## Undergraduate Calendar

### 2000—Fall Semester

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 10</td>
<td>M</td>
<td>Registration for fall '00 begins; it ends August 30</td>
</tr>
<tr>
<td>August 31</td>
<td>R</td>
<td>First day of classes for fall '00; late registration begins; it ends September 6</td>
</tr>
<tr>
<td>September 4</td>
<td>M</td>
<td>Labor Day; College closed</td>
</tr>
<tr>
<td>29</td>
<td>F</td>
<td>No classes scheduled</td>
</tr>
<tr>
<td>30</td>
<td>S</td>
<td>No classes scheduled</td>
</tr>
<tr>
<td>October 1</td>
<td>S*</td>
<td>No classes scheduled</td>
</tr>
<tr>
<td>9</td>
<td>M</td>
<td>Columbus Day; College closed</td>
</tr>
<tr>
<td>10</td>
<td>T</td>
<td>Follow a Monday schedule</td>
</tr>
<tr>
<td>November 22</td>
<td>W</td>
<td>Follow a Friday schedule</td>
</tr>
<tr>
<td>23–24</td>
<td>R–F</td>
<td>Thanksgiving recess; College closed; classes resume November 25</td>
</tr>
<tr>
<td>December 13</td>
<td>W</td>
<td>Last day of classes for fall '00</td>
</tr>
<tr>
<td>14</td>
<td>R</td>
<td>Reading day</td>
</tr>
<tr>
<td>15</td>
<td>F</td>
<td>Final examinations begin; they end December 22</td>
</tr>
<tr>
<td>23</td>
<td>S</td>
<td>Winter recess begins; College closed December 25 and 29 and January 1</td>
</tr>
</tbody>
</table>

### 2001—Spring Semester

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 15</td>
<td>M</td>
<td>Martin Luther King, Jr., Day; College closed</td>
</tr>
<tr>
<td>27</td>
<td>S</td>
<td>First day of classes for spring '01</td>
</tr>
<tr>
<td>February 12</td>
<td>M</td>
<td>Lincoln's birthday observed; College closed</td>
</tr>
<tr>
<td>13</td>
<td>T</td>
<td>Follow a Monday schedule</td>
</tr>
<tr>
<td>19</td>
<td>M</td>
<td>Presidents' Day; College closed</td>
</tr>
<tr>
<td>April 7</td>
<td>S</td>
<td>Spring recess begins; classes resume April 16</td>
</tr>
<tr>
<td>May 15</td>
<td>T</td>
<td>Last day of classes for spring '01</td>
</tr>
<tr>
<td>16</td>
<td>W</td>
<td>Reading day</td>
</tr>
<tr>
<td>17</td>
<td>R</td>
<td>Final examinations begin; they end May 25</td>
</tr>
<tr>
<td>28</td>
<td>M</td>
<td>Memorial Day observed; College closed</td>
</tr>
<tr>
<td>June 1</td>
<td>F</td>
<td>Undergraduate Commencement</td>
</tr>
</tbody>
</table>

### Scheduled Due Dates

<table>
<thead>
<tr>
<th>Due Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 5</td>
<td>Apply for independent study for the fall term</td>
</tr>
<tr>
<td>September 20</td>
<td>Notify instructor about pass/fail grades; resign without receiving a &quot;W&quot; grade</td>
</tr>
<tr>
<td>November 2</td>
<td>Apply for graduation for the current term; apply for reinstatement for the subsequent term (undergrads who have been previously dismissed from the College); apply for re-exams and make-up exams from the previous semester; file Junior Status Application Form with the Registrar's Office; file a request for waiver of Junior Status requirements with the Center for Advisement and Orientation; file for change of degree objective for the next term; apply for overload or other permission for the next term; apply for re-admission for the next term (see reinstatement deadline above)</td>
</tr>
<tr>
<td>November 13</td>
<td>Apply for Audit (AU D) grade (nondegree students); resign from classes with a &quot;W&quot; grade</td>
</tr>
<tr>
<td>December 1</td>
<td>Apply for independent study for the spring term</td>
</tr>
<tr>
<td>December 2</td>
<td>Apply for permission to attend other institutions for the next term</td>
</tr>
<tr>
<td>February 16</td>
<td>Notify instructor about pass/fail grades; resign without receiving a &quot;W&quot; grade</td>
</tr>
<tr>
<td>March 12</td>
<td>Apply for graduation for the current term</td>
</tr>
<tr>
<td>April 2</td>
<td>Apply for reinstatement for the subsequent term (undergrads who have been previously dismissed from the College); apply for re-exams and make-up exams from the previous semester</td>
</tr>
<tr>
<td>April 9</td>
<td>Apply for Audit (AU D) grade (nondegree students); resign from classes with a &quot;W&quot; grade</td>
</tr>
<tr>
<td>April 16</td>
<td>File Junior Status Application Form with the Registrar's Office; file a request for waiver of Junior Status requirements with the Center for Advisement and Orientation; file for change of degree objective for the next term; apply for overload or other permission for the next term</td>
</tr>
<tr>
<td>May 14</td>
<td>Apply for re-admission for the next term (see reinstatement deadline above); apply for permission to attend other institutions for the next term</td>
</tr>
<tr>
<td>May 29</td>
<td>Resolve incomplete and absent grades from the previous term</td>
</tr>
</tbody>
</table>

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Mailing Address: 17 Lexington Avenue, New York, NY 10010

General Information (212) 802-2000
www.baruch.cuny.edu

Undergraduate Admission Inquiries (212) 802-2300

Offices of Curricular Guidance/Student Services:
Zicklin School of Business (212) 802-6530
Weissman School of Arts and Sciences (212) 802-2985
School of Public Affairs (212) 802-5921

Center for Advisement and Orientation (212) 802-3300
WELCOME

At Baruch College, you will find academic programs of rigor and renown, professors dedicated to their fields and your accomplishment, counseling and advisement services instituted to aid you throughout your years at Baruch, hundreds of student activities and clubs, and camaraderie with fellow students from throughout the world. Here you will also find modern, technologically advanced facilities in addition to one of the world's richest learning environments—New York City.

Baruch is a school with a rising reputation, both locally and nationally. Money magazine's Money Guide ranked Baruch among the top 20 non-residential colleges nationwide. Its MBA program was rated among the top 15 “Best Buys” in Business Week's Guide to the Best Business Schools. Not least among its distinctions and opportunities is its diversity. Enrolling students from more than 90 cultural and ethnic backgrounds, Baruch was U.S. News & World Report's choice as the most diverse academic institution in the United States. And these are just a few of the accolades Baruch has received in recent publications.

Baruch is on the rise literally as well. In 1994, the College unveiled the architecturally magnificent and technologically state-of-the-art Information and Technology Building. Its centerpiece is the William and Anita Newman Library, which provides access to several hundred on-line databases and information resources in CD-ROM format, as well as books and journals. The building also houses the Baruch Computing and Technology Center, with over 500 computer workstations with multimedia capability and access to the Internet. The Subotnick Financial Services Center and Bert W. and Sandra Wasserman Trading Floor offer a simulated trading environment with all the features of a Wall Street firm. On East 25th, across the street from the Information and Technology Building, is the site of Baruch's seventeen-floor, city-block-length Academic Complex. Scheduled to open in fall 2001, the complex will serve as a campus hub, providing classrooms and research facilities, a physical fitness center, a theatre and recital space, and a television studio.

Beyond the classroom, Baruch fields ten intercollegiate teams: men's baseball, basketball, soccer, tennis, and volleyball and women's basketball, cross-country, softball, tennis, and volleyball. Intramural sports are also available. And our 100+ student clubs and organizations reflect a wide range of interests—academic, professional, artistic, and cultural.

To help you make the best-informed decisions about your studies and career path, members of the Baruch community—professors, counselors, administrators, and other students—are prepared to provide you with academic, professional, and personal guidance. Some of these resources are discussed in brief in this bulletin.

Baruch College offers you the opportunity to acquire the knowledge and skills needed to begin a successful career in this new century and to embark on a course of lifelong learning.
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IMPORTANT INFORMATION

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.

Every effort has been made to make the material presented herein timely and accurate. This does not, however, preclude the possibility of undetected error. Critical points of fact or interpretation should therefore be considered subject to confirmation by the appropriate office or department of the College.

STATEMENT OF NONDISCRIMINATION

Baruch College is an Equal Opportunity and Affirmative Action institution. The College does not discriminate on the basis of age, sex, sexual orientation, alienage or citizenship, religion, race, color, national or ethnic origin, disability, veteran or marital status in its student admissions, employment, access to programs, and administration of educational policies.

Carmen Pedrogo is the College Affirmative Action officer. Her office is located at 135 East 22nd Street, Room 816; her telephone number is (212) 802-2865.

John R. Dugan, Jr., is the College coordinator for Title IX of the Education Amendments of 1972, which prohibits sex discrimination in federally assisted education programs. He is also the College section 504/ADA Compliance Coordinator for the disabled. Section 504/ADA Compliance self-evaluation and grievance procedures are on file in his office, which is located at 135 East 22nd Street, Room 712; his telephone number is (212) 802-2805.

Barbara Sirois is the College coordinator for disabled student services. Her office is located at 360 Park Avenue South, Room 1721; her telephone number is (212) 802-6835.
THE COLLEGE

HISTORY

The City University of New York, created in 1961, has a tradition in higher education in New York that dates from 1847 when the Free Academy, later to become the College of the City of New York, was established. Baruch College has evolved from the innovative School of Business and Civic Administration established in 1919 by the Trustees of City College, who sought to centralize all courses in accounting, business, and public administration in a single educational unit. In 1953, by resolution of the Board of Higher Education and in honor of a distinguished alumnus and former trustee of City College, the name of the school was changed to the Bernard M. Baruch School of Business and Public Administration. In 1968 the school was reorganized as a separate senior college in CUNY. As Baruch College, it was authorized to offer arts and sciences and education programs in addition to its business and public administration programs. In 1994 the College reorganized its three-school structure when the School of Public Affairs was created. The College now comprises the Zicklin School of Business, the Mildred and George Weissman School of Arts and Sciences, and the School of Public Affairs.

DEGREES OFFERED

Baruch College offers undergraduate programs of study leading to the Bachelor of Business Administration (BBA), Bachelor of Arts (BA), and Bachelor of Science (BS) degrees through the Zicklin School of Business, the Weissman School of Arts and Sciences, and the School of Public Affairs. Our combination of specialized and arts and sciences studies is designed to meet today's demands for the type of high-quality education that will lead to successful careers in business, public service, and related fields. Studies in the arts and sciences emphasize areas that complement business and administrative studies. Detailed information about undergraduate majors and minors is found in Part 6 of this bulletin.

For information about Baruch's graduate programs, see the College's Graduate Bulletin.

ACREDITATION

Baruch College is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104 (telephone: [215] 662-5606). The Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Commission on Recognition of Postsecondary Accreditation.

The baccalaureate and the master's programs of the Zicklin School of Business are accredited by the International Association for Management Education (formerly the AACSB). In addition to the business accreditation, both the undergraduate and graduate accountancy curricula have been awarded the accounting accreditation from that accrediting body.

The Bachelor of Arts (BA) in elementary and early childhood education program qualifies students for a New York State Provisional Certificate and for the New York City license examination in designated areas.

COLLEGE ORGANIZATION

There are three major educational components that make up the College: the Zicklin School of Business, the Weissman School of Arts and Sciences, and the School of Public Affairs. A non-degree-granting unit of the College, the Division of Continuing Studies serves over 7,000 students annually.

ZICKLIN SCHOOL OF BUSINESS

This is the largest and oldest of the College's three schools and one of the largest schools of its kind in the nation. The school was named the Zicklin School of Business in 1998. The BBA, MBA, and MS degree programs provide an opportunity to study with an outstanding faculty, many of whom are practitioners as well as scholars in their fields. The course of study combines broad training in the general field of business with intensive preparation in any of a number of majors and a firm basis in arts and sciences.

The Zicklin School is internationally prominent, emphasizing excellence in undergraduate and graduate programs, including a doctoral program. The focus on excellence produces well-educated graduates who can contribute to solving the urgent economic and social problems of our time.
The School includes the Stan Ross Department of Accountancy and the Departments of Economics and Finance, Law, Management, Marketing, and Statistics and Computer Information Systems.

The School's programs help prepare students for careers with managerial and professional responsibilities in all phases of administration in both the private and public sectors. The courses offered cover both general knowledge of the organizational environment and specific analytical concepts and skills for effective participation in it.

The curriculum also exposes students to those values of good citizenship that foster participation in community affairs and to an awareness of the relationship between business and the legal, political, and social setting in which it functions. The goal is to produce graduates who continue to learn and who grow intellectually all of their lives. The School is especially concerned with expanding opportunities for minority groups. In this regard, the Zicklin School of Business was nationally ranked first in the number of business degrees awarded to African Americans and fourth in the number of business degrees awarded to Hispanic Americans.

THE MILDRED AND GEORGE WEISSMAN SCHOOL OF ARTS AND SCIENCES

The traditional academic disciplines have always played an important role in education at Baruch, even before the College was formally established. All candidates for the bachelor's degree in business are required to take half of their course credits in the arts and sciences. It is the College's belief that no student, however well trained technically, can be considered fully educated without exposure to the rich cultural and intellectual heritage of our civilization. The Weissman School of Arts and Sciences provides undergraduates in the other two Schools with foundation studies, electives, and a wide selection of arts and sciences minors.

In its own right, the Weissman School of Arts and Sciences offers the Bachelor of Arts degree with majors in actuarial science, business communication (including business journalism, corporate communication, and graphic communication), economics, elementary and early childhood education* (including concentrations in humanities, mathematics/computer sciences, natural sciences, and social studies), English (including journalism), history, mathematics, music, philosophy, political science, psychology, sociology, Spanish, and statistics.

*Slight changes made to this program in 2023. New students are being admitted.

In addition to the traditional majors, an arts and sciences ad hoc major may be tailored to the student's interests and needs. The program must be approved by the chair of the appropriate department and by the Office of the Dean of the Weissman School of Arts and Sciences. The School also offers the Fell Interdisciplinary Seminars in the Humanities. These provide an opportunity for qualified students to enroll in a team-taught course in which a specific theme or subject area is explored from the perspective of two or more disciplines.

SCHOOL OF PUBLIC AFFAIRS

Formed in 1994, the School of Public Affairs builds on Baruch's long tradition of excellence in training managers for careers in government, education, and nonprofit organizations. The School broadly defines public affairs through its undergraduate degree programs in public affairs and real estate and metropolitan development and its traditional and executive graduate degree programs in health care policy, public administration, and educational administration, both K–12 and higher education.

Students in the School of Public Affairs represent all aspects of society. Echoing this diversity, faculty members offer expertise in various fields, including demography, economics, education, engineering, health care, management, political science, public administration, public communications, sociology, and urban planning.

The School of Public Affairs houses several distinguished research centers, including the Center for the Study of Business and Government, the Privatization Research Organization, the National Center for the Study of Collective Bargaining in Higher Education, and the Professions, the Coexistence Center, and the Project on Transition and Leadership 2001. Prestigious chairs, such as the Robert P. Luciano Chair in Health Care Policy and Administration and the Lillie and Nathan Ackerman Chair in Equality and Justice in America, draw top scholars to the School. Through the activities of these centers and chairs, members of the School's nationally recognized faculty conduct research on current issues in the public administration arena.

The outstanding teaching and research of its faculty combined with its recent move to a beautiful, state-of-the-art building, Steven L. Newman Hall, ensures that the School of Public Affairs is well positioned to play an even more prominent role in training the public sector managers and leaders of the future.
DIVISION OF CONTINUING STUDIES

A separate unit of the College, the Division of Continuing Studies offers all members of the tristate community nondegree certificate programs and courses designed to provide knowledge and skills training in financial planning, management, marketing, finance, business, the entertainment industry, information technology, Internet and desktop publishing, Microsoft-certified courses, Certified Network Engineering, A+ certification, office skills, law and paralegal studies, modern languages, English as a second language, T E S O L, fitness, real estate, travel and tourism, personal development, and test prep (G M A T, G R E, L S A T, G E D, and SAT). Customized corporate training programs are also available.

The Division offers Continuing Education Units (CEUs) to students who satisfactorily complete designated courses for certificate programs and most individual courses. Upon successful completion of a program or courses, students are awarded a certificate. Please note that Continuing Studies courses may not be used to satisfy degree requirements.

