Computing Center

Paula Wicklow, Internship Coordinator/Career Counselor; BA, MS, Hunter

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Barbara Wolin, Manager of Animal Facilities; BS, Penn State

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Nadine Young, Scheduling Officer, Registrar; BA, Hunter

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William Zlata, Director of Admissions; BA, Hunter



Appendix A DISTRIBUTION REQUIREMENT

Regulations

1. Only one of the courses used to satisfy the requirements for a major may be used to satisfy the distribution requirement. Foreign language majors should refer to the major departments for specific distribution requirements. Correlative requirements for the major may be credited to the distribution requirement.
2. No more than two courses per department or program may be applied to satisfy the distribution requirement. Exceptions to this are ENGL 120, which is required of all students, and the foreign language requirement.
3. A course may be applied to satisfy the requirements in only one category of the distribution requirement.
4. Students who have demonstrated mastery of lower-level course material, to the satisfaction of the chair of the department involved or his/her designate, will be permitted to apply more advanced courses to fulfill the distribution requirement.

CATEGORY
I

Science and Quantitative Reasoning

(10-12 credits)
GROUP 1—LABORATORY COURSES

A minimum of one course is required

ANTHROPOLOGY ANTHP 101 or 102

BIOLOGY BIOL 100, 102 (distribution credit only if both semesters are completed)

CHEMISTRY CHEM 100-101, 120-121, 102-103, 104-105, 111-112-103, 113-105 (distribution credit only if both lecture and corresponding lab are completed). CHEM 111 and 112 can only satisfy the requirement when used together, and with CHEM 103 as the required lab.

GEOGRAPHY PGEOG 130, 231

GEOLOGY GEOL 101, 102

PHYSICS AND ASTRONOMY PHYS 101, 110, 111, 120, 121, 151, 152, 153, ASTRO 100-107

SCIENCE INTERDISCIPLINARY SCI 101, 102 (distribution credit only if both semesters are completed)

GROUP 2—NON-LABORATORY COURSES
COMPUTER SCIENCE CSCI 120, 150

PHYSICS AND ASTRONOMY ASTRO 100

GROUP 3—QUANTITATIVE REASONING COURSES

A minimum of one course is required

Students may be exempt from this part (but not from the category 10-12 credit total) by placing out of MATH 120 on the CUNY Math Placement Test.

MATHEMATICS and STATISTICS MATH 100 (or 104), 110 (or 105), 111, 120, 121, 150, 155, 160, MATH 191; STAT 113 (or 213), 212

CATEGORY
II

English Composition

(3 credits)

ENGL 120 OR EQUIVALENT: All students required to take ENGL 120 (or its equivalent) must do so no later than the second semester of attendance at Hunter, or no later than the second semester after completing the required basic skills ESL course(s) in reading and writing, or—in the case of part-time students—after accumulating no more than 24 credits at Hunter. Transfer students required to take basic skills ESL course(s) in reading and writing must also take ENGL 120 after completing the basic skills courses, or after accumulating no more than 24 credits at Hunter.

CATEGORY
III

Humanities: Foreign Language

(0-12 credits)

The Foreign Language Requirement may be fulfilled in any of the following languages:

Chinese (CHIN)	Greek (GRK)	Japanese (JPN)	Portuguese (PORT)	Swahili (SWA)
French (FREN)	Hebrew (HEBR)	Latin (LAT)	Russian (RUSS)	Ukrainian (UKR)
German (GERMN)	Italian (ITAL)	Polish (POL)	Spanish (SPAN)	Yoruba (YOR)

Course of Study In each language a required course sequence (12 credits) is offered: Elementary I and II (two 3-credit courses or one 6-credit intensive course) and Intermediate I and II (two 3-credit courses or one 6-credit intensive course). The four 3-credit courses are usually numbered 101-102 and 201-202.* The two intensive 6-credit courses are usually numbered 103 and 203.** The first semester of a four-course sequence will not be credited without completion of the second semester.

*The Spanish for Native Speakers sequence is numbered SPAN 105-106, 207-208. Intermediate Greek is GRK 110 and GRK 202 or 203; Intermediate Latin is LAT 110 and LAT 201, 202, 203, or 204.

**Intensive courses are not offered in all languages. Exceptions to the usual numbering are CHIN 107, 207; FREN 208; GRK 107; LAT 107.

Students who change from a BS to the BA program must meet the foreign language requirement for the BA degree. Some students in BS programs elect to take foreign language as part of their liberal arts requirement and are thus prepared for either degree.

Those who plan graduate study at the doctoral level should inquire about foreign language requirements and prepare for these in their undergraduate study.

Humanities: Foreign Language (Continued)

Placement and Exemption (1) Students may be exempted from part or all of the foreign language requirement by virtue of successful completion of high school courses. Each year of language study completed in high school is equivalent to one semester (3 cr) of the same language in college. The requirement of four semesters of language courses or an equivalent combination of college and high school courses is fulfilled only if all four semesters are completed in the same language. Students who have completed four years of one foreign language in high school should apply for an exemption with the Coordinator of Academic Appeals (1119HE); an official high school transcript is required. (Students who have passed a language Advanced Placement Test of the College Board with a grade of 5, 4, or 3 should contact the Office of Admissions.) (2) Students may also be exempted from part or all of the foreign language requirement by virtue of courses taken at other colleges. (3) Competency demonstrated through a proficiency examination fulfills part or all of the requirement; contact the appropriate departmental office to arrange for an examination. Students who want to be exempted from the language requirement on the basis of competency in a language not taught at Hunter College should contact the Dean of the School of Arts and Sciences. (4) **Note that exemption from the language requirement does not yield any credit unless the exemption is based on the satisfactory completion of college courses.**

In general, the following guidelines apply:

- 1) Students have satisfied the foreign language requirement if they can certify satisfactory completion of four years of study of one language in high school, **or** satisfactory completion of a college course equivalent to at least the fourth level of a Hunter foreign language sequence, **or** competency demonstrated through a proficiency examination.
- 2) Students who have satisfactorily completed three years of study of one language in high school or have completed the college equivalent of the third level in a foreign language sequence should take the fourth course in the required sequence.
- 3) Students who have satisfactorily completed two years of study of one language in high school or have completed the college equivalent of the second level in a foreign language sequence should take the third and fourth courses in the required sequence.
- 4) Students who have satisfactorily completed one year of study of a language in high school or have completed the college equivalent of the first level in a foreign language sequence should take the second, third and fourth courses in the required sequence.
- 5) Students who begin a foreign language should take the required course sequence (12 cr).

CATEGORY IV

Humanities: Literature

(6 credits)

1. 3 credits in literature written in the English language: ENGL 220 or BLPR 235, 236, 237
2. 3 additional credits in literature from one or more of the following categories: (a) literature originally written in English, or (b) literature presented in English translation, or (c) literature written in a foreign language and studied in that language.

CATEGORY V

Humanities and the Arts

(9 credits)

No more than one course (3 credits) may be taken in any one department or program.

Group 1: (A maximum of 6 credits may be taken from this group)

ART—ART H 111
DANCE—DAN 102, 232
FILM AND MEDIA STUDIES—FILM 101
MUSIC—MUSHL 101, 107, MUSTH 101
THEATRE—THEA 101
HUMANITIES INTERDISCIPLINARY—HUM 201

Group 2: (A maximum of 6 credits may be taken from this group)

FILM AND MEDIA STUDIES—MEDIA 180
PHILOSOPHY—PHILO 101, 103, 104, 106, 201, 203, 204
RELIGION—REL 110, 111, 204, 205, 207, 251, 252, 253, 254

HUMANITIES INTERDISCIPLINARY—HUM 110

Group 3: (A maximum of 3 credits may be taken from this group)

BLACK AND PUERTO RICAN STUDIES—BLPR 220,222,141,243
CHINESE—CHIN 111, 112
CLASSICS—CLA 101, 110, 201, 203, 220, 225, 226, 227
FRENCH—FREN 241, 242
GERMAN—GERMN 240
HEBREW—HEBR 240, 259, 288, 290, 292, 295
ITALIAN—ITAL 280, 334
RUSSIAN—RUSS 155, 156, 157, 158, 255, 294
SPANISH—SPAN 241

CATEGORY VI

Social Science

(12 credits)

ANTHROPOLOGY ANTHC 101, 126, 151

BLACK AND PUERTO RICAN STUDIES BLPR 100, 101, 201, 202, 203, 204, 209, 210; or one course chosen from 102, 103; or one course chosen from 241, 242, 244

ECONOMICS ECO 100, 200, 201

HISTORY HIST 111, 112, 121, 122, 151, 152, 201, 210, 277, 278, 288, 289

HUMAN GEOGRAPHY GEOG 101, 221, 226; also 251 or 260, but not both

POLITICAL SCIENCE POLSC 111, 112, 115, 117

PSYCHOLOGY PSYCH 100; an additional course may be selected from PSYCH 140, 150, 160, 170, 180, 195

SOCIOLOGY SOC 101; an additional course may be selected from SOC 217, 218, 253, 257

URBAN AFFAIRS URBS 101, 102, 201

Appendix B

Degree, Certificate, and Diploma Programs

The following undergraduate degree, graduate degree, advanced certificate, and combined undergraduate/graduate degree programs are offered (concentrations or options are indicated in parentheses). These programs have been approved by the New York State Education Department and are listed in the Inventory of Registered Programs. The Higher Education General Information Survey (HEGIS) code numbers appear next to the appropriate program.

Students are advised that enrollment in other than registered or otherwise approved programs may jeopardize their eligibility for certain student aid awards.

For specific information on a particular undergraduate program—including faculty, admission and degree requirements, and course descriptions—consult the appropriate section of this catalog.

For specific information on graduate and advanced certificate programs, consult the Hunter College Graduate Catalog.