Students register for Continuing Studies courses through a process separate from the degree-granting schools of the College. For further information on courses and registration, please visit the Division’s Web site at http://success.baruch.cuny.edu. Prospective students may also contact the Division by e-mail (success@baruch.cuny.edu), phone ([212] 802-5600), or fax ([212] 802-5626). Students may visit the offices in person at 17 Lexington Avenue (at 23rd Street), Room 920 (mailing address: Office of Continuing Studies, Baruch College, 17 Lexington Avenue, Box A-0920, New York, N Y 10010).

ALUMNI ORGANIZATIONS AND ALUMNI OUTREACH

The College strives to nurture its relationship with all its constituents—current students, future students, and graduates alike. Its alumni associations, described below, promote fellowship and offer activities that encourage alumni to return, rediscover, and recommit to their alma mater.

Our alumni take an active role in shaping the academic quality, financial status, and reputation of the College. Their support takes the form of generous donations of time, money, and talent: mentoring; guest lecturing; and endowing schools, centers, professorships, and scholarships/awards. Alumni contributions have radically advanced the education Baruch is able to offer its students.

Regional chapters allow graduates who have relocated outside the New York Metropolitan Area to keep and strengthen their ties with Baruch and contribute to these important initiatives. Additional information about these organizations can be found on Baruch’s Web site: www.baruch.cuny.edu.

BARUCH COLLEGE ALUMNI ASSOCIATION

The mission of the Baruch College Alumni Association (BCAA) is to foster and maintain a cordial and mutually beneficial relationship between the College and its graduates, students, faculty, and staff. The BCAA offers an array of educational, cultural, social, and career enhancement opportunities to its more than 6,000 members. Publications and the Web site keep alumni in touch with the College and each other. BCAA’s mentoring program links today’s students with alumni eager to share professional insights. Affiliates and chapters based on school, profession, or geographic region provide additional means for Baruch graduates to network, to keep informed about the College, and to show pride in the College and its students.

BLACK AND LATINO ALUMNI ASSOCIATION

The Black and Latino Alumni Association of Baruch College, Inc., was formed in 1982 to advance the interests and promote the welfare of the College, its black and Latino alumni, and its students and faculty. It provides a nonsectarian support network for black and Latino students, alumni, and faculty and promotes conferences, forums, seminars, and lectures regarding issues of interest to black and Latino alumni.

BARUCH COLLEGE FUND

The Baruch College Fund raises money to enhance the quality of education at Baruch and to assist its students and faculty. The fund is used for scholarships: loans; faculty seminars; career workshops; awards for excellence in teaching, research, and service; and intellectual enrichment programs, which bring cultural and scholarly events to the College.
THE CAMPUS, STUDENT LIFE, AND SUPPORTING SERVICES

PART 2
THE CAMPUS

COLLEGE LOCATIONS

 Appropriately for a college campus in an urban setting, Baruch's campus is thoroughly integrated with its neighborhood—the heart of New York's central business district. The main building is on Lexington Avenue at 23rd Street, with additional classroom space in nearby centers and administrative offices at 151 East 25th Street and 135 East 22nd Street. The School of Public Affairs is housed in Steven L. Newman Hall, located at 137 East 22nd Street. The William and Anita Newman Library is located at 151 East 25th Street. The Student Center is at 360 Park Avenue South. Consult the College map at the back of this book for additional information.

A new Academic Complex to house the Zicklin School of Business and the Weissman School of Arts and Sciences is being constructed on a site bounded by 24th Street, Lexington Avenue, and 25th Street. This complex is scheduled to open in 2001/2002.

THE WILLIAM AND ANITA NEWMAN LIBRARY

The Newman Library is located on the first, second, third, fourth, and fifth floors of the Information and Technology Building at 151 East 25th Street. The library has book and periodical collections of approximately 400,000 volumes. In addition, over 4,000 current periodical titles are received. More than 2 million items on microfiche, microcard, and microfilm, as well as selected federal, state, and local documents, are also collected.

The library provides networked access to over 100 research databases, including online services that offer full-text coverage of several thousand journals and newspapers. Students also have access to online research data services covering current and historical financial and marketing information.

The library is a member of many organizations and associations that generate the materials of research. Among these are the American Management Association, American Institute of Certified Public Accountants, Conference Board, National Bureau of Economic Research, Twentieth Century Fund, and Brookings Institution. Similarly, the library subscribes to over 100 services of various kinds, providing complete, authoritative, and current information in such fields as taxation, Social Security, labor relations, finance, and government. Published census data are available as well as much Census Bureau material issued only on microform.

Local library resources are supplemented by an interlibrary loan service and the collections of the other units of the City University. Students also have complete access to the 8-million-volume collection of the New York Public Library and to many of the special libraries in the New York area. Material unavailable through CUNY or NYPL may be obtained in local private libraries, such as Columbia or New York University, once the student has applied for a METRO Card, which permits on-site use under conditions determined by the host library.

Stacks of circulating books and group study rooms are located on the third, fourth, and fifth floors of the Newman Library. There are CUNY+/CD-ROM/Internet workstations, photocopy machines, and restrooms on every floor. Following is a description of the layout and facilities of the William and Anita Newman Library.

First Floor
There are two computer classrooms where library faculty teach credit courses and walk-in workshops on using research tools.

Second Floor
On the second floor (the main floor), the reference desk provides assistance in research and use of the library, general information, interlibrary loan procedures, and forms. The reference area has indexes, abstracts, and bibliographies; business services; statistical sources; dictionaries, encyclopedias, handbooks, and guides; and CUNY+/CD-ROM/Internet workstations.

The reserve desk and the circulation desk are located on the second floor.

Third Floor
The periodicals/microforms area has current periodicals and newspapers, bound journals, and materials on microform, including Baruch master’s theses on microfilm. Also on this floor are the circulating books in psychology, religion, philosophy, and history.

Fourth Floor
The Baruch College Archives are housed here, along with the circulating books in business, economics, and law.
Fifth Floor
The circulating books in education, art, music, literature, mathematics, computer science, and technology are located here.

HOURS
The library is open every day for quiet study from 7 am until midnight. Hours for reference and access services vary. Current hours are posted in the library and may be obtained by calling (212) 802-2400.

Additional information on library facilities, resources, and services is available on the Baruch home page on the World Wide Web at http://www.baruch.cuny.edu.

COMPUTING FACILITIES
The Baruch Computing and Technology Center (BCTC) provides computing facilities and services for the College community. Of particular interest to the academic community is BCTC’s Client Services division, which operates open-access labs located in the Information and Technology Building and is also the College’s central source of consulting, documentation, training, and educational support.

The College’s open-access computer lab/classroom facility, which occupies the sixth floor at the 151 East 25th Street facility, offers a full range of computing services to all Baruch students. PC-compatible and Macintosh computers, Novell networks, and both “X-” and 3270 terminal emulation are available; software includes a wide range of PC, mainframe, and UNIX applications and languages. All computers are connected to local computer networks and to the global Internet. Manuals and other documentation are provided in user reference areas, and lab consultants are also available. Orientation seminars are given at the start of each semester for new users.

Several academic departments across campus also run smaller labs, and the library provides its own extensive computer-based services.

Baruch computer users also have access to the CUNY University Computer Center (UCC), located at 555 West 57th Street. Students are eligible to use this resource for class assignments in certain courses. A full range of host-based programming languages are available, as are numerous mathematical, statistical, and other application packages and comprehensive database services. The UCC can be accessed directly from the Baruch campus or via remote dial-up.

In addition to the facilities mentioned above, Baruch subscribes to commercial time-sharing services that provide numerous mathematical, statistical, and business programs and extensive economic and financial data.

A large number of microcomputers and time-sharing terminals are available to all members of the Baruch community. The priorities governing the use of these facilities, time-sharing services, and the consulting services are (in order):

- students for course work and thesis;
- full-time and part-time faculty for teaching support in present courses and for development of new course offerings; and
- full-time faculty research.

In addition to providing access to hardware and software, Client Services offers a variety of support services for the computer user, including introductory and intermediate seminars on using the systems and related topics, written documentation for every level of computer usage, and student and adjunct consultants well versed in the supported programming languages and statistical packages.

The Computer Center for Visually Impaired People (CCVIP) maintains specialized computer equipment to give blind and visually impaired students direct and independent access to computers, providing Braille, large print, synthetic speech, and adaptive devices for micros in the labs. The CCSVIP also provides individualized, hands-on orientation on specialized computer equipment, including the Kurzweil Reading Machine, and translation of exams into Braille.

NATURAL SCIENCES LABORATORY EQUIPMENT
Facilities for advanced studies in biology, chemistry, and physics are available on the Baruch campus. In addition to equipment standard to biology research, the Department of Natural Sciences has laboratories equipped for microbiology and microbial ecology, cell biology, ecology, and physiology. A student research lab offers incubators, microscopes, balances, centrifuges, growth chambers, and water baths to permit a wide range of research. Computers for data analysis and presentation design are also available. Faculty research labs are equipped with a cell culture hood, video microscopy equipment, and a facility for mite culturing and experimentation.
Laboratories in chemistry are equipped for specific areas of experimentation: general chemistry, environmental chemistry, organic chemistry, and organic synthesis (electrochemistry apparatus, dissolved oxygen meters, atomic absorption apparatus, and instruments for nuclear magnetic resonance, gas chromatography/mass spectrometry, high-performance liquid chromatography, UV/visible spectroscopy, and infrared spectroscopy).

The physics area has a special computer lab for student research and a faculty laser optics research lab.

**LANGUAGE LABORATORY**

The Language Laboratory, located in Room 1253 of the 111 East 18th Street building, is designed to supplement classroom instruction at all levels of language learning. Students may work on their own or with their class on audiotape recordings that correspond to or supplement their textbook assignments. Students also have access to the laboratory's collection of literary and musical records, films, filmstrips, and slides. In addition, each student's station is fully equipped with a PC to enable students to develop their written skills through the use of appropriate software.

**FINE AND PERFORMING ARTS RESOURCES**

Baruch's fine and performing arts programs use, among other resources, our own Bernie West Theatre, Nallin Recital Hall, and Sidney Mishkin Gallery. Of course, these programs also make use of the resources of New York City, the world's arts capital.

Theatre opportunities abound on campus and off. Two major faculty-directed and -designed theatre productions each year offer students a variety of performance and stagecraft opportunities. Advanced theatre students can write and direct their own productions as well as participate in internships with professional theatre companies.Live performance at Baruch College is enhanced by the residency of various professional companies.

Throughout the year, admirers and practitioners of the musical arts are treated to special performances and series. Highlights of the academic calendar include Aaron Silberman Concert Series classical music performances, the exhilarating Milt Hinton Jazz Perspectives Concert and Workshop, and the residencies of the Alexander String Quartet and the Orpheus Chamber Orchestra. In addition to the arts education these events provide, they also offer specially tailored interdisciplinary lessons in business and management. Students in any of the College's programs are invited to perform with the Baruch College Chorus.

Baruch's Sidney N. Ishkin Gallery, located on the first floor of the Administration Building, offers a varied calendar of five or six shows yearly, which has, in recent seasons, included exhibitions ranging from ancient Etruscan artifacts to the paintings of a local 90-plus-year-old African-American self-taught artist. Of course, the College's mid-Manhattan location permits easy access to world-renowned museums and galleries, many visited as part of art class assignments.

For more information about these programs, please refer to the Department of Fine and Performing Arts section in Part 6 of this bulletin.

**SPECIALIZED CENTERS**

The College operates seven specialized centers.

The Lawrence N. Field Center for Entrepreneurship and Small Business provides educational programs, consulting services, and technical assistance to existing and start-up businesses and entrepreneurs within a networking environment that links these entrepreneurs with Baruch faculty and students. Field Faculty Mentors—drawn from the Zicklin School of Business faculty and offering expertise in such areas as accounting, marketing, management, finance, and human resource management—work with the Field Center's business clients.

Baruch students who are selected as Lawrence N. Field Fellows work with the faculty mentors to provide technical assistance to clients of the Field Center. Areas of technical assistance include writing business and marketing plans, evaluating and selecting funding alternatives, and developing accounting and management information systems.

The Field Center offers entrepreneurs noncredit courses that parallel those in the Zicklin MBA program yet focus on the needs of start-up and growing businesses. Courses cover such subjects as accounting for small business, low-cost marketing solutions, employee compensation, and business plan development. The Field Center also offers programs for immigrant entrepreneurs in their first language (e.g., Chinese, Hindi, Korean, and Spanish).
In addition, the Field Center houses a Small Business Development Center with a full-time staff of business counselors who work with the Field Faculty Mentors and Field Fellows to aid businesses in developing business plans, solving problems, and applying for and obtaining financing.

Central to the Field Center’s mission is community outreach. The center sponsors major conferences (including a family business conference) and organizes a national forum for the discussion of entrepreneurship issues, the Lawrence N. Field Entrepreneurship Lecture Series, which invites leading entrepreneurs and entrepreneurship educators to speak at the College.

The Steven L. Newman Real Estate Institute, established in 1995 with an endowment gift from William ('47) and Anita Newman in memory of their son, provides a foundation for professional development and research concerned with real estate and metropolitan development. It provides opportunities for students to prepare for careers in the real estate industry. Through workshops, forums, and continuing education, the Newman Institute serves as a resource for professionals in the field.

The Subotnick Financial Services Center (SFSC) and the Bert W. and Sandra Wasserman Trading Floor create a state-of-the-art instructional center that integrates hands-on financial services practice into the business curriculum. The only business school resource of its kind in New York, the SFSC provides a fully equipped, simulated trading facility featuring high-end networked computer workstations, continuous live data feeds, real-time market quotes, and computerized trading models. Students evaluate real and simulated market information, learn split-second decision making, and have the opportunity to participate in software and systems development—valuable experience for graduates seeking leading positions in the financial, banking, and accounting services industries. The Zicklin School dedicated this facility in March 2000.

The Weissman Center for International Business is designed to enable the College to respond to the global economy with programs appropriate to a pre-eminent school of business. Guided by an advisory council of distinguished executives, the center’s activities enrich Baruch students’ preparation for careers in the global workplace by building bridges between the worlds of academia and international business. The center’s local and overseas internships in international business provide students with the advantage of applied experience, while its training programs prepare executives from both U.S.-based and foreign firms for the global challenges of the present and the future. The center sponsors conferences, forums, seminars, and workshops designed for professionals in the metropolitan area as well as the College’s own faculty and students. Named for George Weissman ('39), the center also seeks to apply the expertise of Baruch’s faculty to the advancement of knowledge about the global economy and the solution of problems in transnational business and theory.

The National Center for the Study of Collective Bargaining in Higher Education and the Professions serves as a clearinghouse and forum for scholars and practitioners engaged in collective bargaining in colleges and universities and other professional areas of employment. Activities include sponsorship of conferences and regional workshops; publication of monographs, journals, newsletters, and bibliographies; and maintenance of a library of research studies and contracts. The center also maintains a contract database. The facilities of the center are available to graduate students interested in conducting research in the area of collective bargaining.

The Center for the Study of Business and Government sponsors and conducts applied and theoretical research in economic, financial, and social issues relevant to public policy. The research is multidisciplinary. The center specially emphasizes research and educational efforts that lead to a better understanding of the effects of actions of local, state, and national governments on the economy and society.

The Center for Logistics and Transportation provides an integrated approach to developing regional and national goods movement strategies by bringing together industry, relevant government agencies and associations, and research and teaching faculty. The center is the first organization in the New York area to combine industry and academic talent to upgrade management skills in a university setting. Its purpose is to educate industry professionals and ultimately students in more effective management of global and domestic logistics activities. From its inception in 1984, the center has strengthened the ties between the university and the logistics community by tapping the exceptional resources of logistics managers in the metropolitan area. Senior executives at Fortune 500 companies have presented case studies at management programs. Industry's participation with faculty in seminars and programs offers hands-on practices with immediate application. The center focuses on
international business, too, and presents an annual Global Logistics Symposium. The center’s reputation for innovative logistics training has led to on-site collaborations with such institutions as the Prague School of Economics and the Technical University of Budapest.

**BOOKSTORE**

The Baruch College Bookstore sells required textbooks, stationery, clothing, and gift items. It also purchases used textbooks throughout the academic year. Regular hours of operation are Monday–Thursday, 9 am to 7 pm, and Friday, 10 am to 3 pm. Extended hours are posted at the beginning of each semester and include weekend hours.

The bookstore is located in the basement of 360 Park Avenue South (telephone: [212] 802-2613 or 889-4327). Students may find textbook listings for current classes as well as general information posted at the bookstore’s Web site at www.baruch.bksstr.com. Online purchasing of textbooks is also available. The bookstore is operated under a contractual agreement with the Follett Higher Education Group.

**CAMPUS SAFETY AND SECURITY POLICIES FOR ALL STUDENTS**

A safe and secure campus depends on the cooperation and assistance of everyone—Baruch faculty, students, and staff—to be aware of possible safety hazards and the potential for crime on campus. Crime prevention and prompt reporting of unsafe conditions should be the objectives of every member of the Baruch community.

Campus security operates 24 hours a day, seven days a week. All crimes should be reported to the Security Office and to the New York City Police. The Campus Security Office is located in Room 102, 17 Lexington Avenue. You can reach them by phoning (212) 802-3000. In an emergency, dial Baruch extension 3333. In the event of immediate danger, call 911, New York City's emergency assistance phone number.

Baruch College's campus safety and security policies and crime statistics are reprinted in full in the back of this bulletin (see Appendices).

**SPECIAL OPPORTUNITIES: ACADEMIC ENRICHMENT PROGRAMS**

**HONORS PROGRAMS**

Baruch College seeks to cultivate an environment for learning that especially supports academically serious and intellectually adventurous students. The College’s Honors Programs provide a focal point for the establishment, maintenance, and enhancement of activities designed for students who demonstrate superior academic preparation, outstanding ability, and high levels of motivation. The programs are overseen by the Honors Program director and coordinated by the College Honors Committee.

Students at Baruch College may gain honors recognition through an assortment of tracks. Participating in local chapters of various honors societies, such as the Golden Key National Honor Society, or getting on the Dean's List are just two ways to have honors work recognized. Completing Baruch’s curriculum with a high overall grade point average (GPA) results in graduation with traditional Latin honors (see Graduation with Latin Honors in the Academic Regulations/Policies and Procedures section of this bulletin).

In another track, the thesis track, the maintenance of a minimum cumulative GPA, satisfaction of other department-specific requirements, successful completion of a thesis in a chosen field of study, and ultimately obtaining approval by the College Honors Committee leads to graduation from Baruch with honors in a discipline.

An expanding honors track, called the College-wide Honors Program, requires students to choose from among a wide range of honors course offerings across the breadth of Baruch's academic disciplines in business, arts and sciences, and public affairs. Students need to maintain a sufficiently high GPA in their overall undergraduate program at Baruch to maintain good standing in the program. They also participate in cultural and service activities designated by the College Honors Committee. There are well over 200 students currently in this track of the program, and enrollment is projected to increase over the next several years.

The various honors tracks described above can be independent of each other or may be combined. For example, a student can graduate from Baruch with both honors in a discipline and with College-wide Honors.
COLLEGE-WIDE HONORS

The College-wide honors curriculum encourages extensive analysis and synthesis of ideas and concepts, deepening students' understanding of the wider world. Honors students are required to take eight* honors-designated courses, which further challenge them to integrate written and oral communication skills and to approach the academic environment in the spirit of group cooperation. Service and laboratory experiences as well as attendance at cultural events on and off campus contribute substantially to the total honors experience. Of course, honors students must maintain good standing (as defined by the Honors Program) in order to continue in and graduate from the program.

REQUIREMENTS FOR ADMISSION TO THE COLLEGE-WIDE HONORS PROGRAM

Please note that acceptance to the Honors Program is selective, based on grades, faculty recommendations, and a full evaluation by the College Honors Committee.

Admission to the Program Directly from High School

The high school admission requirements to the Honors Program are generally at least R1200 on the SAT and an 87 cumulative average (in a minimum of 14 academic units, 3 of which are in English and 3 of which are in mathematics). In addition, letters of recommendation and an interview are required.

Admission to the Program for Students Already Enrolled at Baruch

Students Who Began Their Freshman Year at Baruch

A minimum cumulative GPA of 3.3 after at least 12 Baruch credits have been earned (of which at least 3 must be from a designated honors course) is required. The requirement increases to a minimum cumulative GPA of 3.4 after 59 total credits have been earned.

* Those students already admitted to the program with the six-honors-course requirement will not be required to take the additional two courses, but are nevertheless encouraged to do so. Honors Program applicants who have transferred to Baruch with 48 or more transfer credits awarded will be required to complete six rather than eight honors courses.

Applications will be accepted from students up to and during the semester in which they will attain 75 credits accumulated toward their undergraduate degree. A letter of recommendation from a Baruch faculty member who taught an honors course in which the student was enrolled and an interview are part of the application process.

Students Who Did Not Begin Their Freshman Year at Baruch

A minimum cumulative GPA of 3.3 after 12 Baruch credits have been earned is required for admission to the Honors Program. This threshold increases to a minimum cumulative GPA of 3.4 after 59 total credits. Applications will be accepted from students up to and during the semester in which they will attain 75 credits accumulated toward their undergraduate degree. A letter of recommendation from a Baruch faculty member and an interview are part of the application process.

MAINTAINING GOOD STANDING IN THE PROGRAM

A minimum cumulative GPA of 3.3 is required to maintain good standing in the Honors Program. Grades from the first semester of the freshman year may be fully discounted in calculating the cumulative GPA only for those students who have not transferred to Baruch from another postsecondary institution. (Students who have earned college credit for courses taken while in high school are not considered to have transferred but rather to have entered Baruch as new freshmen.) The minimum cumulative GPA required to maintain good standing rises to 3.4 after 59 total credits have been earned. It is expected that students in the Honors Program will allow no more than two consecutive semesters to pass without having taken at least one honors course.

As a part of their honors course requirements, Excellence Award recipients must successfully complete a thesis. They are also required to maintain a minimum cumulative GPA of 3.4 throughout the program. (These students may choose to exclude grades from the first semester of their freshman year from this calculation.) Provost's Scholarship recipients receiving one-half the Baruch Presidential Scholarship amount are required to maintain a minimum cumulative GPA of 3.6 for the duration of their award. Those receiving an amount equal to that of a Baruch Presidential Scholarship must maintain a minimum cumulative GPA of 3.75 for the duration of their award. Scholarship recipients must satisfy certain service and cultural requirements in
order to maintain good standing in the program as well as full-time status.

**REQUIREMENTS TO GRADUATE FROM THE PROGRAM**

**Business Majors**

Business students must enroll in Business 1000H (exceptions will be made for students enrolled in the Honors Program after their first semester freshman year) and Business Policy 5100H. They must also complete six (or seven, if BUS 1000H is not required) additional honors-designated courses. Enrolling in a 6000-level course sequence leading to successful completion of a thesis replaces two of the remaining six required honors courses.

**All Other Majors**

Nonbusiness students must complete eight courses designated as H (honors). At least one of these courses must be an upper-division Feit Seminar. Enrolling in a 6000-level course sequence leading to successful completion of a thesis replaces two of the remaining seven required honors courses. For students choosing not to complete a thesis, at least one honors course (not including the Feit Seminar) must be in the upper division (3000 level or above).

**All Students**

In cases where separate honors sections of courses are not feasible (such as at the upper division for certain majors), a student may earn honors credit by contracting special work with a faculty member. This option is limited to a single course and approval must be obtained from the department and the College Honors Committee. In addition to the above-stated academic requirements, all Honors Program students will be expected to attend specified cultural events** and to participate in associated group discussions of these events. They will also be required to perform approximately 5 hours of service per semester.

*Students transferring to Baruch from another institution, especially if they are upperclassmen, have to plan their program carefully to ensure that Honors Program requirements can be satisfied. In some cases, it will not be possible.

**Each academic year, the Honors Program will designate such cultural events. Successful completion of FPA 3000H (The Arts in New York City Today) will waive this requirement during the academic year in which it is taken.

**APPEALS AND PROBATION PROCEDURES**

The College Honors Committee reserves the right to remove an Honors student from the Honors Program for good cause. Under certain and extraordinary circumstances, a student who has been withdrawn from the Honors Program may appeal to reenter. An Honors Program Appeals Committee will review and act upon written appeals and render a decision as soon as is feasible after submission of the appeal.

**DEPARTMENTAL HONORS (THESIS TRACK)**

This track provides honors students with the opportunity to work under the guidance of a faculty mentor, engage in independent research, and write on a scholarly topic. Departmental honors work is coordinated through each department's honors coordinator.

The College Honors Committee administers the program and awards the honors degree. Candidates for the degree with honors shall have earned a minimum 3.25 GPA in the proposed honors discipline at the time of enrollment in the 6000-level honors course sequence and maintain a minimum 3.25 GPA in that discipline through graduation.

Departmental Honors Committees, consisting of at least three people, will supervise the honors work in their departments. Each Departmental Honors Committee may adopt guidelines for minimum requirements for enrollment in the thesis track. The department committee will determine the appropriate presentation style for theses in its discipline.

Prior approval of the Departmental Honors Committee is required before a student may register for honors work. The student will normally file a thesis or project prospectus, obtaining written approval from the supervising instructor and the Departmental Honors Committee. A copy of the signed prospectus must be sent to the chair of the College Honors Committee.

The thesis or project will normally require 3 or 4 credit hours for a minimum of two semesters. No more than 4 credit hours per semester will be permitted. Honors work will normally take place during the senior year. In some cases, work may commence in the junior year. The honors courses are designated 6001, 6002, and 6003.
A student who completes an outstanding independent study project may, with the approval of the Departmental Honors Committee, enter the 6000-level honors sequence. The student will be eligible to present a thesis or project at the completion of one 6000-level course. The project must be in the same or related area as that pursued in independent study.

Students will normally present their theses to the Departmental and College Honors committees in the final semester of their senior year.

The Departmental Honors Committee will certify the thesis for presentation to the College Honors Committee. Only theses awarded a grade of A will be eligible for presentation to the College Committee. Grades and credits will be awarded to any thesis not accepted by the Departmental Committee for presentation to the College Committee. Departmental certification shall take the form of a statement, which becomes the thesis cover page, and includes:

- student's name and ID
- title of thesis
- signature of faculty sponsor
- signatures of at least two additional members of the Departmental Honors Committee other than the faculty sponsor

The cover page must also include the following statement with the appropriate phrases inserted:

"Submitted to the Committee on Undergraduate Honors at Baruch College of The City University of New York in partial fulfillment of the requirements for the degree of Bachelor of (Arts / Business Administration / Science) in (Discipline) with Honors."

Ten copies of the completed thesis or project must be submitted to the chair of the College Honors Committee on or before the last Monday in April or, in the case of a project completed at mid-year, on or before the first Monday in December. Action on theses or projects submitted past these dates shall be deferred by the College Honors Committee until the following review cycle, so long as the student has not completed all degree requirements. No provision is made for review during the summer.

The College Honors Committee will hold a reception for all students and faculty engaged in honors work in the spring of each year. Theses awarded honors will normally be displayed in the Newman Library.

The regulations shall apply for all students in all disciplines. In cases where a contradiction between these regulations and those of a Departmental Honors Committee arises, the regulations of the College Honors Committee will prevail. All decisions of the College Honors Committee shall be considered final.

HONOR SOCIETIES

ALPHA IOTA DELTA
This is the national honorary society for students preparing to enter the decision sciences. Its purposes are to promote the infusion of the functional and behavioral areas of administration with the tools, concepts, and methodologies of the decision sciences and to promote professional fellowship among students, faculty, and administrators who share common interest in the development of the decision sciences.

BETA ALPHA PSI
This is the national honorary and professional accounting fraternity. Alpha Gamma, the chapter of this fraternity at Baruch College, was installed in 1949. There are active chapters in 48 of the leading colleges and universities in the United States. Superior scholarship, particularly in accounting courses, and promise of future success in the accounting profession are essential requirements for election.

BETA GAMMA SIGMA
Beta Gamma Sigma is the honorary society for university commercial education. Its purposes are to reward scholarship and accomplishments among students of business administration, to promote the advancement of business in the arts and sciences, and to foster integrity in the conduct of business operations. Election to Beta Gamma Sigma is the highest academic honor that a business student can receive.

Undergraduates can be elected for membership once they have completed 75 credits. Transfer students from institutions outside the United States must complete 64 credits at Baruch; transfers from U.S. schools must complete 45 credits at Baruch. GPA determines eligibility: Upper juniors (75–93 credits) must have a GPA of 3.6 or higher; lower seniors, a 3.5 or higher; and upper seniors and graduates, a 3.4 or higher.

Applications are accepted in October and February. Notifications are made in December and March, with an induction ceremony held in May. For further information on the Epsilon Chapter, contact David Wilson in the Dean's Office of the Zicklin School of Business, telephone: (212) 802-6550.
PI ALPHA ALPHA
This is the national honorary society for public administration and public affairs. Membership is open to undergraduate and graduate students with sufficient course work in public administration who meet the academic requirements.

SIGMA IOTA EPSILON
This is the national honorary and professional management fraternity. This honor society, which has about 40 active chapters throughout the country, is affiliated with the Academy of Management. Sigma Tau, the chapter of this fraternity at Baruch College, was installed in 1979.

STUDY ABROAD OPPORTUNITIES

Study abroad has long been an important aspect of higher education. The Weissman Center for International Business helps students who wish to spend a semester, a year, or a summer at a university in another country. Students should visit the Weissman Center to learn about exchange programs and to identify the program that best meets their needs.

Baruch has study abroad exchange agreements with several highly regarded foreign universities where English is the language of instruction. These include the University of Melbourne, Melbourne, Australia; Middlesex University in London, England; Jean Moulin (Lyon 3) in Lyon, France; Stockholm University in Stockholm, Sweden; Yonsei University in Seoul, South Korea; and Tel Aviv University in Tel Aviv, Israel. Baruch also has an exchange program with Iberoamericana University in Mexico City, where the language of instruction is Spanish. The New York/Paris Exchange Program enables Baruch students to study in French at the University of Paris.

Baruch students have access to many other cost-effective study abroad programs in Africa, Asia, Europe, and the Americas. The study abroad coordinator in the Weissman Center works closely with the study abroad offices of other CUNY and SUNY schools to provide students with a wide variety of excellent study abroad options. Deadlines are usually in November for spring programs and March for fall programs.

Students who are interested in studying abroad should consult Dr. Richard Brody in the Weissman Center as soon as possible about opportunities, application deadlines, and other requirements. His office is located at 360 Park Avenue South, Room 1355 (telephone: [212] 802-6730).

Costs
There is no additional fee to study abroad. Costs vary according to the country and program in which study is done.

Financial Aid
TAP, Pell, and SEOG can usually be used for study abroad. A limited number of special scholarships are also available. Students in the Honors Program who wish to study abroad should apply to the Weissman Center for International Business for the C.V. Starr Study Abroad Scholarship.

STUDENT LIFE OUTSIDE THE CLASSROOM

The Office of Student Life offers professional advice and assistance to students pursuing extracurricular and cocurricular activities. Specific questions about joining clubs, forming new clubs, participating in student government, working on student publications, and serving on faculty-student committees can be directed to the Office of Student Life, Room 1512, at 360 Park Avenue South. The office is open Monday–Friday, from 9 am to 9 pm, telephone: (212) 802-6770.

STUDENT CLUBS AND ORGANIZATIONS

Membership in a club offers a place to meet new people as well as an opportunity to develop important communication, organizational, and leadership skills. Students may choose from the over 100 student clubs and organizations already established at Baruch or may choose to form their own special interest club. Each club is open to any interested student. The clubs provide a range of activities from academic services to social events. Concerts, discussion groups, and lectures are among the extracurricular activities offered.

Among the clubs and organizations active during the 1999–2000 academic year were the Accounting Society, the African Students Association, the Arts Club, the Asian Students Association, the Bio-Med Society, the Business to Business Marketing Club, the Chess Club, the Economic Analysis and Forecasting Society, the Gen X Graphix Club, Golden Key National Honor Society, Halplin, Helplin, the InterVarsity Christian Fellowship, Lexicon (the yearbook), Toastmasters.
STUDENT LIFE OUTSIDE THE CLASSROOM

International, and WBM (Baruch College's radio station at 590 AM). For a current list of active organizations and for meeting times and places, students can consult with the Office of Student Life, Room 1512, at 360 Park Avenue South, telephone: (212) 802-6770.