School of Arts and Sciences	HEGIS Code	School of Arts and Sciences	HEGIS Code
Accounting — BS	0502	English 7-12 Teacher — BA	1501
Africana and Puerto Rican/Latino Studies	2211	Film Production—BA	1010
Anthropology — BA, MA, BA/MA	2202	French — BA, MA	1102
Applied Mathematics — MA (renamed, see below)	1703	French 7-12 Teacher — BA	1102
Archaeology — BA, Interdepartmental	2203**	Geography — BA, MA	2206
Art — BFA, MA, MFA	1002	Geography/Social Studies 7-12 Teacher — BA	2205
Studio Art — BA (24-cr and 42-cr majors)	1002	Geographic Information Systems — Advanced Certificate	2206
Art History — BA (24-cr and 42-cr majors), MA	1003	German — BA	1103
Biochemistry — MA	0414	German 7-12 Teacher — BA	1103
Biological Sciences/Environmental and Occupational Health Sciences — BA/MS	0401/1299	Greek — BA	1110
Biological Sciences, Major I — BA	0401	Hebrew — BA	1111
Biological Sciences, Major II — BA	0401	Hebrew 7-12 Teacher — BA	1111
Biological Sciences — MA	0401	History — BA, MA, BA/MA	2205
Biopharmacology — BA/MA	0499**	History/Social Studies 7-12 Teacher — BA	2205
Biotechnology — BA/MA	0499	Humanities — BA	4903**
Biology 7-12 Teacher — BA	0401	Integrated Media Arts — MFA	0605
Biology 7-12 General Science Ext. — BA	0401**	Italian — BA, MA	1104
Chemistry, Major I — BA	1905	Italian 7-12 Teacher — BA	1104
Chemistry, Major II — BA	1905	Jewish Social Studies — BA	0309
Chemistry — MA	1905**	Latin — BA	1109
Chemistry 7-12 Teacher — BA	1905	Latin American and Caribbean Studies — BA	0308
Chinese Language and Literature — BA	1107	Latin & Greek — BA	1504
Chinese Language and Literature 7-12 Teacher — BA	1107	Media Studies — BA	0601
Cinema Studies — BA	1010**	Mathematics — BA, BA/MA	1701
Classical Studies — BA	1504	Mathematics 7-12 Teacher — BA, BA/MA	1701
Communications — MA	0601**	Music — BA (25-cr and 42-cr majors)	1004
Comparative Literature — BA	1503	Music — BMus	1004
Computer Science — BA, MA**	0701	Music — BA/MA	1004
Creative Writing — MFA	1507	Music — Pre-K-12 Teacher — BA/MA	1004
Dance — BA	1008	Music — MA	1005
Dance Pre-K-12 Teacher — BA	1008	Music — Pre-K-12 Teacher — MA	0832
Economics — BA, MA, BA/MA	2204	Philosophy — BA	1509
Energy and Environmental Studies (Geog) — BA	4999**	Physics — BA, MA, BA/MA	1902
Environmental Studies (Geog)— BA	4999	Physics 7-12 Teacher — BA	1902
English Literature — BA, MA	1502	Political Science — BA	2207
English - Dual — BA/MA	1501	Psychology — BA, MA	2001
English Language Arts — BA	1501	Pure Mathematics — MA	1701
		Religion — BA	1510
		Romance Languages — BA	1101
		Russian — BA	1106
		Russian 7-12 Teacher — BA	1106
		Russian and East Central European Studies — BA	1106*
		Sociology — BA	2208
		Social Research — MS	2208
		Sociology & Social Research — BA/MS	2208
		Spanish — BA, MA	1105
		Spanish 7-12 Teacher — BA	1105
		Special Honors Program — BA	4999
		Statistics — BA	1702
		Statistics and Applied Mathematics — BA, MA, MA	1703*
		Theatre — BA, MA	1007
		Theatre Arts — BA	1007**
		Urban Affairs — MS	2214
		Urban Planning — MUP	2214
		Urban Studies — BA	2214
		Women's Studies — BA	4903

**Admission to this program has been suspended.

*Pending University and State approval

**Admission to this program has been suspended.

School of Education	HEGIS Code	Schools of the Health Professions	HEGIS Code
Childhood Education, Grades 1-6 — BA, MEd	0802	School of Health Sciences	
Childhood Education 1-6 with Bilingual Education Extension — MEd	0802	Communication Sciences — MS	1220
Early Childhood Education, Birth-2 — MEd	0823	Audiology Speech/Language Pathology	
Early Childhood Education with Bilingual Education Extension — MEd	0823	Community Health Education — BS	1214
		Environmental and Occupational Health Sciences — MS, MPH	1299
		Medical Laboratory Sciences — BS	1223
		Nutrition — MPH	1306**
		Nutrition and Food Science: Dietetics — BS	1306
		Nutrition and Food Science: Research and Business — BS	1306
		Physical Therapy — BS, Advanced Certification	1212
		Physical Therapy — MPT	1212
		Teachers of Students with Speech and Language Disabilities — MS	0815
		Teachers of Students with Speech and Language Disabilities with a Bilingual Extension — MS	0815
		Urban Public Health — MPH	1214
		School of Nursing	
		Nursing — BS	1203
		Nursing (RN) — BS	1203.10
		Maternal—Child Nursing — MS	1203.10
		Medical—Surgical Nursing — MS	1203.10
		Pediatric Nurse Practitioner — MS	1203.10
		Pediatric Nurse Practitioner — Advanced Certificate	1203.10
		Psychiatric Nursing — MS	1203.10
		Nursing Administration — MS	1203.10
		Gerontological Nurse Practitioner Program — MS	1203.10
		Community Health Nursing — MS	1203.10
		School of Social Work	
		Social Work — MSW	2104
		Social Work Practice — Advanced Certificate	2104
		Dual Degree Programs	
		Community Health Nursing/Urban Public Health — MS/MPH	1203.10/1214
		Medical Laboratory Sciences/Biological Sciences — BS/MA	1223.01/0401
Mathematics 7-12 — BA, BA/MA, MA	1701, 1701, 1701.01		
Biology 7-12 — BA, MA	0401, 0401.01		
Chemistry 7-12 — BA, MA	1905, 1905.01		
Physics 7-12 — BA, MA	1902, 1902.01		
Earth Science 7-12 — MA	1917.01		
Social Studies 7-12 — BA, MA	2205, 2201.01		
† French 7-12 — BA, MA	1102, 1102.01		
German 7-12 — BA	1103		
† Italian 7-12 — BA, MA	1104, 1104.01		
† Spanish 7-12 — BA, MA	1105, 1105.01		
† Russian 7-12 — BA	1106		
† Chinese 7-12 — BA	1107		
† Latin 7-12 — MA	1109.01		
† Hebrew 7-12 — BA	1111		
English 7-12 — BA, MA	1501, 1501.01		
Art K-12	0831**		
Dance Pre-K-12 — BA	1008		
Health Education Pre-K-12 — BS	0837**		
Music Pre-K-12 — BA/MA, MA	1004, 0832		
Physical Education Pre-K-12 — BS	0835**		
Guidance Counseling	0826.01		
School Counselor — MEd			
School Counselor with Bilingual Extension — MEd			
Literacy: Birth-6 — MEd	0830		
Rehabilitation Counseling — MEd	2104. 10		
School Administrator and Supervisor — Advanced Certificate	0828		
Special Education — MEd			
Childhood Special Education 1-6	0808		
Childhood Special Education 1-6 with an Annotation in Severe or Multiple Disabilities	0808		
Early Childhood Special Education	0808		
Deaf or Hard-of-Hearing	0812		
Blind or Visually Impaired	0814		
Blind and Visually Impaired — Advanced Certificate	0814		
Teaching English to Speakers of Other Languages	1508		

†See Classics section of this catalog for courses in Latin, Chinese, Hebrew, and Russian, and see Romance Languages section for courses in French, Italian, and Spanish.

**Admission to this program has been suspended.

Appendix C

Hunter College Students' Rights Concerning Education Records

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

- I. The right to inspect and review the student's education records.

Students should submit to the registrar, the dean of students, or other appropriate College official, written requests that identify the record(s) they wish to inspect. If the records are not maintained by the College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

All requests shall be granted or denied in writing within 45 days of receipt. If the request is granted, the student will be provided with copies of the requested records or notified of the time and place where the records may be inspected. Students will be charged a fee for copies of requested records. If the request is denied or not responded to within 45 days, the student may appeal to the College's FERPA appeals officer. Additional information regarding the appeal procedures will be provided by the College's FERPA appeals officer: Office of Legal Affairs, Hunter College, Room 1705 HE, 695 Park Avenue, New York, NY 10021.

- II. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write to the registrar, the dean of students, or other appropriate College official, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing before the College's FERPA appeals officer regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

- III. The right to consent to disclosure of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to College officials with legitimate educational interests. A College official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position; a person or company with whom the University has contracted; a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another College official in performing his or her tasks. A College official has a legitimate educational interest if access is reasonably necessary in order to perform his/her instructional, research, administrative or other duties and responsibilities. Upon request, the College discloses education records without consent to officials of another college or school in which a student seeks or intends to enroll.

- IV. You may appeal the alleged denial of FERPA rights to the: General Counsel and Vice Chancellor for Legal Affairs, The City University of New York, 535 East 80th Street, New York, NY 10021.

- V. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the office that administers FERPA are: Family Policy Compliance Office, U.S. Department of Education, 600 Independence Avenue SW, Washington, DC 20202-4605.

- VI. The College will make the following "directory information" concerning current and former students available to those parties having a legitimate interest in the information: a student's name, attendance dates, telephone listing, home address, present address, e-mail address, major and minor fields of study, degrees and awards received, date of birth, place of birth, level of education, and the most recent previous educational institution attended. By filing a form with the Registrar's Office, a student or former student may request that any or all of the above information not be released without his or her prior written consent. This form may be completed, withdrawn, or modified at any time.

This policy shall be effective as of September 2000 and shall supersede prior policy on this issue.

Student Regulations and Rights

STATEMENT ON THE RIGHTS OF STUDENTS

The Hunter College Senate voted endorsement of the following statement on September 24, 1974:

PREAMBLE

"Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students, and the general well-being of society. Free inquiry and free expression are indispensable to the attainment of these goals....Freedom to teach and freedom to learn are inseparable facets of academic freedom."

Students "have a distinctive role...which qualifies them to share in the responsible authority on campus; the exercise of the authority is part of their education....Joint efforts among all groups in the institution—students, faculty, administration, and governing board—is a prerequisite of sound academic government....Joint effort, to be effective, must be rooted in the concept of shared authority. The exercise of shared authority in college and university government, like the protection of (student and faculty) academic freedom, requires tolerance, respect, and a sense of community."

"The responsibility to secure and respect general conditions conducive to the freedom to learn is shared by all members of the academic community."

Students' rights are not limited by what is enumerated in this statement. The purpose of the statement is to outline some basic principles and guidelines, many of which are now met. Specific implementation will have to be continuously adjusted as conditions at the college change.

I. *Academic and Personal Files*

1. Improper disclosure, even within the college, of academic, personal, and disciplinary records is a serious invasion of privacy. To minimize the risk of improper disclosure, academic, personal, and disciplinary records should be kept in separate files.
2. All files may be made available only to specially authorized college staff. Express consent of the student involved is otherwise required.
3. Academic records and transcripts should contain only information about scholastic achievement.
4. No records should be kept which reflect the political and off-campus activities or beliefs of students.
5. Non-current medical and disciplinary records should be periodically destroyed.
6. Students have the right to periodically review their academic, medical and disciplinary records and to appeal for removal of items improperly included. If the appeal fails the student has the right to append a written rebuttal to the record.

II. *Classroom, Grades, etc.*

1. Students have the right, within the limits of available facilities, to pursue any course of study for which they are eligible according to college standards.
2. In order to permit eligible students unhindered access to courses, the costs of required materials should be kept within reasonable limits.
3. Students have the right to know, at the start of each course of study, the basis to be used by the instructor in determining grades.
4. Students' grades should be based solely on academic criteria, not on opinions or conduct in matters unrelated to academic standards.
5. Students should have the opportunity to take reasoned exception to facts or points of view offered in any course of study, but they are responsible for meeting the academic standards of any course of study for which they are enrolled.
6. Students should have the protection through formally established procedures against prejudiced or capricious academic standards or evaluations.