STUDENT GOVERNMENT

The Undergraduate Student Government (USG) is the official representative organization of both the day and evening undergraduate students. USG is responsible for voicing student concern, protecting students' rights, involving students in policies that affect them, gaining student influence in decisions made at Baruch, and making students aware of local and national issues that might affect them. The USG is made up of the Executive Board, which is determined through general student elections each semester; the Senate; and various schoolwide committees.

The Executive Board consists of the president, the executive vice president, the treasurer, and the secretary. The president serves as the chief executive officer and chairs the meetings of the Executive Board. The executive vice president serves as the chairperson of the Senate during weekly council meetings, assists the president in USG activities, and serves as the president in the case of the president's absence. The treasurer is responsible for the disbursement of funds and maintenance of all financial records under the jurisdiction of the USG. The secretary keeps the minutes and records of all meetings of the Senate and the Executive Board and provides for the maintenance and security of all such records.

The Senate is composed of four upper senators (two day and two evening students) and twelve lower senators (nine day and three evening students). Each upper senator holds a vice presidential position: vice president of campus affairs, vice president of academic affairs, vice president of legislative affairs, and vice president of evening and part-time student affairs.

Committees are also an essential part of the student government. These include the Campus Affairs Committee, the Academic Affairs Committee, the Appeals Committee, the Finance Committee, the Club Constitution Sub-Committee, and the Evening and Part-time Student Committee.

There are numerous ways to become involved with the USG: Students can attend weekly council meetings and sit in on committee meetings or fill the student representative seats on these schoolwide committees.

Council meetings are held every Tuesday at 5:45 pm in Room 1539 of 360 Park Avenue South. For more information, students should consult the USG office located at 360 Park Avenue South, Room 1531.

STUDENT PUBLICATIONS

Published weekly while classes are in session, The Ticker is Baruch College's award-winning student newspaper. It reports news pertinent and vital to Baruch students as well as presents features and entertainment. It is readily available throughout building lobbies around the campus.

Founded in 1922, The Reporter is America's oldest evening session college newspaper. Run entirely by undergraduates, The Reporter gives students experience in all phases of newspaper operations, including editorial, design, advertising, photography, bookkeeping, and office management. The Reporter is published monthly when classes are in session.

Dollars and Sense. Baruch College's student-produced review of business and society, has been published annually for more than 20 years. It showcases student writing, editing, artwork, photography, and design. The aim of Dollars and Sense is to give journalism and graphic communication students the experience of working on a professional magazine. The magazine is supported by the Reuter Foundation and The Baruch College Fund.

Encounters is the Baruch College literary journal. It is published annually and features poems, short stories, and essays. It is student run, with a board of editors that includes an editor-in-chief, managing editors, an art director, an essay editor, and a fiction editor. A faculty board offers guidance and counsel.

INTRAMURALS AND RECREATION

The Division of Intramurals and Recreation of Physical and Health Education offers extensive activities and programs to meet the needs and interests of a diverse population of participants. This program uses all the facilities and appropriate equipment when supervision is available and is offered as a supplement to diversified elective course offerings. Facilities include a gymnasium, a swimming pool, a fitness center, and table tennis tables. Please contact the director of intramurals in Room 1120, 17 Lexington Avenue, or call (212) 802-3065 for further information.
STUDENT SERVICES

CENTER FOR ADVISEMENT AND ORIENTATION

The Center for Advisement and Orientation was established in 1999 to help undergraduates navigate their academic careers from orientation to graduation and beyond through advisement, special events, and referrals.

The Center for Advisement and Orientation provides information about the undergraduate curriculum to transfer and continuing students. Students may come to the center to get forms related to declaring majors, Committee on Academic Standing appeals, credit overloads, minor waivers, change of degree objectives, and independent study. Students can make appointments to have individual worksheets prepared, or they may submit questions by e-mail to Academic_Advisement@baruch.cuny.edu.

The center is located at 111 East 18th Street, Room 1029. Hours are from 9 am to 7:45 pm on Monday through Thursday and 9 am to 4:45 pm on Friday. Hours are subject to change.

CAREER DEVELOPMENT CENTER

The Career Development Center provides career counseling and on- and off-campus recruiting to Baruch's undergraduate students. A staff of professional counselors administers vocational tests, provides individual career counseling, and offers workshops on a wide array of career-related topics, including job search strategies, interviewing techniques, resume writing, and networking. Students are encouraged to have their resumes reviewed by peer counselors and participate in a videotaped mock interview.

The corporate relations staff invites recruiters, collects resumes, and arranges schedules for hundreds of companies that come on campus to interview Baruch seniors from all majors. The companies represent most areas of business and government, including accounting, finance, retail, technology, and nonprofit organizations. In addition, full- and part-time jobs are advertised on bulletin boards, filed in binders, and posted on our Web page. The office posts information about internship opportunities, works with students individually and in groups to ensure that they are prepared to meet with employers, and sets up interviews on campus.

Maximizing opportunities for students to meet with potential employers, the center sponsors several events, including two Career Days, an Internship Fair, and a Job Fair for graduate students and alumni. Company representatives are encouraged to come to campus for Information Sessions, to provide information about their companies, and to interact with students. Reference materials about careers and companies, including print, video, and computer resources, are housed in the Career Development Center at 151 East 25th Street, Suite 820. The telephone number is (212) 802-6710.

Students are urged to visit the center and familiarize themselves with its services as soon as they enter Baruch.

DEPARTMENT OF STUDENT DEVELOPMENT AND COUNSELING

This department offers programs and services designed to personalize and enrich the undergraduate program at Baruch with:

• career and vocational guidance
• counseling and testing
• health and medical services
• student activities and programs

One of the most essential contributions of the Department of Student Development and Counseling is the Freshman Seminar (listed in the Schedule of Classes as FRO 1000):

Freshman Seminar is a required course for all entering freshmen. The seminar is designed to help students cope with the demands of academic and nonacademic life at Baruch. Students are oriented to the various programs, services, and policies of the College. Discussions are led by College faculty, administrators, and trained student leaders. This noncredit class meets for one hour each week.

Additionally, the department provides information regarding student services, nonacademic policies and procedures, housing, student activities, student government, student grievances, vocational opportunities, professional societies, tutoring, and services for the disabled. The department also offers lectures, concerts, and lounges for a “breather” between work and classes.
The department has offices in 360 Park Avenue South, where the Student Activities Center is located, and in the Information and Technology Building, 151 East 25th Street.

COUNSELING CENTER

This office provides both personal and career counseling services. It has a staff of experienced and professionally trained psychologists and counselors who can help students with their personal concerns. Some examples are concerns about study habits, anxiety in test-taking, depression or mood swings, getting along with family members, setting career goals, and, more generally, developing satisfying interpersonal relationships. These counseling services are free; contact with the office is strictly confidential and not part of any College record.

Hours are Monday through Friday, 9 am to 5 pm. Evening hours are available by appointment. The Counseling Center is located at 360 Park Avenue South, Room 1745, telephone: (212) 802-6840.

COLLEGE OMBUDS

The ombuds gives impartial, confidential, off-the-record assistance in mediating or resolving conflicts and complaints that are difficult to address through regular channels. The ombuds office is confidential, neutral, accessible, and independent. The ombuds will not take sides in an issue or dispute but will instead assist in defining the problem, exploring options, or referring the party or parties to the appropriate College personnel or office. The ombuds works with all members of the College community—students, faculty, and staff—and reports directly to the College president. The current ombuds is Professor Myron Schwartzman. He can be contacted at Room 1128 in the 360 Park Avenue South building, telephone: (212) 802-6640 or 6646.

BARUCH STUDENT HEALTH CARE CENTER

Baruch offers on-site health care services through its Student Health Care Center. The new center is staffed by a coordinator, a nurse practitioner, and a physician's assistant and is supervised by a board-certified internist.

The center is designed to provide primary care for minor injuries and illnesses and referral services for anyone needing more extensive and/or follow-up care. The staff can perform physical examinations, do pregnancy tests, draw blood, and write prescriptions for medication. All treatment at the health care center is covered under the $10 per semester health care fee, which students pay at registration. A sliding payment scale is charged for services performed outside the clinic.

The Baruch Student Health Care Center is part of Beth Israel's Student Health Services Network and operates under the direction of Dr. Robert Nadig. The center is located on the first floor of the 46 East 26th Street building, Room 111. Students can set up appointments by calling (212) 802-6220 or simply use its services on a walk-in basis. Hours of operation are Monday–Thursday, 9 am–8 pm, and Friday, 9 am–5 pm.

MEDEICAL RECORDS OFFICE

The Medical Records Office maintains documentation on immunization submitted by students. It is located at 151 East 25th Street, just inside the Registrar's Office, Room 850, telephone: (212) 802-2166.

Measles, Mumps, Rubella Immunization

New York State law requires all college students registered for credit-bearing courses and born on January 1, 1957, or after to submit records of immunization and/or documentation from their personal physician stating the date each communicable disease was diagnosed. Proof of immunization must be submitted to the Medical Records Office, which is located within the Registrar's Office, 151 East 25th Street, Room 850. All documentation must be submitted prior to a student's being permitted to register for classes. New students entering Baruch from out-of-state and international students will be permitted to register for their first semester provided they have documented at least one measles, mumps, and rubella shot and have an appointment for the second measles shot. Students who fail to provide documentation of the second measles shot within 30 days (45 for international students) will be dropped from their courses and assigned grades of WA (Administrative Withdrawal) for all courses registered.

The New York City Department of Health provides immunization free of charge at clinics in each borough. During the fall and spring registration periods, free immunization clinics are sponsored by the Office of Student Life. For additional information, please contact the Medical Records Office or the Office of the Dean of Students.
STUDENT SERVICES

DISABLED STUDENT SERVICES

The Office of Services for Students with Disabilities is dedicated to compliance with Section 504 of the Rehabilitation Act of 1973, as amended by the Civil Rights Restoration Act of 1988 and the Americans with Disabilities Act of 1990. The purpose of the office is to coordinate services and programs to ensure that students with disabilities receive equal benefits from all programs provided by the College.

A wide variety of services and auxiliary aids, such as pre-admission interviews, liaison with other Baruch College departments and outside agencies, counseling related to disability issues, alternate testing arrangements, readers, writers, interpreters, library assistants, notetakers, adaptive equipment, priority registration, and classroom changes, are made available to qualified students with varying disabilities.

In order to receive services, the student must register with the Office of Services for Students with Disabilities. Documentation is necessary for every disability. Documentation provided is confidential and cannot be released to anyone without permission. To ensure that services are provided in a timely and effective manner, it is necessary for the student to make early contact so that the office has time to make arrangements. For more information about services (including accommodations for assessment tests), contact the coordinator of services for students with disabilities at (212) 802-6835 or visit Room 1721 of 360 Park Avenue South to schedule an appointment.

VETERANS SERVICES/BENEFITS

Veterans educational benefits are available from federal and state sources.

VETERANS ADMINISTRATION EDUCATIONAL BENEFITS: FEDERAL PROGRAMS

The Veterans Administration Education Service is the organization within the federal Veterans Benefits Administration charged with administering the education programs designed for veterans, reservists, National Guard persons, widows, and orphans. The administration of these programs is accomplished through four regional processing offices (in Atlanta, Buffalo, Muskogee, and St. Louis). Application forms are available at all VA offices, active-duty stations, and American embassies. Forms completed by the Registrar’s Office are submitted to the regional VA office.

To ask any general education benefit question or to inquire concerning the status of an education claim, veterans should contact the VA Education Service through its Web site at www.va.gov or call 888-GI-BILL-1 (888) 442-4551 to speak with a veterans benefits counselor. Current rates of payment for any of these programs, as well as late-breaking news regarding VA benefits, can be obtained by calling the toll-free number above or via Internet at www.gibill.va.gov/education/benefits.htm.

Montgomery GI Bill—Active Duty (MGIB)

The MGIB program provides up to 36 months of education benefits. This benefit may be used for degree and certificate programs. Remedial, deficiency, and refresher courses may be approved under certain circumstances. Generally, benefits are payable for ten years following the veteran’s release from active duty. This program is also commonly known as Chapter 30.

Montgomery GI Bill—Selected Reserve (MGIB-SR)

The MGIB-SR program may be available to veterans who are members of the Selected Reserve. The Selected Reserve includes the Army Reserve, Navy Reserve, Air Force Reserve, Marine Corps Reserve, Coast Guard Reserve, Army National Guard, and Air National Guard. This benefit may be used for degree and certificate programs. Remedial, deficiency, and refresher courses may be approved under certain circumstances.

Veterans Educational Assistance Program (VEAP)

VEAP is available to those who first entered active duty between January 1, 1977, and June 30, 1985, and elected to make contributions from their military pay to participate in this education benefit program. The veteran’s contributions are matched on a $2 for $1 basis by the government. This benefit may be used for degree and certificate programs. Remedial, deficiency, and refresher courses may be approved under certain circumstances.

Survivors’ and Dependents’ Educational Assistance Program (DEA)

DEA provides education and training opportunities to eligible dependents of veterans who are permanently and totally disabled due to a service-related condition or who died while on active duty or as a result of a service-related condition. The program offers up to 45 months of education benefits. These benefits may be used for degree and certificate programs. Remedial,
deficiency, and refresher courses may be approved under certain circumstances.

**Work-Study Program**
This program is available to any student receiving VA education benefits who is attending school three-quarter time or more. An individual working under this program may work at a school veterans' office, a VA regional office, VA medical facilities, or approved state employment offices. Work-study students are paid at either the state or federal minimum wage, whichever is greater.

**Tutorial Assistance Program**
Tutorial assistance is available for those receiving VA educational assistance at the half-time or more rate and who have a deficiency in a subject making tutoring necessary.

**VETERANS ADMINISTRATION VOCATIONAL REHABILITATION AND EMPLOYMENT PROGRAM**
Veterans who have at least a 10 percent disability as a result of active service may apply for Vocational Rehabilitation. The Vocational Rehabilitation and Employment Program is the element within the VA that assists veterans with service-related injuries achieve suitable employment or enhance their ability to function independently at home and in the community. Program services may include educational training, such as certificate or two- or four-year college programs.

**PROGRAM FOR NEW YORK STATE RESIDENTS**

**Regents Award for Children of Deceased or Disabled Veterans**
To be eligible for a Regents Award for Children of Deceased or Disabled Veterans, a student must be a legal New York State resident and the child of a veteran who died, or who has a current disability of 50 percent or more, or who, at the time of death, had such disability resulting from U.S. military service during one of the following periods: December 7, 1941–December 31, 1946; June 25, 1950–July 27, 1953; or October 1, 1961–March 29, 1973. These awards are independent of family income or tuition charge and are in addition to other grants or awards to which the applicant may be entitled. The amount of the award is $450 per year, for up to five years, depending on the normal length of the program of study, for full-time students. To be considered, students must submit a special application with the New York State Higher Education Services Corporation (HESC), 99 Washington Ave., Albany, NY 12255. Application forms are available at the HESC and the Financial Aid Office.

**STUDENT RULES AND REGULATIONS**
In order to create and maintain an environment in which learning, teaching, and research flourish, the members of an academic community must be conversant with their rights and responsibilities within that special setting. Academic and individual freedoms need to be exercised with responsibility.

The faculty and student body share equally the responsibility and the power to establish detailed rules of conduct and regulations in conformity with the general University requirements. Current regulations cover the formation and operation of student organizations, associations, clubs, and chapters; student policy relating to admission, academic status, role, rights, freedoms, offenses, disciplinary procedures, and sanctions; and the maintenance of public order.

The rights and responsibilities of students have been codified by the Board of Trustees of The City University of New York (formerly the Board of Higher Education). Articles XV and XVI are reproduced in full in the back of this bulletin (see Appendices), as are the University's policies on student conduct, sexual harassment, and student records access.
FEES, EXPENSES, AND FINANCIAL AID
THE COST OF EDUCATION

The cost of education is an important consideration for students when choosing a college program. Tuition and fee costs are outlined below. For additional information regarding developing a “student budget,” see pages 32–33.

DIRECT EDUCATIONAL COSTS: TUITION AND FEES

For the 2000–2001 academic year, undergraduate students who attend any senior college within The City University of New York will be charged according to the following tuition fee schedule:

FULL-TIME STUDENTS (12 to 18 CREDITS):
TUITION PER SEMESTER

New York State residents*: Students admitted after June 1, 1992, pay $1,600 per semester; students enrolled prior to June 1, 1992, pay $1,475 if there has not been a break in attendance greater than six years.

Nonresident or international: Students admitted after June 1, 1992, pay $3,400 per semester; students enrolled prior to June 1, 1992, pay $3,275 if there has not been a break in attendance greater than six years.

SPECIAL FEES FOR ACCELERATED STUDY (STUDENTS TAKING MORE THAN 18 CREDITS)
Students taking 19 or 20 credits pay a special extra fee of $100; 21 or 22 credits, $230; 23 or 24 credits, $460; 25 or more credits, $690.

NONDEGREE STUDENTS
New York State residents* pay $160 per credit. Nonresidents or international students pay $325 per credit. Senior citizens pay $70 per semester.**

PART-TIME STUDENTS
New York State residents*: Continuing students pay $125 per credit; new students admitted after June 1, 1992, pay $135 per credit.

NONresident or international: Continuing students pay $275 per credit; new students admitted after June 1, 1992, pay $285 per credit.

STUDENT ACTIVITY FEES†

<table>
<thead>
<tr>
<th></th>
<th>Full-time</th>
<th>Part-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day Undergrad Students</td>
<td>$75.00</td>
<td>$45.85</td>
</tr>
<tr>
<td>Evening Undergrad Students</td>
<td>$40.85</td>
<td>$28.85</td>
</tr>
</tbody>
</table>

TUITION-WAIVED SEMESTER
Tuition for the last semester before graduation is waived for New York State residents admitted as new freshmen after June 1, 1992. Funding is provided by New York State, resulting in no final charge being levied. For full-time students, the last semester is defined as the last full-time semester before accumulation of 120 credits for students earning either a BA or a BS degree or 124 credits for students earning a BBA degree (when approximately 105 credits have been earned). For part-time students, the last 15 credits taken at Baruch as part of the degree program will constitute the last semester waived (beginning with the accumulation of 105 credits). Students who do not graduate after the waived semester has been completed will be charged the appropriate tuition rate for any remaining credits. Students who are eligible for the tuition-waived semester must have maintained their matriculation in a CUNY college; students who transfer to a non-CUNY college and subsequently transfer back to a CUNY college will have forfeited their eligibility for the tuition-waived semester. A question-and-answer brochure on the tuition-waived semester is available in the Registrar’s Office.

CONSOLIDATED SERVICES FEE
All students, including nondegree students and senior citizens, will pay a Consolidated Services Fee of $5 per semester or summer session. This fee is to be collected at registration along with the Student Activity Fee.

STUDENT ACTIVITY FEE (NONREFUNDABLE)
All students must pay a student activity fee. The chart on page 30 offers current information on the fee structure and gives a breakdown of fee components. See The Undergraduate Student Handbook for further information.

†Includes the $5 Consolidated Services Fee.
FINANCIAL AID
Complete information about applications for financial aid may be obtained by writing to the Office of Financial Aid, Baruch College, 17 Lexington Avenue, Box H-0725, New York, N.Y. 10010 or by visiting the office in Room 725 of the Information and Technology Building, 151 East 25th Street.

Check the index for further financial aid information.

TUITION AND FEE REFUNDS
The University Refund Policy concerning withdrawals is as follows:

<table>
<thead>
<tr>
<th>Percentage of Refund</th>
<th>Other than Summer Session</th>
<th>Summer Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before opening date of term</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>First week of term</td>
<td>75</td>
<td>50</td>
</tr>
<tr>
<td>Second week of term</td>
<td>50</td>
<td>25</td>
</tr>
<tr>
<td>Third week of term</td>
<td>25</td>
<td>0</td>
</tr>
<tr>
<td>After third week</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

PROCEDURES
- Full refunds are available only if the student officially withdraws before the first scheduled day of class.
- Students may automatically apply for a refund through the Application to Drop a Course Form (or its equivalent).
- If students withdraw during the refund period, they may be eligible for a pro-rated Pell Grant award, which they may elect to use as credit toward tuition liability.
- If students withdraw and are eligible for both TAP and a Pell Grant, they should request that the Pell Grant be used to cover tuition liability to the extent possible.
- If the pro-rated Pell Grant award is not enough to cover tuition liability, a combination of TAP and Pell Grant may be used as credit toward tuition liability.
- In the case where TAP is used, one semester of TAP eligibility will consequently be forfeited. When the difference between the tuition liability and the pro-rated Pell Grant award is small, it is to the student's advantage to pay the difference and retain the semester's eligibility.
- Students with financial aid awards who change their status from full to part time (or vice versa) should see a financial aid counselor.
- Students who withdraw after the refund period may be eligible for a pro-rated Pell Grant award and will retain their TAP entitlement. However, they will forfeit all other financial aid for the remaining (unattended) portion of the semester.

SPECIAL SITUATIONS
A. THE COLLEGE HAS, IN EFFECT, CANCELED THE REGISTRATION:
- If students register as matriculated but subsequently learn they did not receive a high school diploma or equivalent and are offered the option by the College to continue as paying nondegree students or withdraw, the student activity fee will be refunded if the student withdraws.
- If a student is notified of loss of matriculation and is offered the option of remaining in school and/or withdrawing, the student activity fee will be refunded if the student withdraws.
- If a student registers but does not pay the tuition and fees or agree to accept financial aid by going to the cashier and the College cancels the registration, the student is not liable for that semester's tuition and fees.
- If students have been permitted to register but subsequently it is learned that they owe money to the College and the registration is canceled, students are not liable for tuition and fees for the semester for which the registration was canceled.

B. IMPROPER ADVISEMENT HAS BEEN GIVEN:
- Students who are placed in a special class following testing and after a week or more in the class are advised by the instructor that they do not need the course and should withdraw are entitled to a full or partial refund according to the following. If the College is satisfied that the students were improperly advised originally, the tuition may be refunded in full. Otherwise, students are entitled to a tuition refund based on the established refund schedule.

C. CHANGE IN STATUS FROM FULL-TIME TO PART-TIME STUDENT:
- If a full-time student (registered for at least 12 equated credits) drops a course during the refund period and thus is registered for fewer than 12 credits, the student's effective tuition is then calculated on a part-time basis. However, the student is liable also for that portion of the full-time tuition that is not refunded in accordance with existing refund procedures. The student's refund is calculated by subtracting the new part-time tuition amount from the full-time amount and multiplying the difference by the appropriate percentage based on the date of withdrawal.
D. PRORATA REFUND POLICY:
• The prorata refund policy will apply to federal Title IV financial aid recipients who are attending a CUNY college and totally withdraw during the initial 60 percent of the semester. Under this policy, the College is entitled to keep the amount of charges that is proportional to the portion of the semester that was completed by the student; the number of weeks the student attended is divided by the total number of weeks in the semester. The result is rounded up to the nearest 10 percent. This percentage is multiplied by the total College charges for the semester to determine the amount that the College is entitled to retain. Thus, refunds will still be based upon the student’s last date of attendance.

The total amount paid to the College less the amount retained is the total amount to be refunded. Regardless of whether the student has paid cash or used Title IV financial aid, a portion of refund should be returned to Title IV programs, and the student gets only the balance.

E. OTHER SPECIFIC SITUATIONS:
• If the student activity fee is paid in advance and the student does not register due to medical reasons, is forced to move out of state, or is required to work as a result of a death in the family, in general, the student activity fee would not be refunded.
• If a student, because of medical or mental illness, is absent from classes and does not withdraw during the first three weeks of the session and at a later date requests a refund, supporting each request with documentation, the following may be considered: As a general rule, the law recognizes that time limits should not necessarily control where rights may be exercised within specified time limits, if the individual presents a justifiable excuse for not making a timely request, and there is no prejudice in granting the untimely request, a refund may be made.


STUDENT ACTIVITY FEE REFUNDS

In general, the student activity fee is non-refundable except where (1) courses are canceled by the College, (2) a student’s registration is canceled by the College, or (3) the person goes into military, Peace Corps, or VISTA service (per Board minutes of January 22, 1968, and May 25, 1970). A final exception—which, though not specified as Board policy, but would be required by law—is where it would be arbitrary or capricious not to refund the student activity fee. It is the responsibility of each college to evaluate individual cases to determine whether a student activity fee refund is warranted.

STUDENT ACTIVITY FEES

<table>
<thead>
<tr>
<th></th>
<th>Student Center</th>
<th>Student Govt.</th>
<th>Univ. Student Senate*</th>
<th>Student Clubs</th>
<th>Athletics</th>
<th>Media</th>
<th>Child Care</th>
<th>Health Care</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>FULL-TIME</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Day</td>
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<td>$5.00</td>
<td>$.85</td>
<td>$9.00</td>
<td>$8.00</td>
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<td>$10.00</td>
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</tr>
<tr>
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<td>.85</td>
<td>—</td>
<td>1.00</td>
<td>1.00</td>
<td>—</td>
<td>10.00</td>
<td>35.85</td>
</tr>
<tr>
<td>PART-TIME</td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
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<tr>
<td>Day</td>
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<td>40.85</td>
</tr>
<tr>
<td>Evening</td>
<td>7.50</td>
<td>4.50</td>
<td>.85</td>
<td>—</td>
<td>—</td>
<td>1.00</td>
<td>—</td>
<td>10.00</td>
<td>23.85</td>
</tr>
</tbody>
</table>

*A fee of $.85 a semester for the support of the University Student Senate is collected with the Baruch College Student Activity Fee and remitted to The City University Research Foundation.
FINANCIAL AID AND AWARDS

Clearly, the most significant type of financial aid at Baruch College is the considerable tuition subsidy provided for all students by New York City and the New York State legislature. Tuition and fees—even for non-New York State residents—are as little as one third the levels at other major universities, yet the quality of the education offered at Baruch is clearly competitive.

Nevertheless, students may need to supplement their own resources to meet College costs. Assistance is available in the form of grants, scholarships, loans, and student employment from federal, state, and Baruch College programs. Most student aid is awarded on the basis of need.

The following financial programs are offered to matriculated undergraduates at Baruch. Descriptions of these programs appear on the succeeding pages:

New York State/City Programs
- Tuition Assistance Program (TAP)
- CUNY Student Tuition Assistance (CUSTA)
- New York City Merit Award
- Child of Veteran Award
- Child of Deceased Police Officer/Firefighter Award
- Aid for Part-Time Study (APTS)
- SEEK (Search for Education, Elevation, and Knowledge) Program

Federal Programs
- Federal Pell Grant Program
- Federal Supplemental Educational Opportunity Grant (SEOG) Program
- Federal Work-Study Program
- Federal Aid to Native Americans
- Federal Perkins Loan Program
- Federal Direct Student Loan Program
- Parent Loan for Undergraduate Students (PLUS) Program

Baruch College Programs
- Baruch Endowment Fund Programs (Bernard M. Baruch Grant and Baruch Student Employment Program)
- Baruch Loan Programs

APPLICATION PROCEDURES

All students and prospective students are encouraged to apply for assistance. Each applicant should complete the Free Application for Federal Student Aid (FAFSA). This application may be obtained from the Financial Aid Office, located at 151 East 25th Street, Room 725. A TAP Supplement will be mailed to all FAFSA filers. Baruch students do not have to file a separate TAP application. The six-digit school code is 007273. International students are not eligible for federal and state assistance.

Once the FAFSA application is processed, a Student Aid Report (SAR) will be mailed to the student. The SAR must be submitted to the Financial Aid Office if it contains a comment that requires resolution, if the student is chosen for verification, or if the student receives a letter from the College asking him or her for additional information.

Students who apply before April 15 will be considered for federal, state, and institutional aid. Students who apply after that date may be eligible to receive assistance from TAP, the Federal Pell Grant Program, and Federal Family Student Loans. All other aid will be dependent upon the availability of funds.

A renewal application may be sent to students who applied for federal aid the prior academic year. This form may be used in lieu of the FAFSA. Students may also apply via the Web. The address is www.fafsa.gov.

The information reported on the FAFSA is subject to verification by the Financial Aid Office.

VERIFICATION

A number of financial aid applicants, selected by both the federal government and Baruch College's Financial Aid Office, may be required to document their household size, number in college, income, taxes paid, and assets.

Students chosen for verification will not have their financial aid awards calculated until this process is completed and the information on the application is correct.

Baruch College is required to refer all cases of suspected fraud to the U.S. Department of Education Office of the Inspector General.
ELIGIBILITY

In order to be eligible for federal and state aid, a first-time Baruch student must be a United States citizen or an eligible noncitizen. Students who have defaulted on a loan or owe a repayment of a grant at any post-secondary school must make repayment arrangements with that institution before they will be eligible for aid at Baruch.

United States citizens, eligible noncitizens, and those international students possessing an F-1 or J-1 student visa who are matriculated and making satisfactory pursuit and progress toward a degree, as per federal guidelines, are eligible to apply for all programs of the Baruch Endowment Fund unless otherwise noted.

Special criteria for state and federal program eligibility (and waivers of those requirements) are covered in the sections below.

CONTINUED ELIGIBILITY: SATISFACTORY ACADEMIC PROGRESS

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

Please consult the Academic Regulations section of this Undergraduate Bulletin for the College’s policy on probation and dismissal.

SECONDARY CONFIRMATION OF ELIGIBLE NONCITIZENS

The federal government routinely verifies the eligibility of noncitizens by matching the alien registration number provided on the financial aid application with the Immigration and Naturalization Service (INS) records. The Financial Aid Office is required to submit copies of the alien registration and other appropriate documentation to the INS for anyone who appears as a nonmatch.

Financial aid eligibility cannot be calculated until this process is complete.

AID AND STUDY ABROAD

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

DETERMINING NEED

Most student aid is awarded on the basis of need, defined as the difference between the cost of education and the amount the family can afford to pay, which is known as “family contribution.” The family contribution is determined by the federal needs analysis formula, which uses the information provided on the financial aid application. It considers family size, number in college, taxable income, and nontaxable income and may consider the value of assets. Home equity is no longer considered in determining the eligibility for federal financial aid programs.

Generally, the student is required to provide the prior year’s income information. However, if there is a change in the family financial situation, the student may be eligible to file for “Special Condition” consideration.

Copies of the federal needs analysis formula are available by writing to Formula Book, Federal Student Aid Information Center, P.O. Box 84, Washington, DC 20044.

STUDENT BUDGET

A student budget is an estimate of the amount of money that 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 yearly expenses of all students who are living with their parents or living away from their parents. These budgets may be adjusted only if an individual can document an unusual expense not incurred by the average student. Students with disabilities should speak to a financial aid counselor about budget adjustments for their special needs. The student budget determines and limits the total amount of aid recommended in the financial aid package.
The current Baruch College budgets for full-time in-state undergraduates are as follows:

<table>
<thead>
<tr>
<th></th>
<th>Living with Parents</th>
<th>Living Away from Parents</th>
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</thead>
<tbody>
<tr>
<td>Tuition</td>
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<td>$3,200</td>
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<tr>
<td>Fees</td>
<td>150</td>
<td>150</td>
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<tr>
<td>Books &amp; Supplies</td>
<td>600</td>
<td>600</td>
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<tr>
<td>Transportation</td>
<td>578</td>
<td>578</td>
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<tr>
<td>Room &amp; Board</td>
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<tr>
<td>Personal</td>
<td>2,686</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$8,714</strong></td>
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</tbody>
</table>

Please note: Tuition charges are estimates for full-time New York State residents based on current 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.

### ALLOCATION AND DISBURSEMENT OF FINANCIAL AID

Financial aid awards are applied to a student's invoice in priority order at registration by the Baruch On-line Student System (BOSS). Students who do not want certain awards used for tuition or fees must put this request in writing to the Financial Aid Office.

Funds not used for institutional cost are distributed to students. The calendar in the Schedule of Classes lists the disbursement dates for Pell, SEOG, College Work-Study, Perkins Loan, and SEEK funds. Direct loans are disbursed by the Controller's Office. The student will receive written notification when the check is available. Questions concerning the dates of disbursement or the amount of the check should be addressed to the Financial Aid Office. TAP awards are disbursed directly by the Bursar's Office. Questions concerning disbursements dates or the amount of the check should be addressed to the bursar.

### CHANGING ENROLLMENT STATUS OR COURSE LOAD

Students must be enrolled for the appropriate number of credits or equated hours to receive payment. Students who add or drop courses prior to receiving payment will have their awards adjusted accordingly. A student's enrollment status on the twenty-first day of classes or on the day he/she receives an award (whichever comes first) will be used to determine financial aid eligibility unless the student completely withdraws from classes. Pell Grant awards will be adjusted for students who incur tuition liability due to a change in their enrollment status. The adjusted award cannot exceed the amount they were originally eligible for or tuition liability (whichever is less).