III. *Participation in Academic Affairs*

1. Students have the right, individually and collectively, to express their views on matters of general interest to the student body, including institutional policy, curriculum, and personnel decisions.
2. Students have the right to participate in the formulation and application of institutional policy affecting academic and student affairs.
3. Students should share in the formation of policies regarding degree requirements, courses and curriculum, academic grading systems, standards of academic standing, and calendar arrangements.

4. Students should have the opportunity, individually and collectively, to assess the value of a course and to express their views on the form and conduct of a class which they have taken.

5. The results of an institutional mechanism used for students to assess courses and faculty, such as evaluation questionnaires, should be accessible to all members of the college community, and should be weighed in all decisions affecting faculty status and curriculum.

IV. *Extracurricular Activities*

1. Students should be free to form and join associations to promote their common interests.
2. Students have the right to express their opinions, individually and collectively, and to support causes in a manner that does not disrupt the orderly operation of the college.

V. *Standards of Conduct*

1. Students should participate in the formulation of standards of behavior which are considered essential to the educational mission and community responsibilities of the college.
2. The code of conduct, as a set of regulations and procedures, should be clearly stated and published in a handbook or other generally available set of institutional regulations.
3. In all cases, disciplinary procedures should protect the student from capricious and prejudicial application of the rules of conduct. Such procedures should also satisfy the requirements of procedural due process, including written notice with details of charges, sufficient time to prepare a defense, right to assistance in the defense, right to cross-examine witnesses and to present evidence, and the right to appeal the decision.

RESOLVED, That these rules and regulations be incorporated in each college bulletin.

Adopted by the Board of Trustees of The City University of New York on June 23, 1969, and amended on October 27, 1980 and May 22, 1989

RULES AND REGULATIONS FOR STUDENTS PURSUANT TO ARTICLE 224A OF THE NYS EDUCATION LAW

1. No person shall be expelled from or be refused admission as a student to an institution of higher education for the reason that he or she is unable, because of his or her religious beliefs, to register or attend classes or to participate in any examination, study or work requirements on a particular day or days.
2. Any student in an institution of higher education who is unable, because of his or her religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any study or work requirements.
3. It shall be the responsibility of the faculty and of the administrative officials of each institution of higher education to make available to each student who is absent from school, because of his or her religious beliefs, an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to the said student such equivalent opportunity.
4. If registration, classes, examinations, study or work requirements are held on Friday after four o'clock post meridian or on Saturday, similar or makeup classes, examinations, study or work requirements or opportunity to register shall be made available on other days, where it is possible and practicable to do so. No special fees shall be charged to the student for these classes, examinations, study or work requirements or registration held on other days.
5. In effectuating the provisions of this section, it shall be the duty of the faculty and of the administrative officials of each institution of higher education to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any student because of his or her availing himself or herself of the provisions of this section.
6. Any student who is aggrieved by the alleged failure of any faculty or administrative officials to comply in good faith with the provisions of this section, shall be entitled to maintain an action or proceeding in the supreme court of the county in which such institution of higher education is located for the enforcement of his or her rights under this section.

6a. It shall be the responsibility of the administrative officials of each institution of higher education to give written notice to students of their rights under this section, informing them that each student who is absent from school, because of his or her religious beliefs, must be given an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to such student such equivalent opportunity.

7. As used in this section, the term "institution of higher education" shall mean any institution of higher education, recognized and approved by the regents of the university of the state of New York, which provides a course of study leading to the granting of a post-secondary degree or diploma. Such term shall not include any institution which is operated, supervised or controlled by a church or by a religious or denominational organization whose educational programs are principally designed for the purpose of training ministers or other religious functionaries or for the purpose of propagating religious doctrines. As used in this section, the term "religious belief" shall mean beliefs associated with any corporation organized and operated exclusively for religious purposes, which is not disqualified for tax exemption under section 501 of the United States code.

EQUAL OPPORTUNITY PROGRAMS

Hunter College does not discriminate on the basis of age, sex, sexual orientation, religion, race, color, alienage, citizenship status, national or ethnic origin, physical or mental disability, veteran or marital status in its student admissions, employment, access to programs, and administration of educational policies.

RULES AND REGULATIONS FOR THE MAINTENANCE OF PUBLIC ORDER PURSUANT TO ARTICLE 129A OF THE NYS EDUCATION LAW

The tradition of the university as a sanctuary of academic freedom and center of informed discussion is an honored one, to be guarded vigilantly. The basic significance of that sanctuary lies in the protection of intellectual freedoms: the rights of professors to teach, of scholars to engage in the advancement of knowledge, of students to learn and to express their views, free from external pressures or interference. These freedoms can flourish only in an atmosphere of mutual respect, civility, and trust among teachers and students, only when members of the university community are willing to accept self-restraint and reciprocity as the condition upon which they share in its intellectual autonomy.

Academic freedom and the sanctuary of the University campus extend to all who share these aims and responsibilities. They cannot be invoked by those who would subordinate intellectual freedom to political ends, or who violate the norms of conduct established to protect that freedom. Against such offenders the University has the right, and indeed the obligation, to defend itself. We accordingly announce the following rules and regulations to be in effect at each of our colleges which are to be administered in accordance with the requirements of due process as provided in the Bylaws of the Board of Higher Education.

With respect to enforcement of these rules and regulations we note that the Bylaws of the Board of Higher Education provide that:

"THE PRESIDENT. The president, with respect to his educational unit, shall:

"a. Have the affirmative responsibility of conserving and enhancing the educational standards of the college and schools under his jurisdiction;

"b. Be the advisor and executive agent of the Board and of his respective College Committee and as such shall have the immediate supervision with full discretionary power in carrying into effect the bylaws, resolutions, and policies of the Board, the lawful resolutions of any of its committees and the policies, programs, and lawful resolutions of the several faculties;

"c. Exercise general superintendence over the concerns, officers, employees, and students of his educational unit...."

I. RULES

1. A member of the academic community shall not intentionally obstruct and/or forcibly prevent others from the exercise of their rights. Nor shall he interfere with the institution's educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational, and community services.

2. Individuals are liable for failure to comply with lawful directions issued by representatives of the University/college when they are acting in their official capacities. Members of the academic community are required to show their identification cards when requested to do so by an official of the college.

3. Unauthorized occupancy of University/college facilities or blocking access to and from such areas is prohibited. Permission from appropriate college authorities must be obtained for removal, relocation, and use of University/college equipment and/or supplies.

4. Theft from or damage to University/college premises or property, or theft of or damage to property of any person on University/college premises is prohibited.

5. Each member of the academic community or an invited guest has the right to advocate his position without having to fear abuse, physical, verbal, or otherwise from others supporting conflicting points of view. Members of the academic community and other persons on the college grounds shall not use language or take actions reasonably likely to provoke or encourage physical violence by demonstrators, those demonstrated against, or spectators.

6. Action may be taken against any and all persons who have no legitimate reason for their presence on campus within the University/college, or whose presence on any such campus obstructs and/or forcibly prevents others from the exercise of their rights or interferes with the institution's educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational, and community services.

7. Disorderly or indecent conduct on University/college-owned or controlled property is prohibited.

8. No individual shall have in his possession a rifle, shotgun, or firearm or knowingly have in his possession any other dangerous instruments or material that can be used to inflict bodily harm on an individual or damage upon a building or the grounds of the University/college without the written authorization of such educational institution. Nor shall any individual have in his possession any other instrument or material which can be used or is intended to inflict bodily harm on an individual or damage upon a building or the grounds of the University/college.

9. Any action or situation which recklessly or intentionally endangers mental or physical health or involves the forced consumption of liquor or drugs for the purpose of initiation into or affiliation with any organization is prohibited.

10. The unlawful manufacture, distribution, dispensation, possession, or use of illegal drugs or other controlled substances by University employees in the workplace is prohibited. Employees of the University must also notify the college personnel director of any criminal drug statute conviction for a violation occurring in the workplace not later than five (5) days after such conviction.

11. The unlawful possession, use, or distribution of alcohol by students or employees on University/college premises or as part of any University/college activities is prohibited.

II. PENALTIES

1. Any student engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to the following range of sanctions as hereafter defined in the attached Appendix: admonition, warning, censure, disciplinary probation, restitution, suspension, expulsion, ejection, and/or arrest by the civil authorities.

2. Any tenured or non-tenured faculty member, or other member of the instructional staff, or member of the classified staff engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to the following range of penalties: warning, censure, restitution, fine not exceeding those permitted by law or by the Bylaws of The City University of New York, or suspension with/without pay pending a hearing before an appropriate College authority, dismissal after a hearing, ejection, and/or arrest by the civil authorities, and for engaging in any manner in conduct prohibited under substantive Rule 10, may, in the alternative, be required to participate satisfactorily in an appropriately licensed drug treatment or rehabilitation program. A tenured or non-tenured faculty member or other member of the instructional staff, or member of the classified staff charged with engaging in any manner in conduct prohibited under substantive Rules 1-11 he or she shall be entitled to be treated in accordance with applicable provisions of the Education Law, or the Civil Service Law, or the applicable collective bargaining agreement, or the Bylaws or written policies of The City University of New York.



3. Any visitor, licensee, or invitee engaging in any manner in conduct prohibited under substantive Rules 1-11 shall be subject to ejection and/or arrest by the civil authorities.

4. Any organization which authorized the conduct prohibited under substantive Rules 1-11 shall have its permission to operate on campus rescinded.

Penalties 1-4 shall be in addition to any other penalty provided by law or The City University Trustees.

APPENDIX

SANCTIONS DEFINED:

A. ADMONITION. An oral statement to the offender that he/she has violated university rules.

B. WARNING. Notice to the offender, orally or in writing, that continuation or repetition of the wrongful conduct, within a period of time stated in the warning, may be cause for more severe disciplinary action.

C. CENSURE. Written reprimand for violation of specified regulation, including the possibility of more severe disciplinary sanction in the event of conviction for the violation of any university regulation within a period stated in the letter of reprimand.

D. DISCIPLINARY PROBATION. Exclusion from participation in privileges or extracurricular university activities as set forth in the notice of disciplinary probation for a specified period of time.

E. RESTITUTION. Reimbursement for damage to or misappropriation of property. Reimbursement may take the form of appropriate service to repair or otherwise compensate for damages.

F. SUSPENSION. Exclusion from classes and other privileges or activities as set forth in the notice of suspension for a definite period of time.

G. EXPULSION. Termination of student status for an indefinite period. The conditions for readmission, if any is permitted, shall be stated in the order of expulsion.

H. COMPLAINT TO CIVIL AUTHORITIES.

I. EJECTION.

A true copy of resolution adopted by the Board of Trustees of The City University of New York on June 23, 1969, as amended on October 27, 1980, May 22, 1989, and June 25, 1990.