Students who withdraw from all courses will have their award prorated based on their expense budget, tuition/fee charges, and the number of weeks they attended classes. The College financial aid policy considers individuals who unofficially withdraw from all classes as never attended, unless the student can prove attendance in those classes. They will be required to repay all the aid they received. The College will refund award amounts to their source in the following order: Family Financial Educational Loans (FFEL), Perkins Loan, SEOG, Pell, SEEK, Baruch Fund, and TAP awards. Federal Work-Study earned will never be recouped.

### PRORATED REFUND FOR FEDERAL TITLE IV MONEYS

Federal Title IV financial aid recipients may be entitled to a refund of part of their tuition and fees if they withdraw during the first nine weeks of classes. The refund will be prorated based on the number of weeks the student attended divided into the length of the semester (fifteen weeks). A complete copy of the policy and formula is available from the bursar.

### FINANCIAL AID AND STUDENT INCOME TAXES

College Work-Study moneys and all other financial aid received by a student (except loans) in excess of tuition, fees, books, and supplies are considered taxable income and must be reported as taxable income on the student's income tax forms. For further information, contact the Internal Revenue Service in the area in which you live.

### FINANCIAL AID OPTIONS DESCRIBED

#### NEW YORK STATE/CITY 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 who meet the income criteria.
Continuing students are eligible to receive assistance from TAP programs if they 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. Please consult the chart found in the Schedule of Classes.

Awards not to exceed tuition charges are made to dependent students and independent students with dependents whose New York State taxable income is $50,000 or less or to independent students with no dependents if the taxable income is less than $10,000.

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. Please consult the Office of Services for Students with Disabilities.

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 of up to $100 a semester.

New York City Merit Award
Students who are New York City residents and graduates of any New York City high school and who have earned a high school cumulative academic average of 80 or higher are eligible for this award. Recipients must enroll full time and maintain a B average (3.0). The amount of the award is $1,450 per year.

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 combined with the TAP award may not exceed the amount of tuition charges.

Applicant must complete the TAP application and contact the Higher Education Services Corporation at (800) 642-6238 and request a Child of Deceased Police Officer/Firefighter Award Supplement.

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.

Students are eligible to receive assistance from the APTS program if they 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. Please consult the chart found in the Schedule of Classes.

SEEK
This is a special program that supplies financial and counseling support to a limited number of students who are both educationally and economically disadvantaged. Eligibility for the program is determined when a student is admitted to the College, based on information provided on the student’s admission and financial aid applications.

SEEK students are eligible to receive a stipend, book allowance, and funds to pay the student activity fee for five years of undergraduate study. They must be enrolled full time and file a Financial Aid Form each academic year. The amount of financial assistance students may receive is based on their need and the support they receive from other programs.

FEDERAL FINANCIAL AID PROGRAMS
A federal pursuit and progress standard applies to students seeking assistance from Pell Grant, Supplemental Educational Opportunity Grant (SEOG), Perkins Loan, Federal Family Student Educational Loans, and Federal Work-Study programs. To be eligible to receive assistance from these programs, students, after their fourth semester of study, must complete a certain number of credits in relation to credits they attempted and have the appropriate grade point average at the beginning of the semester in which they are seeking payment. Students are eligible to receive federal assistance for the equivalent of six years of full-time study. Please consult the chart found in the Schedule of Classes.

Students who become academically ineligible to receive assistance from federal or institutional programs due to a documentable unusual circumstance may apply for a waiver of the academic pursuit and progress requirements. Applications for the waiver are available in the Registrar’s Office.
**Federal Pell Grant Program**

Grants ranging from $400 to $3,300 a year are awarded to United States citizens and eligible noncitizens. Recipients must be first-time undergraduates enrolled in a degree program who can demonstrate financial need. A first-time undergraduate is one who has not earned a bachelor's degree or first professional degree.

Students may receive awards for the equivalent of six years of full-time study provided they are making satisfactory pursuit and progress toward a degree.

**Federal Supplemental Educational Opportunity Grant (SEOG) Program**

Grants ranging from $100 to $4,000 a year are awarded to a limited number of United States citizens or eligible noncitizens who demonstrate extreme financial need as determined by the federal needs analysis formula. Recipients must be first-time undergraduates enrolled in a degree program and making satisfactory pursuit and progress toward a degree.

**Federal Work-Study Program**

Employment opportunities are offered to United States citizens and eligible noncitizens who demonstrate financial need. Recipients must be enrolled in a degree program and be making satisfactory pursuit and progress toward a degree.

Recipients are offered the opportunity to work 20 hours a week at various types of jobs both on and off campus. The starting rate of pay is $5.50 an hour.

**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

**Federal Perkins Loan Program**

Loans are available to United States citizens and eligible noncitizens who demonstrate financial need. Recipients must be making satisfactory pursuit and progress toward a degree and have a minimum 2.0 grade point average. Eligible students may borrow up to $3,000 for each of their undergraduate years of study. The actual amount of the loan is dependent on the student’s financial need and the availability of funds. The maximum aggregate amount for an undergraduate is $15,000.

The current interest rate is 5 percent. Borrowers are charged interest beginning on the first day of the ninth month in which they are no longer enrolled for at least 6 credits. Repayment for new loans begins on the first day of the tenth month in which the borrower is no longer enrolled for 6 or more credits. The minimum monthly repayment is $40.

**Federal Ford Direct Student Loans**

Loans are available to United States citizens and eligible noncitizens from both subsidized and unsubsidized programs. Recipients must be making satisfactory pursuit and progress toward a degree and have a minimum 2.0 grade point average. Dependent freshmen may borrow $2,625; sophomores, $3,500; and juniors and seniors, $5,500 from a combination of the subsidized and unsubsidized programs. Independent freshmen may borrow up to $2,625 in a subsidized loan plus an additional $4,000 in an unsubsidized loan. Independent sophomores may borrow up to $3,500 in a subsidized loan plus an additional $4,000 in an unsubsidized loan. Independent juniors and seniors may borrow up to $5,500 in a subsidized loan plus an additional $5,000 in an unsubsidized loan. The amounts above are subject to change depending on the student’s need, budget, and other financial aid received.

The aggregate amount a dependent undergraduate may borrow is $23,000. An independent student may borrow up to $46,000, of which $23,000 may be subsidized loans.

Ford Loan interest rates are variable and are adjusted each year on July 1; however, the current maximum rate is 8.25 percent for subsidized and unsubsidized Ford Loans.

**Subsidized Loans**

Students may borrow up to the difference between Financial Need and their estimated or actual financial assistance, including veteran’s educational benefits. The amount of the loan may not exceed the pre-noted loan limits.

Interest on this loan is paid by the federal government for the period of time in which the student is registered.
for at least 6 credits and for the first six months after the student is no longer registered for 6 credits.

The student begins paying interest and repaying the loan on the day after the expiration of a six-month grace period that follows after he/she ceases to be enrolled for at least 6 credits.

Unsubsidized Loans
Students may borrow up to the difference between the Student Budget and their estimated or actual financial assistance, including veteran’s educational benefits and subsidized loans. The amount of the loan may not exceed the pre-noted loan limits.

Payments of interest are the responsibility of the borrower during the in-school and grace periods but may be allowed to accrue and be capitalized.

Repayment on the principal begins on the day after the expiration of a six-month grace period that follows after the borrower ceases to be enrolled for at least 6 credits. The student may choose to make interest payments immediately or defer them to the end of the grace period.

Students who are independent of their parents and are freshmen and sophomores may borrow up to an additional $4,000 in unsubsidized loans. Independent juniors and seniors may borrow up to an additional $5,000 in unsubsidized loans.

Parent Loan for Undergraduate Students (PLUS)
The parents of dependent students may take out a loan for as much as the total college expenses computed as the student budget. Parents must be U.S. citizens or eligible noncitizens and credit worthy. The student must be making satisfactory pursuit and progress toward a degree and have a minimum 2.0 grade point average. The actual amount that can be borrowed is the difference between the Student Budget and the estimated or actual amount of the student’s financial assistance, including veteran’s educational benefits and students loans.

Direct PLUS loan interest rates are variable, but the current maximum interest rate is 9 percent.

Repayment begins 60 days after the loan is disbursed, and interest begins to accrue immediately. The PLUS application is available from the Financial Aid Office. The student is required to file the FAFSA before the PLUS loan is processed.

BARUCH COLLEGE FINANCIAL AID PROGRAMS

Baruch Endowment Fund Programs

Bernard M. Baruch Grant
Funds are available annually to full-time matriculated undergraduate students who have financial need. Awards vary depending upon need and the availability of funds. Baruch Grant recipients are required to meet the federal pursuit and progress requirements, which involve grade point average minimums and the completion of a specific number of credits in relation to credits attempted. Please consult the chart found in the Schedule of Classes for more specific information.

Baruch Student Employment Program
Funds are available annually to full-time matriculated undergraduate students who are selected strictly on their ability to perform a job function. Baruch Student Employment workers are required to meet the federal pursuit and progress requirements, which involve grade point average minimums and the completion of a specific number of credits in relation to credits attempted. Please consult the chart found in the Schedule of Classes for more specific information.

Baruch Loan Programs

Disalvo Loan Fund
A limited number of short-term loans are available to students who have financial need. An emergency loan of up to $200 is available. Students may apply at the Office of the Vice President for Student Development, Room 1011, 135 East 22nd Street.

Foreign Student Emergency Loan Fund
Eligibility for this program is limited to international students who have completed a minimum of 24 credits and can demonstrate that unforeseen circumstances subsequent to their entry into the United States have caused economic need. Loans cannot exceed $400. Applications are available in the Office of the Vice President for Student Development, Room 1011, 135 East 22nd Street.

Lester J. Rosner Student Loan Fund
A limited number of short-term loans are available to students who have been in attendance at Baruch College for at least one year and who have financial need. The average loan is $50. Applications are available at the Financial Aid Office.
### Baruch Scholarship Programs

The scholarship program principally rests upon a number of endowed scholarships instituted by alumni and friends of the College who have faith in education and in Baruch students. Often these scholarships honor or memorialize a special member of the College community or from the donor's family or friends. The named scholarships below are sponsored by The Baruch College Fund, the Baruch College Alumni Association, and various specially endowed funds.

### Freshman Awards

Scholarship awards are earmarked only for full-time students enrolled in the College-wide Honors Program. It should be noted that funding for scholarships is limited, and the number of awards in any category depends upon the availability of funds.

For Students Admitted to the Honors Program Directly from High School: Excellence Awards and Presidential Scholarships

Applicants who have achieved a GPA in academic subjects of at least 90 (in a minimum of 14 academic units, 3 of which are in English and 3 of which are in mathematics) and a minimum SAT score of R1360 will be considered for the Excellence Award Scholarships (Abraham Rosenberg or H Enry and Lucy M Oses scholarship). The current award is $5,000 per year and is renewable for a maximum of three additional years for full-time students in good standing in the College-wide Honors Program.

Other applicants will be considered for the Baruch Presidential Scholarships, including the Isabel and William Brunman Scholarship, the Joseph Drown Scholarship, and the Paul Odes Scholarship. The current award is $4,000 per year and renewable for a maximum of three additional years for full-time students in good standing in the College-wide Honors Program.

The Baruch Incentive Grant

This program offers awards ranging from $500 to $1,000 per year to students with a minimum 1150 SAT score and 86 high school average.

### Awards for Continuing Students

Any full-time student currently enrolled in the College-wide Honors Program may apply for a Provost’s Scholarship (except those awarded either an Excellence Award or a Presidential Scholarship). The requirements include a minimum cumulative GPA of 3.6 after 24 Baruch credits (but no more than 59 total credits). The scholarship award equals one-half the amount received.

by a Baruch Presidential Scholarship recipient. For an award equal to that of a Baruch Presidential Scholarship recipient, the minimum cumulative GPA must be 3.75 after 24 Baruch credits, but no more than 59 total credits. In addition, at least one honors course must be completed prior to application for the scholarship. Applicants must also submit a letter of recommendation from Baruch faculty (one from a Baruch faculty member who taught an honors course in the semester in which the applicant was enrolled) and may be called for an interview by the Honors Program office. Applications for Provost’s Scholarships will be accepted only from students who will have completed at least 25 credits at Baruch, but no more than 59 credits in total, by the end of the semester in which they are applying. Provost’s Scholarships are awarded for a maximum of two years for full-time students maintaining the required GPA as well as maintaining good standing in the College-wide Honors Program. (Students applying concurrently to the Honors Program and for a Provost’s Scholarship need submit only two letters of recommendation.)

Any full-time student currently enrolled in the College-wide Honors Program may apply for a study abroad scholarship (see the Study Abroad Opportunities section in this bulletin).

### Scholarships Awarded by the Undergraduate Financial Aid Committee

Interested students should make application in writing to the committee. Applications are available during the spring semester at the Office of the Dean of Students, 360 Park Avenue South, Room 1702. The primary criterion for these awards is academic excellence. In situations where this cannot be the sole determining factor, the committee may request materials pertaining to financial need, student activities involvement, or other information. Candidates are solicited from the respective faculty and administration, including deans and department chairpersons.

### Jesse Abramowitz Memorial Scholarship

A tuition scholarship paying yearly in-state tuition fees awarded to a worthy third- or fourth-year student majoring in accountancy with a GPA of 3.0 or above and in need of financial aid.

### Baruch College Alumni Association Scholarships

Six scholarships of $500 each are awarded annually to graduating seniors who have been accepted into an accredited graduate or professional program. The criteria for selection are academic excellence and extracurricular activities.
Becker Family Scholarships
Six tuition scholarships of $600 are awarded annually to juniors from the Zicklin School of Business and the Weissman School of Arts and Sciences and to one graduate student for academic excellence. Transfer students who have completed 24 credits at Baruch are eligible.

Seana Brett Memorial Scholarship
A $500 tuition award for a student entering his/her junior year who is a finance major, has demonstrated academic excellence (a minimum 3.5 GPA), and has significant financial need.

Chase Manhattan Bank Scholarships
Four $500 tuition scholarships are awarded annually based on academic excellence and financial need.

Class of ’81 Award
One $200 cash award is conferred on a graduating senior who has at least a 3.2 grade point average and a record of service and extracurricular activities.

Darmstaedter Fund Scholarships
Two $500 tuition scholarships are awarded to help academically deserving students who would otherwise experience difficulties meeting college expenses.

Robert Demb Fund Scholarships
Seven tuition scholarships of $1,000 each to students who graduated from either Yeshiva or Brandeis universities or Yeshiva or Brandeis high schools.

Herman and Mollie Eagle Memorial Prize
Two tuition scholarships of $500 are given to students of junior status for academic excellence and contributions to Jewish student life and activities at Baruch College.

Figuerelli Family Scholarship
This scholarship pays in-state tuition to a junior or senior student who is in the top one-half of the class based on grades, was employed at least part time, is actively participating in extracurricular activities as evidenced by holding an elected office in such activity, and is a resident of New York State.

Irwin Fromme Scholarship
Seven tuition scholarships of $1,000 each are awarded to Baruch students with upper-class standing who have achieved academic distinction and declared a major or concentration in the study of foreign trade, international marketing, or international finance.

Edna Markowitz Kaufman ’40 and Harold M. Kaufman ’37 Prize in Public Accountancy
One tuition award of $600 is presented to a junior majoring in public accounting who has an overall GPA of 3.0 or above, who is in need of financial aid, and who has shown evidence of service to the College.

Bernard Kestenbaum Scholarship
One tuition award of $1,000 goes to the outstanding freshman enrolled for the sophomore year as a student in the Zicklin School of Business. Based on academic merit and financial need, the award is given to a student who is an immigrant or the child of an immigrant. The award is renewable in subsequent years until graduation if the recipient continues to meet the requirements of the Undergraduate Financial Aid Committee.

Lillian Kormendy Scholarships
Two tuition scholarships of $300 each are conferred on undergraduate students of junior or senior class standing, one from a major in the Weissman School of Arts and Sciences and one from a major in the education program. The primary criterion is academic excellence, with extracurricular involvement also considered. Part-time students are eligible.

Ellen and Bernard Liebman Scholarship
One $500 tuition scholarship is awarded to an undergraduate student based on academic excellence and a record of service through extracurricular activities.

May Department Store Scholarships
Four tuition scholarships of $1,000 each are awarded to outstanding students who represent the diverse culture of Baruch.

The Mishkin Scholars in Accounting
Five tuition prizes of $1,500 each are awarded to outstanding full-time students who will have attained junior status majoring in accountancy and who have demonstrated academic achievement (a minimum GPA of 3.5). Each prize is renewable in the senior year provided that a minimum GPA of 3.25 is maintained.

Murray H. Neidorf Scholarships in Accounting
Two tuition scholarships of $750 are awarded to juniors and/or seniors majoring in accounting who have demonstrated academic excellence and promise in the field.
Henry and Henrietta Quade Scholarships
Two tuition scholarships of $2,500 are awarded for academic achievement to students with financial need. Students must have completed at least 28 credits with a minimum GPA of 3.0.

Rappaport Family Fund Awards
Five one-time tuition awards of $600 each are conferred on juniors and/or seniors from the Zicklin School of Business who have a GPA of 3.0 or better and are in need of financial aid. Participation in student activities is not required but may enhance a student’s candidacy. Transfer students must have completed at least 24 credits at Baruch. The committee will recommend candidates to be selected by the dean of students and the dean of the Zicklin School of Business.

The Morris Robinson Prize in Business
One cash award of $500 is offered to a graduating senior who has a strong academic record and financial need, who demonstrates entrepreneurial spirit, and who plans to enter the workforce after graduation. Preference is given to naturalized citizens or citizenship-seeking immigrants.

Julius Rosenthal Memorial Fund Scholarship
Eight annual tuition scholarships of $500 are awarded for outstanding academic achievement.

Senior Class Endowment Fund Award
One cash award of $300 is given to a graduating senior on the basis of academic excellence.

Louis Shevlan Scholarship
One $500 tuition award is given to an outstanding junior enrolled for the senior year. The award is given to an accounting major on the basis of academic merit and financial need.

Solon E. Summerfield Scholarships
Seven $600 tuition scholarships are awarded to Baruch students who have demonstrated academic excellence.

Robert C. Weaver Incentive Scholarships
Two scholarships of $1,000 are granted to outstanding graduating seniors who plan to enter government service for study in a graduate program.

Irving Weinstein Trust Fund Scholarships
Eight scholarships of $600 are granted to worthy undergraduate and/or graduate students majoring in accountancy, taxation, or business administration.

Mildred and George Weissman Scholarships
Five scholarships paying in-state tuition will be awarded to entering full-time transfer students majoring in an arts and sciences field and demonstrating academic achievement and potential based on a combination of GPA (3.5 or higher), the letter of recommendation, school or community service, a personal statement, and an interview. Applicants must have completed at least 60 college credits and demonstrate financial need. Renewal criteria include participation in College-wide Honors Program activities.

Samuel and Irving Weinstein Scholarship Fund
One scholarship of $600 is awarded to a needy and worthy undergraduate or graduate student in accountancy or taxation.
ADMISSION

Applications for admission and information on procedures and deadlines are available from the Office of Undergraduate Admissions. Undergraduate admission criteria are subject to change.

Applications and supporting materials should be sent to the University Application Processing Center (UAPC) at the address listed on the application. Students must list all institutions attended, as requested on the appropriate application, and arrange to have official transcripts sent to the UAPC. All institutions must be included, whether or not it is expected that credit will be awarded. Failure to do so will subject a student to disciplinary action and review of the admission decision. Transfer credits will be denied for courses completed at institutions not listed on the application for admission.

FRESHMEN

Students who never attended college should complete a CUNY Freshman Application for Admission indicating Baruch College as first choice. The application requires a $40 application fee and an official high school transcript (and, if appropriate, GED scores).

All new first-time freshmen admitted to a degree program are required to pass the University Proficiency Examination to demonstrate the skills proficiency necessary to graduate from associate degree programs, transfer into a senior college, and advance from the lower division to the upper division of a senior college. For information concerning the examination, students may contact the Office of Skills Assessment located at 111 East 18th Street, Room 1007, telephone: (212) 802-2230.

Freshman applicants will be screened initially to select those with a minimum of 3 units in English, 3 units in mathematics, 2 units of lab science, and a minimum of 14 academic units with an 80 GPA in academic subjects. Students who meet these criteria will be admitted based on their overall high school performance and their SAT scores. Alternately, the College will admit students with minimum SAT scores of R1100. Exceptions may be made for students whose education took place outside of the United States who do not have comparable documentation of competence in English. Applicants from countries in which English is not the primary language who hold a non-immigrant visa are required to sit for the TOEFL and score at least 600 to be considered for admission.

Students with a GED score of at least 300 will be considered, provided that they have satisfactorily completed the required high school units of English and math.

Baruch College does not offer pre-college-level courses. Students with academic deficiencies in English and mathematics have opportunities through special programs to prepare themselves for Baruch's college-level courses. Individuals who are required to enroll in pre-college course work will not be able to register for any class at Baruch College.

The best preparation for success at Baruch College is a full program of college-preparatory courses in high school completed with high grades. The College strongly recommends, as a minimum, completion of 4 years of English, 4 years of social studies, 3 years of mathematics, 2 years of foreign language, 2 years of lab sciences, and 1 year of performing or visual arts. Mathematics courses are especially important for Baruch's degree programs, and elementary algebra and geometry should be completed prior to enrollment. For students interested in majoring in business, math, or science, 4 units of math, including trigonometry and pre-calculus, are recommended.

Baruch gives credit for Advanced Placement (AP) examinations with appropriate grades within certain disciplines and for work completed in recognized prefreshman programs. The total number of credits awarded will not exceed 16.

SEEK FRESHMEN

The SEEK (Search for Education, Elevation, and Knowledge) Program provides economically and educationally disadvantaged students with academic services and a stipend to help meet educational costs. Students applying for SEEK admission must complete the appropriate portion of the CUNY Freshman Application. Students who meet financial guidelines and show strong motivation for a college education are considered for this program.

TRANSFER STUDENTS

Students who have attended a college or other post-secondary institution should file a CUNY Transfer Application for Admission. The application requires a $50 fee and official transcripts from all institutions attended, including high school; those currently attend-
Applicants from countries in which English is not the primary language who hold a non-immigrant visa are required to sit for the TOEFL and score at least 600 to be considered for admission.

To be considered, students must have a minimum grade point average (GPA) based on courses taken at previous institutions:

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<thead>
<tr>
<th>Credits Completed</th>
<th>Minimum GPA</th>
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<td>24 to 59.9</td>
<td>2.5</td>
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<td>60 or more</td>
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Transfer students with fewer than 24 credits must have a minimum cumulative GPA of 2.5 and an acceptable academic high school average and course of study as outlined above.

All transfer students seeking admission to baccalaureate degree programs are required to pass the University Proficiency Examination. For information concerning the examination, students may contact the Office of Skills Assessment located at 111 East 18th Street, Room 1007, telephone: (212) 802-2230. Individuals who are required to enroll in pre-college course work will not be able to register for any class at Baruch College.

Transfer Credits

Credits earned at another college and transferred to Baruch are evaluated by the Office of the Registrar. Credit is given only for courses taken at institutions that are accredited by one of the regional accrediting commissions.

The maximum number of credits that may be transferred from a four-year institution toward the Bachelor of Arts (BA) and the Bachelor of Science (BS) is 90. The maximum number of credits that may be transferred toward the Bachelor of Business Administration (BBA) degree is 93. The maximum number of credits that may be transferred from a two-year institution is 70.

Transfer credit will only be granted from institutions listed on the student's admission application. Failure to list all postsecondary institutions attended will subject a student to disciplinary action and a review of the admission decision.

Credits from an accredited non-CUNY college may be accepted if a grade of at least C was obtained. Credits earned with any passing grade from another unit of CUNY may be transferred to Baruch.

A student may receive credit for a course or its equivalent only once.

During scheduled preregistration advisement, transfer students receive a preliminary evaluation from the Office of the Registrar that shows whether a course taken at another college is equivalent to any Baruch course.

SPECIAL PROCEDURES FOR INTERNATIONAL STUDENTS

The deadline for international applicants to submit a completed application and official transcripts is April 1 for fall admission and November 1 for spring admission. International students are entitled to all services available to Baruch students, and the International Student Service Center has been established to assist them in procedures specific to their situations. This office, which coordinates administrative services and immigration and visa matters, is located in Room 1709, 360 Park Avenue South (mailing address: International Student Service Center, Baruch College, 17 Lexington Avenue, Box F-1709, New York, NY 10010).

SECOND-BACCALAUREATE-DEGREE STUDENTS

Students already in possession of a bachelor's degree may not gain admission to some high-demand programs and should consider programs of similar content on the graduate level.

A second-degree business student must meet all degree requirements and complete a new specialization and take a minimum of 31 credits at Baruch of which a minimum of 27 credits must be in business courses. Second-degree arts and sciences and public affairs students must meet all degree requirements, complete a new specialization, and take a minimum of 30 credits at Baruch. None of the courses used in the previous major can be used for the second-degree major.

Second-degree students cannot major in accountancy if they have previously taken accounting courses beyond the introductory level.
CUNY BACCALAUREATE DEGREE CANDIDATES

Established in 1971, the CUNY BA/BS Program is a small, university-wide alternate degree program intended for self-directed, academically strong students who have well-formulated academic and career goals. CUNY Baccalaureate students must complete the program’s arts and sciences core and other degree requirements. With guidance from a full-time CUNY faculty member who agrees to serve as a mentor, each student designs an individualized area of specialization.

Although students in the program are matriculated at one CUNY college, they are free to pursue their studies and take courses at any of the other CUNY colleges. To be eligible, students must have a clear academic goal and must have completed at least 15 college credits with a GPA of 2.5 or higher. The CUNY BA and BS degrees are fully accredited and are awarded by the City University rather than by an individual college. The program operates under the auspices of the CUNY Graduate School and University Center. Further information may be obtained from the CUNY BA/BS Program office at 365 Fifth Avenue, New York, NY 10016-4309 (telephone: [212] 817-8220).

NONDEGREE STUDENTS

The status of nondegree student is available at Baruch College for persons interested in enrolling in certain courses for self-enhancement or employment advancement. Nondegree students do not work toward a degree and are limited to a part-time program of study on a space-available basis.

Nondegree students are required to meet the same scholastic standards, adhere to course prerequisites and corequisites, and meet the same attendance requirements as degree candidates. However, nondegree students who do not wish to meet attendance or scholastic requirements may, upon application to the Registrar’s Office (by November 30 for the fall semester, by April 30 for the spring semester, or by the third week of classes in the summer session), be assigned the grade AUD provided that they have not already been assigned the grade of WU or WF.

Applications for new nondegree status may be obtained in person from the Office of the Registrar, Room 850, 151 East 25th Street, or by writing to the Office of the Registrar, 17 Lexington Avenue, Box H-0850, New York, NY 10010.

Nondegree students must submit proof of high school graduation and transcripts of all prior college course work, if any. There is a $40 application fee payable at registration. Students who have been dismissed from Baruch College or any other institution or who did not leave in good academic standing may not register as nondegree students.

There are four distinct categories of nondegree students:

Undergraduate nondegree students are those who have not earned a baccalaureate degree and wish to take arts and sciences, education, and public affairs courses at Baruch. These students may only register for courses for which they have the prerequisites.

Postbaccalaureate students are those who have earned a baccalaureate degree and wish to take open sections of arts and sciences, education, and public affairs courses. Written permission from the Zicklin Undergraduate Office is required to register for open sections of business courses.

Teachers on sabbatical should meet with an advisor in the Center for Advisement and Orientation prior to registration. They may register for any open section of education or arts and sciences courses. Written permission from the Center for Advisement and Orientation is required to register for open sections of business courses. Teachers on sabbatical must file a copy of their leave contracts with the Registrar’s Office at the time they submit their application.

Bona fide New York residents 60 years of age and older are permitted to register for undergraduate courses as nondegree students on a space-available basis for a $65 per semester charge and are exempt from all other fees and charges, except the Comprehensive Fee. Senior citizens may take no more than 6 credits a term on an audit basis only. Senior citizens who wish to take courses for degree credit will be assessed the appropriate tuition charges. Senior citizens must provide proof of eligibility (i.e., Medicaid card, birth certificate, or passport).

CHANGE OF STATUS FROM NONDEGREE TO DEGREE

Students who wish to change their status from nondegree to degree must complete an Application for Degree Status. This may be obtained from the Office of Undergraduate Admissions, in person at Room 720, 151 East 25th Street, or by writing to the Office of Undergraduate Admissions, Baruch College,
ADMISSION

17 Lexington Avenue, Box H-0720, New York, N Y 10010. Consult this office for application deadlines and eligibility criteria.

READMISSION

Students who formerly attended Baruch and wish to be readmitted to the College must complete a readmission application. This may be obtained from the Office of the Registrar, in person at Room 850, 151 East 25th Street, or by writing to the Office of the Registrar, Baruch College, 17 Lexington Avenue, Box H-0850, New York, N Y 10010. There is a $10 application fee. Consult this office for application deadlines. Students who were dismissed for academic reasons must apply for reinstatement with the appropriate Committee on Academic Standing. Students who attended other colleges or universities after leaving Baruch should file a readmission application prior to returning to Baruch rather than a transfer application.

New students who withdraw from the College during the first three weeks of the semester and wish to enroll for a subsequent semester must file a new application for admission. Consult the Office of Undergraduate Admissions for the appropriate application forms and application deadlines, in person at Room 720, 151 East 25th Street, or by writing to the Office of Undergraduate Admissions, Baruch College, 17 Lexington Avenue, Box H-0720, New York, N Y 10010.

COLLEGE PREPARATORY INITIATIVE (CPI)

All students entering CUNY must meet minimum standards with regard to academic preparation; these standards are called the College Preparatory Initiative (CPI).

Students entering a senior college in the 2000-2001 academic year are expected to have 16 CPI units of high school work in academic courses, including 4 units of English, 3 units of mathematics, 2 units of laboratory science, 4 units of social science, 1 unit in fine arts, and 2 units in a foreign language.

High school students should consult with guidance counselors to ascertain which courses are considered to be academic within the English, science, mathematics, social science, foreign language, and fine and performing arts curricula.

All entrants will be informed of the preparatory units that have been recognized as a result of high school preparation. GED students will receive units in English and mathematics based on their test scores. Students who have not completed the academic unit expectations prior to enrolling in the university will be required to demonstrate skills and knowledge in the discipline areas in which they lack preparation. In most cases, this will be accomplished by taking a designated college course. See the chart on the following page.
## College Preparatory Initiative: Minimum Unit Distribution

<table>
<thead>
<tr>
<th>Unit Expectation</th>
<th>Science</th>
<th>Math</th>
<th>English</th>
<th>Social Science</th>
<th>Fine Arts</th>
<th>Foreign Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>4</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

Students who have not fulfilled CPI requirements prior to enrolling can do so by completing base curriculum courses:

<table>
<thead>
<tr>
<th>Degree</th>
<th>English (4 CPI Units)</th>
<th>Math (3 CPI Units)</th>
<th>Laboratory Science (2 CPI Units)</th>
<th>Social Science (4 CPI Units)</th>
<th>Fine Arts (1 CPI Unit)</th>
<th>Foreign Language (2 CPI Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBA</td>
<td>ENG 2100, 2150</td>
<td>MTH 2001 or equivalent</td>
<td>2 courses from among: BIO 1003, 1005, ENV 1020, CHM 1000, 2003, PHY 1003, 2003</td>
<td>4 courses from among those in the BBA base curriculum: ECO, PSY, HIS, SOC, POL, PUB</td>
<td>1 course from the BBA base curriculum in: ART, MSC, or THE</td>
<td>2-semester sequence in one language</td>
</tr>
<tr>
<td></td>
<td>ENG/LTT 2800 or 2850</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COM 1010</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(formerly SPE 1010)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BA</td>
<td>ENG 2100, 2150</td>
<td>one MTH course at the 2000 level</td>
<td>2 courses from among: BIO 1003, 1005, ENV 1020, CHM 1000, 2003, PHY 1003, 2003</td>
<td>4 courses from among those in the BA base curriculum: ECO, PSY, HIS, SOC, POL, ANT</td>
<td>1 course from the BA base curriculum in: ART, MSC, or THE</td>
<td>2-semester sequence in one language</td>
</tr>
<tr>
<td></td>
<td>ENG/LTT 2800 or 2850</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COM 1010 or 1012</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(formerly SPE 1010, 1012)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BS</td>
<td>ENG 2100, 2150</td>
<td>one MTH course at the 2000 level</td>
<td>2 courses from among: BIO 1003, 1005, ENV 1020, CHM 1000, 2003, PHY 1003, 2003</td>
<td>4 courses from among: ECO, PSY, HIS, SOC, POL, ANT</td>
<td>1 course from the base curriculum in: ART, MSC, or THE</td>
<td>2-semester sequence in one language</td>
</tr>
<tr>
<td></td>
<td>ENG/LTT 2800 or 2850</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COM 1010</td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(formerly SPE 1010)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
POLICIES AND PROCEDURES

Each student is solely responsible for keeping informed of the various academic policies and requirements. A brief summary of some of the College's academic policies is offered here, and additional information is provided throughout this Bulletin. Other sources of detailed information include the fall and spring semester Schedule of Classes, which incorporates a Guide to Academic Policies and Procedures that outlines procedures to be followed.