504/ADA Grievance Procedures

Hunter College encourages the prompt and equitable settlement of all complaints and grievances of discrimination in College programs under Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Section 706) and the Americans with Disabilities Act of 1990 as amended (42 U.S.C. Section 12101-02). Toward that end, both informal and formal grievance procedures are established for the college.

These procedures are available to any student of the College who alleges any action relating to handicap which is prohibited by Section 504, the ADA, or the rules and regulations implementing those laws. No other issues may be raised in these proceedings.

The resolution of a grievance may pass through several steps. Initially, students are encouraged to discuss a complaint with the supervisor of the office involved. Often, this conversation will lead to steps that will alleviate the difficulty. If this discussion does not lead to a result that is satisfactory to the student, he or she should then begin an informal complaint process with the Director of the Office for Students with Disabilities. If the informal complaint process does not yield results satisfactory to the student, a written formal complaint may be filed with the Vice President for Student Affairs. Students may obtain a written explanation of the entire grievance procedure and the accompanying form from Student Services, East 1119. The Section 504 and ADA Coordinator at Hunter College, Professor Tamara Green, is responsible for policies related to the disabled. She can be contacted in 1429 West Building; 772-5061.

Appendix D

College Regulations and Policies

College Regulations

Students should be aware of the following regulations:

- Students may not have personal or business mail or telegrams addressed to them at the College.
- The College cannot deliver messages to students except in cases of grave emergency.
- If a student has a visitor, a visitor's pass from the Office of Student Services is required.
- Students are required to present proper identification (Hunter ID Card) upon the request of any College official.
- The College does not provide a check-cashing service.
- No student or outsider may use any part of the College buildings (including bulletin boards) for soliciting or selling any merchandise without written permission from the dean of students.
- No student may be a self-appointed representative of the College.
- No pets or animals (except seeing-eye dogs) may be brought into College buildings.
- The use, possession, and/or distribution of hallucinogenic drugs, barbiturates, amphetamines, narcotics, and other dangerous drugs is prohibited by law and therefore by College regulations.
- Only wine and beer may be served at student sponsored functions. A representative of the sponsoring group must be present at the bar to assure compliance with the minimum drinking age.

Sexual Harassment Policy and Procedures

Sexual harassment is illegal. It is a form of sex discrimination in violation of Title VII of the 1964 Civil Rights Act, Title IX of the Education Amendments Act of 1972, and the official policy of The City University of New York. The City University of New York issued a policy in 1982 which was updated and reissued in October 1995. The policy prohibits sexual harassment of faculty, staff, and students:

"It is the policy of The City University of New York to prohibit harassment of employees or students on the basis of sex. This policy is related to and is in conformity with the equal opportunity policy of the University to recruit, employ, retain and promote employees without regard to sex, age, race, color, or creed. Prompt investigation of allegations will be made to ascertain the veracity of complaints, and appropriate corrective action will be taken.

"It is a violation of policy for any member of the University community to engage in sexual harassment. It is also a violation of policy for any member of the University community to take action against an individual for reporting sexual harassment."

Hunter College adheres to CUNY policy and condemns all forms of sexual intimidation and exploitation. For the purposes of this policy, sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other intimidating verbal or written communications or physical conduct of a sexual nature. This behavior constitutes sexual harassment when:

1. submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or academic standing;
2. submission to or rejection of such conduct by an individual is used as the basis for employment or academic decisions affecting that individual;
3. such conduct has the purpose or effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile, or offensive working or learning environment.*

To implement CUNY's policy, Hunter College created a Sexual Harassment Panel. The panel is responsible for reviewing all complaints of sexual harassment; and for making efforts to resolve those complaints informally, if possible. When informal resolution is not possible, the panel coordinator and/or deputy coordinator will fully investigate the complaint and report the results of the investigation to the College president (and dean of students, if the accused is a student).

Any student or other member of Hunter College may report allegations of sexual harassment to any member of the Sexual Harassment Panel. The names and phone numbers of the panel members are available in the panel coordinator's office and in departments and offices in the College. The complaint will be promptly investigated and will be handled as confidentially as possible. Retaliation against complainants is specifically prohibited. Students, faculty or staff who are found, following applicable disciplinary proceedings, to have violated the CUNY Policy Against Sexual Harassment are subject to various penalties, including termination of employment and permanent dismissal from the University.

Further information on the panel is available from members of the panel in the panel's office, located in 1206 East Building. Pamphlets on sexual harassment, and the official policy and procedures, can be found in every department of the College as well as in the panel's office. The panel coordinator is Professor Sandra Clarkson (phone number and fax number (212) 650-3660). For additional information please call the Sexual Harassment Panel Office at (212) 650-3084. In addition, the Chair of the Sexual Harassment Education Committee, which oversees sexual harassment prevention training, is:

Dean Laura M. Schachter
Office of Diversity and Compliance, 1706 HE
Phone: 772-4242, Fax: 772-4724

Title IX

Hunter College is committed to maintaining a fair and equal environment for both its employees and student body, consistent with the requirements of Title IX of the Education Amendments Act of 1972, which state that:

No person in the United States shall, on the basis of sex, be excluded from participation in, denied the benefits of, or be subjected to, discrimination under any education program or activity receiving Federal financial assistance...

Any individual who believes he or she has been discriminated against on the basis of gender in any area outside the purview of the Sexual Harassment Panel may direct all inquiries, concerns, and complaints to Dean Schachter, Hunter's Title IX Coordinator.

*These criteria are based on guidelines issued by the Office of Civil Rights, Department of Education.

Health Regulations

Health Standards The following are the general health standards for admission, readmission, and continuing attendance at Hunter College:

1. The student's health status shall not constitute a danger to any individual or group at Hunter College.
2. The health condition shall not be such that it may be aggravated or intensified by the demands of attendance at the College.
3. Any limitations of activity necessitated by a health problem shall be such that program adjustments will still enable the student to conform to the College's academic requirements.
4. A student's health status shall be such that the student may be expected to continue his or her college work, taking a reasonable number of hours on a continuing basis.

Immunizations Public Health Law 2165 requires college students to present a complete record of two live immunizations against measles, and single immunization against mumps and rubella. Students born on or after January 1, 1957 must submit a complete immunization record signed by a health practitioner.

Noncompliance will prohibit a student from registering for classes.

Medical Records and Examinations Matriculated students (including transfer students) are required to submit a medical report by a recognized physician upon admission into certain programs. If a student's medical report or other factors indicate a health problem, the College may require from the student's physician a report from a medical specialist in the area of the student's disability.

Student Physical Activity Cards Permission forms for physical education and recreational activities are obtained in the Office of Health Services, 307 HN. As noted above, the prerequisite for issuance of approved cards is a completed medical report on file. These cards are valid for two years; then they must be renewed.

Drug-Free Schools and Campuses, Public Law 101-226

Hunter College is in compliance with the Drug-Free Schools and Communities Act Amendments of 1989 (Public Law 101-226).

The New York State minimum drinking age (21 years) is observed at all campus functions. Proof of age is required to consume alcoholic beverages and no individual appearing to be under the influence of alcohol will be served.

All Hunter College organizations sponsoring events must, in advance of the event, agree to the following conditions:

1. No person shall sell or provide an alcoholic beverage to a person under the age of 21. Where documentation of age is unavailable or not reasonably certain, the law requires denial of an alcoholic beverage to that person.
2. No person shall sell or provide an alcoholic beverage to a person actually or apparently under the influence of alcohol.
3. No person shall sell or provide an alcoholic beverage to a person known to be a habitual excessive drinker.
4. All advertising, promotion, publicity, invitations, etc. stating the availability of alcoholic beverages at an event, must include the following statement:

The unlawful possession, use or distribution of drugs is prohibited on the campus. Violators will be subject to penalties ranging from reprimand and warning for a first infraction, to separation from the college for a subsequent offense.

Legal sanctions against students alleged to be in violation of Public Law 101-226 will be determined according to Article 15 Section 3 of the CUNY Board of Trustees Bylaws. Sanctions for members of the instructional staff and non-instructional staff will be governed by Article VII of the CUNY Board of Trustees Bylaws and Article XIV, respectively.

Assistance is available by calling:

Hunter College Emergency Medical Services	—	772-4801
Employee Assistance Program	—	772-4051
Student Services	—	772-4882

The Hunter College Smoking Policy

Hunter College is a non-smoking environment (facility) pursuant to New York City Law.

Computer and Network Use Policy

The use of college computer, video and network facilities is subject to the rules and regulations of the College and the City University of New York, as set forth below. Any misuse of these facilities will be subject to the College disciplinary process, applicable Federal laws regarding computer and communications theft, and other sanctions pursuant to the CUNY Computer User Responsibilities policy. Rules for acceptable use and availability of systems are posed in each computer work area of the College.

The City University of New York Computer User Responsibilities

The computer resources of the City University of New York must be used in a manner that is consistent with the University's educational purposes and environment. All users of computer resources are expected to act in a spirit of mutual respect and cooperation, and to adhere to the regulations for their use set forth in this document. As a user of CUNY computer resources:

- You must have a valid authorized account to use computer resources that require one and may use only those computer resources that are specifically authorized. You may use your account only in accordance with its authorized purposes and may not use an unauthorized account for any purpose.
- You are responsible for the safeguarding of your computer account. For a mainframe computer account, you should change your password frequently and should not disclose it to anyone. You should take all necessary precautions in protecting the account, no matter what type of computer resources you are using.
- You may not circumvent system protection facilities.
- You may not knowingly use any system to produce system failure or degraded performance.
- You may not engage in unauthorized duplication, alteration or destruction of data, programs or software. You may not transmit or disclose data, programs or software belonging to others and may not duplicate copyrighted material.
- You may not engage in abusive or improper use of computer hardware. This includes, but is not limited to, tampering with equipment, unauthorized attempts at repairing equipment and unauthorized removal of equipment components.
- You may not use computer resources for private purposes, including, but not limited to, the use of computer resources for profitmaking or illegal purposes.

- You may not use computer resources to engage in abuse of computer personnel or other users. Such abuse includes the sending of abusive, anonymous, or unsolicited messages within CUNY or beyond via network facilities.
- The use of college computer resources may be subject to college regulations, and you are expected to be familiar with those regulations.
- These regulations and college regulations are subject to revision. You are expected to be familiar with any revisions in regulations.

The University reserves the right to monitor, under appropriate conditions, all data contained in the system to protect the integrity of the system and to insure compliance with regulations.

Any user who is found to be in violation of these rules shall be subject to the following:

- Suspension and/or termination of computer privileges;
- Disciplinary action by appropriate college and/or University officials;
- Referral to law enforcement authorities for criminal prosecution;
- Other legal action, including action to recover civil damages and penalties.

“Computer Resources” is an inclusive term referring to any and all computing/information technology: hardware, software and access. Hardware includes, but is not limited to, terminals, personal computers, workstations, printers, mice, monitors, cabling, peripheral devices. Software includes, but is not limited to, mainframe shared software, networked software, and stand-alone software residing on personal computers. Access includes, but is not limited to, accounts on timesharing systems as well as access to stand-alone personal computing systems and other relevant technology.

Appendix E College Governance

Hunter College has several governing assemblies, most of which provide for student participation.

The Hunter College Senate 1018 East Building

The Hunter College Senate, chartered in 1970, is the principal governance body of the College and the only such body that holds a Governance Charter with the CUNY Board of Trustees. The Senate has authority to determine College policy in matters related to:

1. Curriculum
2. Academic requirements and standards
3. Instruction and the evaluation of teaching
4. College development, including master plan
5. Computing and technology

Representatives of the faculty, student body, and administration constitute the voting membership of the Senate and serve for a term of two years. The elected officers of the Senate include the chairperson, vice-chairperson, secretary, and the chairperson of the Evening Council, who constitute the Senate Administrative Committee. There are many standing committees, including an Evening Council, and a varying number of special and ad-hoc committees accomplish much of the work of the Senate. Membership on committees is representative and open to all faculty and students by election of the full Senate from a slate recommended by the Nominating Committee and by member nominations from the Senate floor.

Regular meetings of the Senate are planned for one and one-half hours and are held twice a month. Additional monthly meetings are called as needed.

Election of faculty and student membership to the Senate occurs during the spring semester.

Faculty members and students are encouraged to become involved in the meetings of the Hunter College Senate and its committees. Further information may be obtained by visiting the Senate Office.

The Faculty Delegate Assembly 1414 East Building

The Faculty Delegate Assembly is the official faculty organization of the College. Composed of two faculty members elected from each department/school, as well as the 10 representatives of the College to the University Faculty Senate, it works closely with the president, the provost, the Hunter College Senate and the Professional Staff Congress to maintain the academic standing of the College and to implement the suggestions of the faculty. In addition, the FDA publishes *The Faculty Voice* twice each semester and updates periodically a *Handbook for Faculty*.

The Student Governments

Undergraduate 121 North Building
Graduate 218 Thomas Hunter

These elected student groups have an essential role in the life of the College by allocating the “student activity fee,” by chartering of student organizations, and by serving as representatives of students on matters of College policy.

Hunter College Ombudsman 1016 East Building

The ombudsman is empowered by the Hunter College Governance Charter to investigate complaints and grievances by any member of the College community (student, faculty, staff, or administration) about a problem or condition in the College. When requested and where possible, the anonymity of a complainant will be protected, and names will not be used in any reports the ombudsman may make.

When someone feels unfairly treated or unjustly disadvantaged, the ombudsman can advise the person of the available appeals procedures, recommend corrective action to be taken by the appropriate College officers, or recommend changes in College procedures or regulations that would eliminate such injustices in the future. The ombudsman may be reached at 772-4203.

Faculty Personnel and Budget Committee (FP&B)

Composed of the president, the provost, and the chairs of departments, FP&B is concerned with appointment, reappointment, promotion, and other faculty personnel matters.

Departmental Committees

Each department has bylaws approved by the Senate. These bylaws provide for a number of committees, most of which are open to student members. Further information is available in the appropriate departmental office.

College Name

The official name of the College, which must be used in correspondence and on application forms for employment, admission to graduate school, and transfer to other institutions, is “Hunter College of The City University of New York.” Merely referring to “The City University of New York” or “CUNY” will result in the correspondence or application being sent to the Board of Trustees, thereby causing delay in processing.

Appendix F

Bylaws of the Board of Trustees

ARTICLE XV — STUDENTS

Section 15.0 PREAMBLE. Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students, and the general well-being of society. Student participation, responsibility, academic freedom, and due process are essential to the operation of the academic enterprise. As members of the academic community, students should be encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth.

Freedom to learn and to explore major social, political, and economic issues are necessary adjuncts to student academic freedom, as is freedom from discrimination based on racial, ethnic, religious, sex, political, and economic differentiations.

Freedom to learn and freedom to teach are inseparable facets of academic freedom. The concomitant of this freedom is responsibility. If members of the academic community are to develop positively in their freedom; if these rights are to be secure, then students should exercise their freedom with responsibility.

Section 15.1 CONDUCT STANDARD DEFINED. Each student enrolled or in attendance in any college, school, or unit under the control of the board and every student organization, association, publication, club, or chapter shall obey the laws of the City, State, and Nation, and the bylaws and resolutions of the board, and the policies, regulations, and orders of the college.

The faculty and student body at each college shall share equally the responsibility and the power to establish subject to the approval of the board more detailed rules of conduct and regulations in conformity with the general requirement of this article.

This regulatory power is limited by the right of students to the freedoms of speech, press, assembly, and petition as applied to others in the academic community and to citizens generally.

Section 15.2 STUDENT ORGANIZATIONS. a. Any group of students may form an organization, association, club, or chapter by filing with the duly elected student government organization of the college or school at which they are enrolled or in attendance and with an officer to be designated by the faculty of the college or school at which they are enrolled or in attendance (1) the name and purposes of the organization, association, club, or chapter, (2) the names and addresses of its president and secretary or other officers corresponding in function to president and secretary.

However, no group, organization, or student publication with a program against the religion, race, ethnic origin, or identification or sex of a particular group or which makes systematic attacks against the religion, race, ethnic origin or sex of a particular group shall receive support from any fees collected by the college or be permitted to organize or continue at any college or school. No organizations, military or semi-military in character, not connected with established college or school courses, shall be permitted without the authorization of the faculty and the duly elected student government and the board.

b. Extra-curricular activities at each college or school shall be regulated by the duly elected student government organization to insure the effective conduct of such college or school as an institution of higher learning and for the prevention of activities which are hereafter proscribed or which violate the standards of conduct of the character set forth in bylaw 15.1. Such powers shall include:

1. The power to charter or otherwise authorize teams (excluding inter-collegiate athletics), publications, organizations, associations, clubs, or chapters, and, when appropriate in the exercise of such regulatory power, the power to refuse, suspend, or revoke any charter or other authorization for cause after hearing on notice.

2. The power to delegate responsibility for the effective implementation of its regulatory functions hereunder to any officer or committee which it may appoint. Any aggrieved student or group whose charter or other authorization has been refused, suspended, or revoked may appeal such adverse action by such officer or committee of student government to the duly elected student government. On appeal an aggrieved student or group shall be entitled to a hearing following the due process procedures as set forth in section 15.3.

Following such hearing the duly elected student government shall have the authority to set aside, decrease, or confirm the adverse action.

c. Any person or organization affiliated with the college may file charges with an office of the dean of students** alleging that a student publication has systematically attacked the religion, race, ethnic origin, or sex of a particular group, or has otherwise contravened the laws of the City, State, or Nation, or any bylaw or resolution of the board, or any policy, regulation, or order of the college, within a reasonable period of time after such occurrence. If the dean of students determines, after making such inquiries as he/she may deem appropriate, that the charges are substantial, he/she shall attempt to resolve the dispute, failing which he/she shall promptly submit the charges to the faculty-student disciplinary committee for disposition in accordance with the due process procedures of section 15.3 thereof.

If the committee sustains the charges or any part thereof against the student publication, the committee shall be empowered to (1) reprimand the publication, or (2) recommend to the appropriate funding bodies the withdrawal of budget funds. The funding body shall have the authority to implement fully, modify, or overrule the recommendations.

d. Each college shall establish a student elections review committee in consultation with the various student governments. The student elections review committee shall approve the election procedures and certify the results of elections for student governments, and student body referenda.

e. Student government elections shall be scheduled and conducted, and newly elected student governments shall take office, in accordance with policies of the board, and implementing regulations.

Section 15.3 STUDENT DISCIPLINARY PROCEDURES.

Complaint Procedures:

a. Any charge, accusation, or allegation which is to be presented against a student, and, which if proved, may subject a student to disciplinary action, must be submitted in writing in complete detail to the office of the dean of students promptly by the individual, organization, or department making the charge.

b. The chief student affairs officer of the college or his or her designee will conduct a preliminary investigation in order to determine whether disciplinary charges should be preferred. The chief student affairs officer or his or her designee will advise the student of the charge(s) against him or her, consult with other parties who may be involved or who have information regarding the incident, and review other relevant evidence. Following this preliminary investigation, which shall be conducted within thirty (30) calendar days of the filing of the complaint, the chief student affairs officer or designee shall take one of the following actions:

(i) dismiss the matter if there is no basis for the allegation(s) or the allegation(s) does not warrant disciplinary actions. The individuals involved shall be notified that the complaint has been dismissed;

(ii) refer the matter to conciliation. If a matter is referred to conciliation the accused student shall receive a copy of the notice required pursuant to section 15.3e of this bylaw; or

(iii) prefer formal disciplinary charges.

Conciliation Conference:

c. The conciliation conference shall be conducted by the counselor in the office of the dean of students or a qualified staff or faculty member designated by the chief student affairs officer. The following procedures shall be in effect at this conference:

1. An effort will be made to resolve the matter by mutual agreement.

2. If an agreement is reached, the counselor shall report his/her recommendation to the chief student affairs officer for approval and, if approved, the complainant shall be notified.

**Throughout these bylaws in any college or unit where the title "dean of students" does not exist, the same shall refer to the officer performing the functions which would otherwise be performed by a dean of students.

3. If no agreement is reached, or if the student fails to appear, the counselor shall refer the matter back to the chief student affairs officer who will prefer disciplinary charges.

4. The counselor is precluded from testifying in a college hearing regarding information received during the conciliation conference.

Notice of Hearing and Charges:

d. Notice of the charge(s) and of the time and place of the hearing shall be personally delivered or sent by the chief student affairs officer of the college to the student at the address appearing on the records of the college, by registered or certified mail and by regular mail. The hearing shall be scheduled within a reasonable time following the filing of the charges or the conciliation conference. Notice of at least five business days shall be given to the student in advance of the hearing unless the student consents to an earlier hearing.

e. The notice shall contain the following:

1. A complete and itemized statement of the charge(s) being brought against the student including the rule, bylaw or regulation he/she is charged with violating, and the possible penalties for such violation.

2. A statement that the student has the following rights:

- (i) to present his/her side of the story;
- (ii) to present witnesses and evidence on his/her behalf;
- (iii) to cross-examine witnesses presenting evidence against the student;
- (iv) to remain silent without assumption of guilt; and
- (v) to be represented by legal counsel or an advisor at the student's expense.

3. A warning that anything the student says may be used against him/her at a non-college hearing.

Faculty-Student Disciplinary Committee Procedures:

f. The following procedures shall apply at the hearing before the faculty-student disciplinary committee:

1. The chairperson shall preside at the hearing. The chairperson shall inform the student of the charges, the hearing procedures and his or her rights.

2. After informing the student of the charges, the hearing procedures, and his or her rights, the chairperson shall ask the student charged to plead guilty or not guilty. If the student pleads guilty, the student shall be given an opportunity to explain his/her actions before the committee. If the student pleads not guilty, the college shall present its case. At the conclusion of the college's case, the student may move to dismiss the charges. If the motion is denied by the committee the student shall be given an opportunity to present his or her defense.

3. Prior to accepting testimony at the hearing, the chairperson shall rule on any motions questioning the impartiality of any committee member or the adequacy of the notice of the charge(s). Subsequent thereto, the chairperson may only rule on the sufficiency of the evidence and may exclude irrelevant, immaterial or unduly repetitive evidence. However, if either party wishes to question the impartiality of a committee member on the basis of evidence which was not previously available at the inception of the hearing, the chairperson may rule on such a motion. The chairperson shall exclude all persons who are to appear as witnesses, except the accused student.

4. The college shall make a record of each fact-finding hearing by some means such as a stenographic transcript, a tape recording or the equivalent. A disciplined student is entitled upon request to a copy of such a transcript, tape or equivalent without cost.

5. The student is entitled to a closed hearing but has the right to request an open public hearing. However, the chairperson has the right to hold a closed hearing when an open public hearing would adversely affect and be disruptive of the committee's normal operations.

6. The college bears the burden of proving the charge(s) by a preponderance of the evidence.

7. The role of the faculty-student disciplinary committee is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties and render a determination as to guilt or innocence. In the event the student is found guilty, the committee shall then determine the penalty to be imposed.

8. At the end of the fact-finding phase of the hearing, the student may introduce additional records, such as character references. The college may introduce a copy of the student's previous disciplinary record, where applicable, provided the student was shown a copy of the record prior to the commencement of the hearing. The disciplinary record shall be submitted to the committee in a sealed envelope and shall not be opened until after the committee has made its findings of fact. In the event the student has been determined to be guilty of the charge or charges the records and documents introduced by the student and the college shall be opened and used by the committee for dispositional purposes, i.e. to determine an appropriate penalty if the charges are sustained.

9. The committee shall deliberate in closed session. The committee's decision shall be based solely on the testimony and evidence presented at the hearing and the papers filed by the parties.

10. The student shall be sent a copy of the faculty-student disciplinary committee's decision within five days of the conclusion of the hearing. The decision shall be final subject to the student's right of appeal.

11. Where a student is represented by legal counsel the president of the College may request that a lawyer from the general counsel's office appear at the hearing to present the college's case.

Section 15.4 APPEALS. An appeal from the decision of the faculty-student disciplinary committee may be made to the president who may confirm or decrease the penalty but not increase it. His/her decision shall be final except in the case of dismissals or suspension for more than one term. An appeal from a decision of dismissal or suspension for more than one term may be made to the appropriate committee of the board. Any appeal under this section shall be made in writing within fifteen days after the delivery of the decision appealed from. This requirement may be waived in a particular case for good cause by the president or board committee as the case may be. If the president is a party to the dispute, his/her functions with respect to an appeal shall be discharged by an official of the university to be appointed by the chancellor.

Section 15.5 COMMITTEE STRUCTURE.

a. Each faculty-student disciplinary committee shall consist of two faculty members and two student members and a chairperson. A quorum shall consist of the chair and any two members. Hearings shall be scheduled at a convenient time and efforts shall be made to insure full student and faculty representation.

b. The president shall select in consultation with the head of the appropriate campus governance body or where the president is the head of the governance body, its executive committee, three (3) members of the instructional staff of that college to receive training and to serve in rotation as chair of the disciplinary committees. If none of the chairpersons appointed from the campus can serve, the president, at his/her discretion, may request that a chairperson be selected by lottery from the entire group of chairpersons appointed by other colleges. The chairperson shall preside at all meetings of the faculty/student disciplinary committee and decide and make all rulings for the committee. He/she shall not be a voting member of the committee but shall vote in the event of a tie.

c. The faculty members shall be selected by lot from a panel of six elected annually by the appropriate faculty body from among the persons having faculty rank or faculty status. The student members shall be selected by lot from a panel of six elected annually in an election in which all students registered at the college shall be eligible to vote. In the event that the student or faculty panel or both are not elected, or if more panel members are needed, the president shall have the duty to select the panel or panels which have not been elected. No individuals on the panel shall serve on the panel for more than two consecutive years.

d. In the event that the chairperson cannot continue, the president shall appoint another chairperson. In the event that a student or faculty seat becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the faculty or student panel by lottery.

e. Persons who are to be participants in the hearings as witnesses or have been involved in preferring the charges or who may participate in the appeals procedures or any other person having a direct interest in the outcome of the hearing shall be disqualified from serving on the committee.

Section 15.6 **SUSPENSION OR DISMISSAL.** The board reserves full power to dismiss or suspend a student, or suspend a student organization for conduct which impedes, obstructs, or interferes with the orderly and continuous administration and operation of any college, school, or unit of the university in the use of its facilities or in the achievement of its purposes as an educational institution.

The chancellor or chancellor's designee, president or any dean may in emergency or extraordinary circumstances, temporarily suspend a student, or temporarily suspend the privileges of a student organization or group for cause, pending an early hearing as provided in bylaw section 15.3 to take place within not more than seven (7) school days. Prior to the commencement of a temporary suspension of a student, the college shall give such student oral or written notice of the charges against him/her and, if he/she denies them, the college shall forthwith give such student an informal oral explanation of the evidence supporting the charges and the student may present informally his/her explanation or theory of the matter. When a student's presence poses a continuing danger to persons or property or an ongoing threat of disrupting the academic process, notice and opportunity for denial and explanation may follow suspension, but shall be given as soon as feasible thereafter.

Section 15.7 **THE UNIVERSITY STUDENT SENATE.** There shall be a university student senate responsible, subject to the board, for the formulation of university-wide student policy relating to the academic status, role, rights, and freedoms of the student. The authority and duties of the university student senate shall not extend to areas of interest which fall exclusively within the domain of the student governments of the constituent units of the university. Consistent with the authority of the board of trustees in accordance with the education law and the bylaws of the board of trustees, the university student senate shall make its own bylaws providing for the election of its own officers, the establishment of its own rules and procedures, for its internal administration and for such other matters as is necessary for its existence. The university student senate shall have the full rights and responsibilities accorded student organizations as provided in these bylaws. The delegates and alternate delegates to the university student senate shall be elected by their respective constituencies, or by their student governments from the elected members of the respective student governments.

Section 15.8 **COLLEGE GOVERNANCE PLANS.** The provisions in a duly adopted college governance plan shall not be inconsistent with the provisions contained in this article.

ARTICLE XVI—STUDENT ACTIVITY FEES AND AUXILIARY ENTERPRISES

Section 16.1 **STUDENT ACTIVITY FEE.** The student activity fee is the total of the fees for student government and other student activities. Student activity fees, including student government fees collected by a college of the university shall be deposited in a college central depository and, except where earmarked by the board, allocated by a college association budget committee subject to review by the college association as required in these bylaws.

Section 16.2 **STUDENT ACTIVITY FEES USE—EXPENDITURE CATEGORIES.** Student activity fee funds shall be allocated and expended only for the following purposes:

1. Extracurricular educational programs;
2. Cultural and social activities;
3. Recreational and athletic programs;
4. Student government;
5. Publications and other media;
6. Assistance to registered student organizations;
7. Community service programs;
8. Enhancement of the college and university environment;
9. Transportation, administration and insurance related to the implementation of these activities;
10. Student services to supplement or add to those provided by the university;
11. Stipends to student leaders.

Section 16.3 **STUDENT GOVERNMENT FEE.** The student government fee is that portion of the student activity fee levied by resolution of the board which has been established for the support of student government activities. The existing student government fees now in effect shall continue until changed.

Student government fees shall be allocated by the duly elected student government or each student government where more than one duly elected student government exists, for its own use and for the use of student organizations, as specified in section 15.2 of these bylaws, provided, however, that the allocation is based on a budget approved by the duly elected student government after notice and hearing, subject to the review of the college association. Where more than one duly elected student government exists, the college association shall apportion the student government fees to each student government in direct proportion to the amount collected from members of each student government.

Section 16.4 **STUDENT GOVERNMENT ACTIVITY DEFINED.** Student government activity is any activity operated by and for the students enrolled at any unit of the university provided, (1) such activity is for the direct benefit of students enrolled at the college, (2) that participation in the activity and the benefit thereof is available to all students enrolled in the unit or student government thereof, and (3) that the activity does not contravene the laws of the city, state, or nation, or the published rules, regulations, and orders of the university or the duly established college authorities.

Section 16.5 **COLLEGE ASSOCIATION.**

a. The college association shall have responsibility for the supervision and review over college student activity fee supported budgets. All budgets of college student activity fees, except where earmarked by the board to be allocated by another body, should be developed by a college association budget committee and recommended to the college association for review by the college association prior to expenditure. The college association shall review all college student activity fees, including student government fee allocations and expenditures for conformance with the expenditure categories defined in section 16.2 of this article and the college association shall disapprove any allocation or expenditure it finds does not so conform or is inappropriate, improper, or inequitable.

b. A college association shall be considered approved for purposes of this article if it consists of thirteen (13) members, its governing documents are approved by the college president and the following requirements are met:

1. The governing board of the college association is composed of:
 - (i) The college president or his/her designee as chair
 - (ii) Three administrative members appointed by the college president
 - (iii) Three faculty members appointed by the college president from a panel whose size is twice the number of seats to be filled and the panel is elected by the appropriate college faculty governance body.
 - (iv) Six student members comprised of the student government president(s) and other elected students with the student seats allocated on a basis which will provide representation to each government, where more than one exists, as nearly as practicable in proportion to the student activity fees provided by the students from the respective constituencies.

2. The college association structure provides a budget committee composed of members of the governing board, at least a majority of whom are students selected in accordance with section 16.5(b) (1)(iv) of these bylaws. The budget committee shall be empowered to receive and review student activity fee budget requests and to develop a budget subject to the review of the college association. The college association may choose to not approve the budget or portions of the budget if in their opinion such items are inappropriate, improper, or inequitable. The budget shall be returned to the budget committee with the specific concerns of the college association noted for further deliberation by the budget committee and subsequent resubmission to the college association. If the budget is not approved within thirty (30) days those portions of the budget voted upon and approved by the college association board will be allocated. The remainder shall be held until the college association and the budget committee agree.

3. The governing documents of the college association have been reviewed by the board's general counsel and approved by the board.

Section 16.6 **MANAGEMENT AND DISBURSEMENT OF FUNDS.** The college and all student activity fee allocating bodies shall employ generally accepted accounting and investment procedures in the management of all funds. All funds for the support of student activities are to be disbursed only in accordance with approved budgets and be based on written documentation. A requisition for disbursement of funds must contain two signatures; one, the signature of a person with responsibility for the program; the other the signature of an approved representative of the allocating body.

Section 16.7 REVENUES. All revenues generated by student activities funded through student activity fees shall be placed in a college central depository subject to the control of the allocating body. The application of such revenues to the account of the income generating organization shall require the specific authorization of the allocating body.

Section 16.8 FISCAL ACCOUNTABILITY HANDBOOK. The chancellor or his/her designee shall promulgate regulations in a fiscal accountability handbook, to regulate all aspects of the collection, deposit, financial disclosure, accounting procedures, financial payments, documentation, contracts, travel vouchers, investments and surpluses of student activity fees and all other procedural and documentary aspects necessary, as determined by the chancellor or his designee to protect the integrity and accountability of all student activity fee funds.

Section 16.9 COLLEGE PURPOSES FUND.

a. A college purposes fund may be established at each college and shall be allocated by the college president. This fund may have up to twenty-five (25) percent of the unearmarked portion of the student activity fee earmarked to it by resolution of the board, upon the presentation to the board of a list of activities that may be properly funded by student activity fees that are deemed essential by the college president.

b. Expenditures from the college purposes fund shall be subject to full disclosure under section 16.13 of these bylaws.

c. Referenda of the student body with respect to the use and amount of the college purposes fund shall be permitted under the procedures and requirements of section 16.12 of these bylaws.

Section 16.10 AUXILIARY ENTERPRISE BOARD.

a. The auxiliary enterprise board shall have responsibility for the oversight, supervision and review over college auxiliary enterprises. All budgets of auxiliary enterprise funds and all contracts for auxiliary enterprises shall be developed by the auxiliary enterprise budget and contract committee and reviewed by the auxiliary enterprise board prior to expenditure or execution.

b. The auxiliary enterprise board shall be considered approved for the purposes of this article if it consists of at least eleven (11) members, its governing documents are approved by the college president, and the following requirements are met:

1. The governing board is composed of the college president or his/her designee as chair, plus an equal number of students and the combined total of faculty and administrative members.

2. The administrative members are appointed by the college president.

3. The faculty members are appointed by the college president from a panel whose size is twice the number of seats to be filled and the panel is elected by the appropriate college faculty governance body.

4. The student members are the student government president(s) and other elected students and the student seats are allocated on a basis which will provide representation to each government, where more than one exists, as nearly as practicable, in proportion to the student enrollment by headcount from the respective constituencies.

5. The auxiliary enterprise board structure provides for a budget and contract committee composed of a combined total of faculty and administrative members that is one more than the number of student members. The budget and contract committee shall be empowered to develop all contract and budget allocation proposals subject to the review and approval of the auxiliary enterprise board.

6. The governing documents of the auxiliary enterprise board have been reviewed by the board's general counsel and approved by the board.

Section 16.11 THE REVIEW AUTHORITY OF COLLEGE PRESIDENTS OVER STUDENT ACTIVITY FEE ALLOCATING BODIES AND AUXILIARY ENTERPRISE BOARDS.

a. The president of the college shall have the authority to disapprove any student activity fee, including student government fee, or auxiliary enterprise allocation or expenditure, which in his or her opinion contravenes the laws of the city, state, or nation or any bylaw or policy of the university or any policy, regulation, or order of the college. If the college president chooses to disapprove an allocation or expenditure, he or she shall consult with the general counsel and vice chancellor for legal affairs and thereafter communicate his/her decision to the allocating body or auxiliary enterprise board.

b. The president of the college shall have the authority to suspend and send back for further review any student activity fee, including student government fee, allocation or expenditure which in his or her opinion is not within the expenditure categories defined in section 16.2 of this article. The college association shall, within ten (10) days of receiving a proposed allocation or expenditure for further review, study it and make a recommendation to the president with respect to it. The college president shall thereafter consider the recommendation, shall consult with the general counsel and vice chancellor for legal affairs, and thereafter communicate his/her final decision to the allocating body as to whether the allocation or expenditure is disapproved.

c. The chancellor or his designee shall have the same review authority with respect to university student activity fees that the college president has with respect to college student activity fees.

d. All disapprovals exercised under this section shall be filed with the general counsel and vice chancellor for legal affairs.

e. Recipients of extramural student activity fees shall present an annual report to the chancellor for the appropriate board committee detailing the activities, benefits and finances of the extramural body as they pertain to the colleges where students are paying an extramural fee.

Section 16.12 REFERENDA. A referendum proposing changes in the student activity fee shall be initiated by a petition of at least ten (10) percent of the appropriate student body and voted upon in conjunction with student government elections.

a. Where a referendum seeks to earmark student activity fees for a specific purpose or organization without changing the total student activity fee, the results of the referendum shall be sent to the college association for implementation.

b. Where a referendum seeks to earmark student activity fees for a specific purpose or organization by changing the total student activity fee, the results of such referendum shall be sent to the board by the president of the college together with his/her recommendation.

c. At the initiation of a petition of at least ten (10) percent of the appropriate student body, the college president may schedule a student referendum at a convenient time other than in conjunction with student government elections.

d. Where the referendum seeks to affect the use or amount of student activity fees in the college purposes fund, the results of the referendum shall be sent to the board by the college president together with his/her recommendation.

Section 16.13 DISCLOSURE.

a. The college president shall be responsible for the full disclosure to each of the student governments of the college of all financial information with respect to student activities fees.

b. The student governments shall be responsible for the full disclosure to their constituents of all financial information with respect to student government fees.

c. The student activity fee allocating bodies shall be responsible for the full disclosure of all financial information to its membership, to the college and to the student governments with respect to all of its activities.

d. The auxiliary enterprise board shall be responsible for the full disclosure of all financial information to its membership, to the college and to the student governments with respect to auxiliary enterprises.

e. For purposes of the foregoing paragraphs, full disclosure shall mean the presentation each semester of written financial statements which shall include, but need not be limited to, the source of all fee income by constituency, income from other sources creditable to student activity fee accounts, disbursements, transfers, past reserves, surplus accounts, contingency and stabilization funds. Certified independent audits performed by a public auditing firm shall be conducted at least once each year.

Section 16.14. STIPENDS. The payment of stipends to student leaders is permitted only within those time limits and amounts authorized by the board.

Appendix G

Fire Safety Plan

Instructions

A. If you see a fire, do the following:

1. Call the Fire Department (911), or
2. Call the Public Safety Emergency Number (Security) 772-4444, or
3. Pull the fire alarm.
4. Then, follow the procedures below:

B. Procedures

- a. Evacuate your area.
- b. Close, but do not lock, doors.
- c. Follow instructions transmitted over the public address system.
- d. Proceed to evacuate the building through designated exits.
- e. Evacuate to street if not directed otherwise over the public address system.
- f. Before entering any stairwell, touch the door with the palm of your hand. If it is warm or hot, do not enter the stairwell. Proceed to the next stairwell.
- g. When leaving the building keep your head turned to the center of the stairway.
- h. Walk downstairs—do not run. Do not panic. Remain calm.
- i. It is dangerous to use elevators during an evacuation. Only use elevators when authorized to do so by fire emergency personnel.
- j. When using the down escalators, make long and wide turns going from one escalator to the next escalator in order to prevent congestion.
- k. When you are outside the building, move away from the entrance approximately 200 feet.
- l. Wait for the all-clear signal before re-entering the building.

HUNTER COLLEGE DEPARTMENT OF PUBLIC SAFETY FIRE SAFETY PLAN FOR THE DISABLED

This Fire Safety Plan for the Disabled is established to provide for the safety of the disabled members of the Hunter College community and disabled visitors to the College in the event of a fire or other life-threatening emergency. The plan will be implemented in any situation in which there may be a need to relocate disabled persons to a safe location.

The Fire Safety Plan for the Disabled identifies the New York City Fire Department as the agency having the primary responsibility for relocating any disabled person from an endangered floor to a safe location. However, if the Fire Department or other New York City emergency agency response is not exercised in a timely fashion, and the situation requires immediate removal of disabled persons, Public Safety and Security Personnel will transport such individual or individuals to a safe location.

The Fire Safety Plan for the Disabled is a part of the Hunter College Fire Safety Plan. All faculty, staff and students are advised to read and be fully familiar with the entire Fire Safety Plan.

Instructions

A. If you see a fire, do the following:

1. Call the Fire Department (911), or
2. Call the Public Safety Emergency (Security) number, 772-4444, or
3. Pull the fire alarm.
4. Then, follow these procedures:

B. Procedures for the Disabled

1. During an emergency, the entire floor may or may not need to be evacuated. In either case, when you hear the emergency alarm, assemble by any exit door near the elevators.
2. Do not enter the stairwell. Do not use an elevator unless directed by the Fire Department.

Relocation Procedures for the Disabled

If it is necessary to evacuate the entire floor, a member of the Fire Department will search the entire floor to locate disabled persons. The emergency personnel will remove you to a safe location by elevator or stairwell. A notice containing these procedures shall be placed on each floor.

Hunter North—Special Instructions

1. In Hunter North, go to the area near the Fire Tower. The entrance to the Fire Tower is located at the north end of the west corridor (the corridor parallel to Park Avenue). A diagram of the Fire Tower location is provided at the end of this section.
2. Do not enter the Fire Tower stairwell unless the major portion of the college community has completed its descent.

Other Precautions

1. Remain calm. Your safety and the security of others depend on the absence of panic.
2. Before entering any stairwell, touch the door leading into the stairwell. If the door is warm or hot, do not open or enter the stairwell. Proceed to the next stairwell.
3. If you cannot reach a stairwell near an elevator, and you are in an office or classroom and have access to a phone, call Security at 772-4444. Disabled persons and persons who are trapped are the only persons who should call Public Safety during a fire emergency.
4. If you are in an area with a door and cannot reach an exit near the elevators, seal the crack around the door with rags or clothing.
5. Public Safety and Security has a chart indicating all the special rooms in the library designed for use by the disabled. These rooms will be checked during a fire emergency.

What Emergency Personnel Will Do

1. The person who searches the floor will report your location to the fire command station. The fire command station will inform the Fire Department of your location.
2. If you are in need of relocation and the Fire Department is not available to relocate you, a member of the Public Safety and Security Department will relocate you to a safe location.
3. If necessary, you will be relocated to a safe floor or taken out of the building.

Orientation

1. Orientation to the Fire Safety Plan, including the relocation procedures, will be provided for disabled faculty, students and staff yearly under the auspices of the 504 Committee.
2. Orientation for new disabled students will be included in the orientation program for entering freshmen.
3. Instructions regarding the Fire Safety Plan and Relocation Procedures will be included in the regularly conducted fire drills.

Locating Disabled Persons

A. Public Safety maintains class schedules for disabled students and work schedules for disabled faculty and staff. These schedules will be used to assist emergency personnel to locate disabled persons in an emergency.

B. Students are responsible for reporting their class schedules, their work schedules, and schedule changes to the Coordinator for Disabled Student Services (Room E1100 - East Building).

C. Disabled faculty and staff are responsible for reporting their work schedules and schedule changes to the director of personnel (Room E1502A).

Responsibility for Implementation

The director of the Department of Public Safety is responsible for the implementation of the Fire Safety Plan.

Distribution

The Fire Safety Plan for Disabled Persons will be distributed to all faculty, students and staff who have identified themselves as disabled.

The Fire Safety Plan for the Disabled will be distributed with the Hunter College Fire Safety Plan.

FIRE SAFETY PLAN FOR DISABLED PERSONS

Assembling and Relocation Procedures

When there is a fire alarm in one of the College's buildings, disabled persons who are unable to walk down steps should assemble at one of the Disabled Persons Fire Emergency Assembly Areas (DPFEAA).

These areas are located on every floor of Hunter's four buildings in the immediate vicinity of each building's elevators. They are near the two stairwells closest to the elevators. The areas are identified by wall signs that identify the area as a Disabled Persons Fire Emergency Assembly Area.

During a fire alarm, fire wardens, fire searchers and security personnel have been directed to communicate the number, the location, and the status of all disabled persons via Fire Warden Phones or through security personnel to Hunter College's Fire Command Station. The public safety person at the Fire Command Station will notify members of the New York City Fire Department of the status of all disabled persons in the building as soon as the firefighters arrive on the campus.

No person should ever use an elevator in a fire unless so directed by Fire Department personnel. Using an elevator in a fire is extremely dangerous. The College has been informed by the Fire Department that the use of elevators in a fire has, in many cases, resulted in many unfortunate and unnecessary deaths.

The New York City Fire Department has informed Hunter College that the Fire Department has the primary responsibility to determine if elevators can be used to transport disabled persons during fire emergencies. Fire Department officials also state that they are responsible for relocating disabled persons to a safe location if such relocation is necessary.

The New York City Fire Department considers transporting disabled persons in an emergency a highly risky procedure. The relocation process may subject disabled persons and other persons to accidents and injuries. However, if it is necessary to relocate disabled persons during an emergency, the Fire Department will handle the relocation of disabled persons, using safe procedures and experienced Fire Department personnel.

If elevators can be used during a fire alarm, the Fire Department considers use of the elevators to be the best method of relocation because it is practical, safe and efficient. This explains the Fire Department's position of advocating emergency assembly areas for disabled persons. (The Fire Department often refers to this type of assembly area as a refuge area.)

When there is a report of a fire alarm in the building (*Note:* The alarm may be a false alarm or the fire may be in a small section of the building), if disabled persons are not in any danger from the fire or its smoke, the Fire Department does not automatically recommend the relocation of disabled persons. In most cases, the Fire Department would not recommend that such persons be removed from the building. Instead, the Fire Department would recommend that such persons be moved to a safe location within the building.

Note: It is extremely important that the Hunter College community understand the procedure of the New York City Fire Department for evacuating a building that is experiencing a fire. Everyone in the building should not automatically be evacuated to the street. Nor should everyone be relocated within the building. This is the policy for ambulatory persons as well as non-ambulatory persons.

If you have any questions regarding the standards used to determine the need for evacuating the buildings, call the Director of Public Safety and Security at 772-4521.

When Public Safety Offices Will Relocate Disabled Persons

If, for any reason, a disabled person is in **imminent danger due to fire, smoke or similar circumstances** on campus, and members of the Fire Department are not present to relocate the disabled person, Public Safety Officers and other members of the College Fire Brigade will assume the responsibility of relocating that person to a safe location.

Public Safety Officers and members of the Fire Brigade operating under the direction of the Fire Safety Director will take command and make immediate arrangements to have the appropriate disabled person(s) moved to a safe location if necessary.

Note: The Public Safety Officer in charge of the evacuation process will determine the number of carriers needed to relocate a disabled person. Factors to be considered when making these assignments will be the weight of the disabled person, the weight of the wheelchair, the width of the staircase and any other factors that are deemed necessary to successfully carry out these functions without accidents.

Procedures:

Person Who Is Visually Impaired

A disabled person who is visually impaired and has to be relocated, but is able to walk downstairs, will be personally escorted to a safe location by a Public Safety Officer, a Fire Warden, a Fire Searcher, or a member of the College Fire Brigade.

Person Who Has a Hearing Impairment

A person who has a hearing impairment will be alerted to a fire alarm by a Public Safety Officer, a Fire Warden, a Fire Searcher, or a member of the College Fire Brigade. Those disabled persons will be escorted to a safe location if necessary.



Special Caution on Lifting and Carrying Disabled Persons

Before lifting any disabled person, carriers will, if possible, ask the disabled person how they should be lifted. Disabled persons know better than anyone else how they should be lifted or carried in order to avoid any unnecessary injuries to the disabled person.

For Your Safety

The West Building is equipped with Fire Emergency notification devices. It is the responsibility of everyone to become familiar with their location and their use. These Fire Emergency notification devices consist of the following:

Fire Alarm

The Fire Alarm Pull Stations are small, red boxes. They are wall mounted and located next to a fire exit. Printed on these pull stations is PULL HERE IN CASE OF FIRE. To activate the Fire Alarm Pull Station, follow these steps:

1. Pull down the RED lever on the Fire Alarm Pull Station box. This will cause the fire alarm to sound on the fire door, and on the floor above. In addition, it will send a signal to the Fire Command Station. The Fire Safety Director at the Fire Command Station will carry out the fire emergency procedures. **Make yourself familiar with them now, so that in an emergency you will know what to do.**
2. During a fire alarm, Fire Wardens, Fire Searchers and Public Safety Officers have been directed to communicate the number, the location and the status of all disabled persons via Fire Warden phones to the Fire Command Station. The Fire Safety Director will notify members of the New York City Fire Department regarding the status of all disabled persons in the building as soon as the Fire Department arrives on campus.

No person should ever use the elevator in a fire unless directed by Fire Department personnel. Using an elevator in a fire is extremely dangerous and the College has been informed by the Fire

Department that the use of elevators in a fire has, in many incidents, resulted in the unfortunate and necessary deaths of many people.

The New York City Fire Department will be responsible for the relocation of disabled persons to a safe location if such relocation is necessary. If it is necessary to relocate disabled persons during an emergency, the Fire Department considers the transportation of disabled persons in an emergency to be highly risky. The relocation process may subject disabled persons and other persons to accidents and injuries. Consequently, the Fire Department wishes to handle any necessary relocation of disabled persons using safe procedures and their own experienced personnel.

If elevators can be used during a **fire alarm only**, the Fire Department considers this the best method of relocation because it is practical, safe and efficient. This explains the Fire Department's position of advocating emergency assembly areas for disabled persons. The Fire Department often refers to this type of assembly area as a refuge area.

When there is a report of a fire alarm in the building (*Note: The alarm may be a false alarm or the fire may be in a small section of the building*), if the disabled person is not specifically in any danger from the fire or its smoke, the Fire Department does not automatically recommend that the person be completely removed from the building, but to a safe location within the building, if necessary.

Note: It is extremely important that the College community understand the protocol of the New York City Fire Department for evacuation of a building that is experiencing a fire. Everyone in the building should not automatically be evacuated to the outside, or, for that matter, be relocated within the building. This is the policy for ambulatory persons as well as non-ambulatory persons.

If you have any questions regarding the various parameters used to evaluate the necessity of evacuation, please consult with the fire safety director at Ext. 4521.

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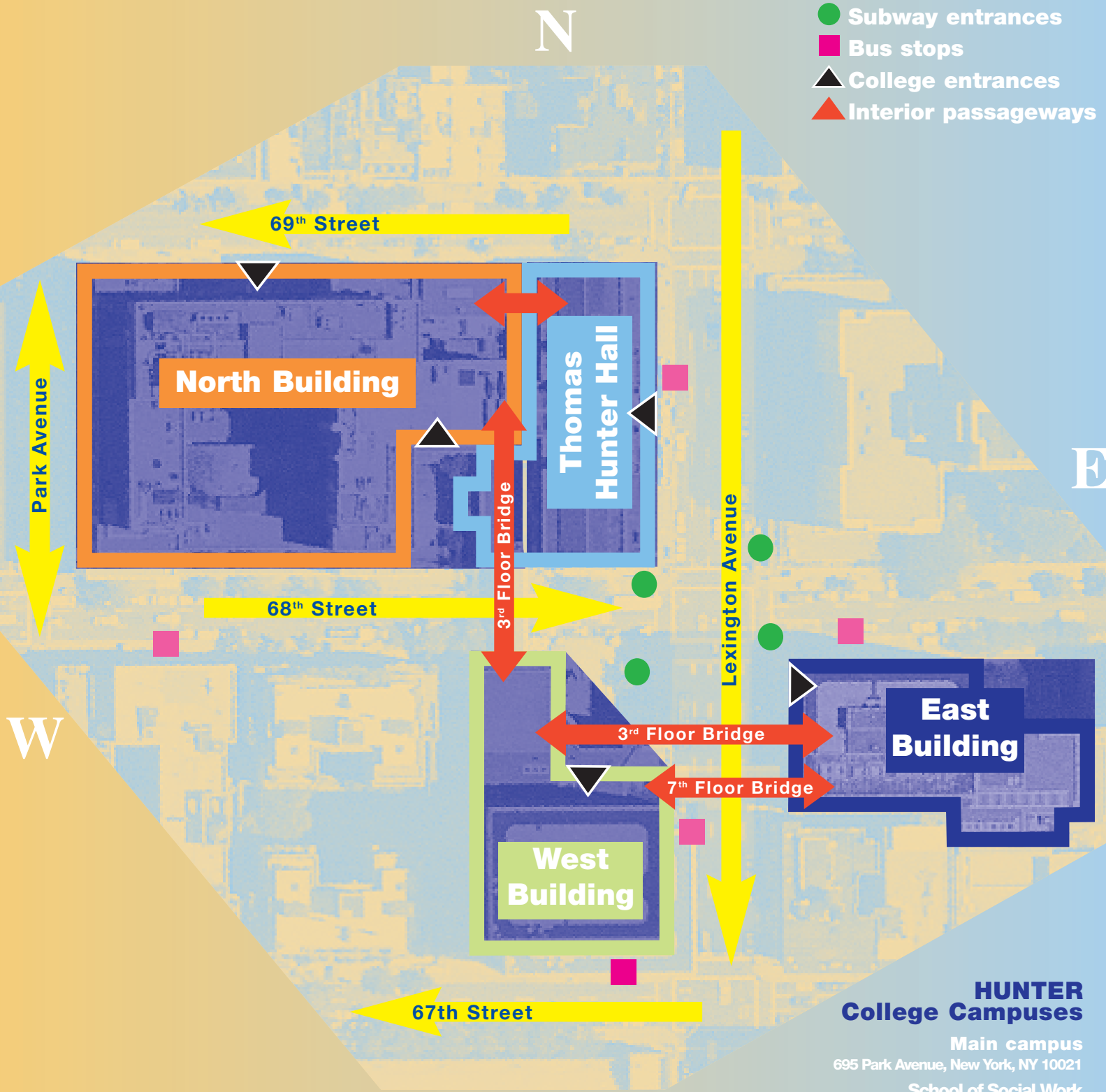
Notes

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Notes

HUNTER College 68th Street Campus Map



- Subway entrances
- Bus stops
- ▲ College entrances
- ▶ Interior passageways

HUNTER College Campuses

Main campus
695 Park Avenue, New York, NY 10021

School of Social Work
129 East 79th Street, New York, NY 10021

Brookdale Health Science Center
425 East 25th Street, New York, NY 10010

MFA Building
450 West 41st Street, New York, NY 10036

Hunter College Campus Schools
71 East 94th Street, New York, NY 10128