SCHOLASTIC STANDING

Students are responsible for knowing their own scholastic standing in reference to the published regulations of the College.

ON ENTERING THE COLLEGE: SKILLS ASSESSMENT TESTING PROGRAM

All new students entering City University as first-time freshmen or as transfer students matriculated as of fall 1978 or thereafter are required to take a series of Skills Assessment Tests prior to registration. The purpose of these examinations is to determine that students meet minimum competency levels in the three basic skills areas of writing, reading, and mathematics for new freshmen. Those who fail initially to meet these standards may be offered appropriate supplemental instruction to assist them in achieving the required level of skills. Students who fail to achieve the minimal standards by the end of the program will be referred to a community college for courses that will enable them to meet the standards.

The writing and reading Skills Assessment Tests also serve as placement examinations. The results are used to determine the correct English composition sequence, if needed. The algebra portion of the mathematics Skills Assessment also serves as a placement examination in mathematics for new freshmen and transfers in conjunction with performance on the advanced portion of the examination, which covers topics in intermediate algebra, trigonometry, and precalculus.

Students who have a score of at least 480 on the verbal portion of the SAT, 20 or above on the ACT, or 75 or above on the English Regents Examination satisfy the CUNY Basic Skills requirement in reading and writing. Those students who have a score of at least 480 on the mathematics portion of the SAT, 20 or above on the ACT, or 75 or above on the new Mathematics A Regents Examination or the Sequential II or Sequential III Examination satisfy the CUNY Basic Skills requirement in mathematics. (However, students must still take a Mathematics Test for Placement Purposes.)

A Skills Assessment brochure may be obtained at the 111 East 18th Street building, Room 1007.

Supplemental Instruction and Its Requirements

Students who have failed an ESL course once will be placed on remedial probation for the following semester. While on remedial probation, a student will be restricted to two courses, including the ESL course. Students who fail to pass the ESL course after two attempts will be dismissed from the College.

Students who have been dismissed from the College for failure to pass an ESL course after two tries will be encouraged to register at a CUNY community college to complete their ESL program. Before students who are dismissed for their failure to pass their ESL course may return to Baruch College, they must present a transcript showing that they have passed all three CUNY Basic Skills Assessment Tests and that they are eligible for credit-bearing mathematics courses.

REENTERING STUDENTS

Students not in continuous attendance are subject to any new curriculum requirements in effect at the date of reentry.

UNDERSTANDING YOUR FINAL GRADES AND TRANSCRIPT

The following tables list the grades that are used at Baruch College and show how they are to be calculated to determine the grade point average (GPA), or index. An explanation of how to compute your GPA follows in the next subsection.
### LETTER GRADES AND GRADE POINT EQUIVALENTS

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade Point Equivalent</th>
<th>Percentage Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
<td>93.0-100.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
<td>90.0-92.9</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
<td>87.1-89.9</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
<td>83.0-87.0</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
<td>80.0-82.9</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
<td>77.1-79.9</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
<td>73.0-77.0</td>
</tr>
<tr>
<td>C-</td>
<td>1.7</td>
<td>70.0-72.9</td>
</tr>
<tr>
<td>D+</td>
<td>1.3</td>
<td>67.1-69.9</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
<td>60.0-67.0</td>
</tr>
<tr>
<td>F</td>
<td>0.0</td>
<td>below 60.0</td>
</tr>
</tbody>
</table>

**Explanation**

- **Excellent (A, A-):** Paves the way to the Dean's List and Honors.
- **Very good (B+, B, B-):** Average (C+, C).
- **Poor (C-, D+, D):** Merely passing. Enough of these and you can be debarred.
- **Failure (F):** See the policy on the repetition of failing grades.

### ADDITIONAL GRADES

The following grades are also used on the transcript under special circumstances. A definition of each of these grades appears below.

- **ABS** Given only when the student has been absent from the final and has earned an average term grade of 50 percent or better for work already completed. The privilege of taking a make-up final can be granted only if the student presents a satisfactory reason for his or her absence to the Center for Advisement and Orientation by November 1 or April 1 of the subsequent term. Must be resolved by the end of the final examination period of the subsequent semester, or it becomes a grade of FAB, the equivalent of F.

- **INC** Given only when the student has earned an average term grade of 50 percent or better for work already completed, but the term's work is incomplete and the instructor agrees that the reason for the lateness is valid. Completed assignments must be handed in to the instructor so that the grade can be resolved by the end of the final examination period of the subsequent semester, or it becomes a grade of FIN, the equivalent of F.

- **P** Only allowed to students in the Weismann School of Arts and Sciences. Read Pass/Fail option in the Undergraduate Guide to Academic Policies and Procedures and follow the proper procedure. His grade is also used when you complete an ESL course. The P grade is not included in GPA calculation.

- **Pen** May be given when the student has been doing satisfactory work during the term but fails his or her final examination. The student is allowed to take a re-examination. No matter how high the test grade may be, the student can earn no more than a D as a final grade.

- **W** Withdrawal provided a WU grade has not been previously submitted by instructor. Can only be given by Registrar's Office or appropriate Committee on Academic Standing. (See Withdrawal, pages 51-52, for deadlines and restrictions.) The W is not designed to keep a student from failing a course. The W is for students who discover that the course is not what they want. Students should not wait until an examination is given to determine if they wish to continue. As soon as they know they are not interested in continuing, they should drop the course. Remember that if the instructor gives a WU or a WF (failing grades) before the course has been dropped, the instructor's grade is considered the final grade.

- **WA** Administrative withdrawal given when a student fails to document compliance with New York State Public Health Law 2165 regarding measles, mumps, and rubella within 30 days of registration (45 days for international students). His grade does not carry academic penalty.

- **WF** Dropped by instructor for poor scholarship after the tenth week of the term. Counts as an F. May not be used if the student has taken the final examination.
Policies and Procedures

WU Dropped by instructor at any time. Must be given to freshmen and sophomores for absence in excess of twice the number of weekly hours the class meets and may be given to juniors or seniors. A WU given prior to a student applying for a W takes precedence and counts as an F. May not be used if the student has taken the final examination.

R Course must be repeated until minimum proficiency is attained. Given in noncredit ESL courses.

Aud Only for nondegree students (an auditor or listener in the class). No credit granted.

Cr Credit earned (transfer credits, business experience, military service, or exemption credit). Grades in these courses are not included in computation of scholastic index or in computing class standing. These grades are included to determine eligibility for graduation honors.

Y An intermediate grade assigned after the first of a two-semester, or the first two of a three-semester, Honors sequence to signify work in progress. (Honors courses are numbered 6001, 6002, and 6003.) The Y grade is not included in calculating the grade point average. Each Y grade is replaced by an appropriate letter grade when the sequence has been completed.

Z No grade submitted by instructor.

Scholastic Performance Requirements

Class Attendance
All students are required to attend every session of their courses. If a freshman or sophomore is absent in excess of twice the number of class sessions per week, the instructor must give the student a WU grade, which counts as an F. The instructor may give a junior or senior a WU grade (the equivalent of an F) for excessive absences. The WU grade may be given by the instructor at any time.

If a student does not meet scholastic standards, the instructor may give a WF (the equivalent of an F) at any time after the tenth week of the semester. Instructors have the right to weigh class participation in determining grades.

Policy on Religious Holidays
No person shall be expelled from or be refused admission as a student at Baruch College for the reason of inability to attend classes because of religious beliefs or to participate in any examination, study, or work requirements on a particular day or days.

Any Baruch student who is unable, because of 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.

It shall be the responsibility of the faculty and of the administrative officials of the College to make available to all students who are absent from school because of religious beliefs an equivalent opportunity to make up any examination, study, or work requirements that they 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 these students such equivalent opportunity.

If classes, examinations, study, or work requirements are held on Friday after 4 pm or on Saturday, similar or makeup classes, examinations, study, or work requirements shall be made available on other days, where it is possible and practicable to do so. No special fees shall be charged to students for these classes, examinations, study, or work requirements held on other days.

In effectuating the provisions of this section, it shall be the duty of the faculty and of the administrative officials of the College to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any students because of availing themselves of the provisions of this section.

Students who are 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 New York County for the enforcement of their rights under this section.

Maintaining an Acceptable Grade Point Average
The cumulative grade point average (GPA) is the numerical equivalent of a letter grade (A, B, C, etc.). In order to meet the College's scholarship requirements, a student must achieve a stipulated GPA.
according to the table below. The GPA is also used to determine scholarship eligibility. The GPA is indicated on the student transcript sent at the end of the spring semester, but it is the student's responsibility to keep track of his or her GPA. Students may verify their grades and GPA by accessing their transcript through the Baruch College home page on the Internet.

### Credits Completed | Minimum Acceptable GPA
---|---
0–12 | 1.5
13–24 | 1.75
25 or more | 2.0

### Computing the Grade Point Average
Grade points (GPs) are computed by multiplying the credits attempted by the grade point equivalent. The grade point average is then computed by dividing the total GPs by the total credits attempted. Below is an example of computing a GPA on a five-course, 16-credit semester program load.

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Credits</th>
<th>GPE</th>
<th>GP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2001</td>
<td>F</td>
<td>3.0</td>
<td>x 0.0 = 0.0</td>
<td></td>
</tr>
<tr>
<td>BIO 1003</td>
<td>D</td>
<td>4.0</td>
<td>x 1.0 = 4.0</td>
<td></td>
</tr>
<tr>
<td>HIS 1001</td>
<td>B-</td>
<td>3.0</td>
<td>x 2.7 = 8.1</td>
<td></td>
</tr>
<tr>
<td>COM 1010</td>
<td>C+</td>
<td>3.0</td>
<td>x 2.3 = 6.9</td>
<td></td>
</tr>
<tr>
<td>ENG 2100</td>
<td>A</td>
<td>3.0</td>
<td>x 4.0 = 12.0</td>
<td></td>
</tr>
</tbody>
</table>

**TOTALS**
- Total Credits: 16.0
- Total Grade Points: 31.0

Grade point average: $\frac{31.0}{16.0} = 1.9$ Grade Point Average (GPA)

### Changing a Grade / Extra Credit
Once a grade has been submitted, students may not do extra work to improve that grade.

### Scholastic Honors: The Dean's Lists
The College recognizes academic excellence with a Dean's List. To be included on the Dean's List, a full-time matriculated student must maintain an average of at least 3.5 in all subjects in a program of at least 12 credits per semester for two consecutive semesters of attendance (fall and spring of the same academic year, or spring and fall of two consecutive academic years, not including overlapping semesters). To be included on the Dean's List, a part-time matriculated student must maintain an average of at least 3.5 in all subjects in a program of at least 24 credits taken in a maximum of four consecutive semesters (not including overlapping semesters). P grades and credits are not included in the calculation.

### Repeating Courses
Students may not repeat courses for which credit has already been earned, either at Baruch College or in transfer from another college. Students who register for a course where credit has previously been earned will be dropped from the course.

### Your GPA and Credits Earned at Another College
Grades never transfer from one institution to another, including other units of CUNY; only courses and credits transfer from one institution to another.

Grades received for work completed at another college are only computed in a student's index in determination of graduation honors; these grades are calculated according to Baruch's Academic Policies.

### Academic Probation
Students will be placed on GPA probation at the end of the spring semester if their cumulative GPA falls below the minimum level indicated above. Students will have one full academic year (fall and spring semesters) in which to raise their cumulative GPA. Failure to maintain a GPA of better than C (2.0) during the academic year will result in academic dismissal.

While on academic probation, a student will be restricted to no more than four courses (13 equated credits) each semester.

The following is a list of violations of probation:

- Grades, in any course, of FIN, FAB, FPN, UW, WF, or F that have not been removed from the cumulative GPA by the repetition of the course with a grade of C or better
- Holding office in student government or on publications, sitting on College committees, or engaging in varsity sports (club activities should also be limited)

Violations of GPA probation will result in automatic dismissal at the end of the spring semester. Registration materials for subsequent semesters will be withheld. Students who are dismissed must remain separated from the College for a minimum period of one semester. The deadline for submitting appeals to the appropriate committee on academic standing for reinstatement for the fall semester is April 1; for the spring semester, November 1. Students must also file a reentry application with the Office of the Registrar.
All applications for reinstatement should be submitted to the appropriate committee on academic standing based on the student's official major. Each application should include documentation that supports the student's appeal for reinstatement. It is recommended that students meet with an advisor in the **Center for Advisement and Orientation** prior to filing the appeal for reinstatement.

Be advised that all recipients of financial assistance must be making satisfactory pursuit and progress toward a degree. There are different formulas used to make this determination, one for federal aid programs and one for TAP. The GPA requirements for financial assistance differ from the College's scholarship requirements. Please consult the Financial Aid Office for Satisfactory Academic Progress requirements for state and federal financial aid programs.

### Repeating Failed Courses

Undergraduate students may replace a maximum of 16 credits of failing grades if the same courses are repeated with a minimum grade of C. The cumulative GPA will be recomputed to reflect only the passing grade; the semester GPA will not be changed. The following points should be noted:

- A maximum of 16 credits of failing grades (F, FIN, FAB, FPN, WU, or WF) may be deleted from the calculation of the cumulative GPA during an undergraduate's enrollment in CUNY. Whether students remain at a single college or transfer from one CUNY college to another, no more than 16 credits of failing grades can be replaced in the calculation of the cumulative GPA. Should the 16-credit limit be reached at a college other than Baruch, a student will not be permitted to replace failing credits at Baruch;
- The course(s) used to replace failing grades must have been taken in the fall 1990 semester or later;
- If a course for which a student wants the failing grade to be replaced by a grade of C or better was taken prior to September 1, 1984, the student must receive the approval of the appropriate committee on academic standing;
- For a grade of C or better to replace a grade of F in the calculation of the cumulative GPA, the failing grade cannot have been received at another college. The repetition of the course must take place at Baruch; it may not be taken on permit to another institution;
- A failing grade may not be partially replaced. If a student has replaced 14 credits of failing grades and subsequently receives a grade of C or better in another 3-credit course that was previously failed, the failing grade cannot be replaced;
- If a student has received more than one failing grade for the same course and subsequently earns a grade of C or better in the course, the failing grades will be deleted from the calculation of the cumulative GPA, subject to the 16-credit limit;
- If a student fails a course that was taken on a pass/fail basis and subsequently retakes the course, a grade of C or better must be earned in order for the failing grade to be replaced;
- If the course number or title of a course was changed in the period between the receipt of the failing grade and the repetition of the course but the content remained the same, the failing grade will be replaced if a grade of C or better was received in the repeated course;
- If the content of the course was changed in the period between the receipt of the failing grade and the repetition of the course, or when a student has been allowed to substitute one course for another, the declaration of course equivalency for the purpose of deleting the failing grade from the calculation of the cumulative GPA will be at the discretion of the appropriate committee on academic standing;
- The cumulative GPA calculated on the basis of this policy is to be used for purposes of retention and graduation from the College and the admission to and continuance in a major or specialization. It will not be used to calculate graduation honors, the Dean's List, or departmental honors at graduation.

Any student who does not want a repeated course to replace a previously recorded failing grade should notify the registrar so that the replacement does not take place. This request may be made at any time after the second enrollment, provided the student is enrolled in the College.

### Withdrawal

Courses dropped during the first three weeks of classes of the fall or spring semester, or during the first two weeks of summer session, do not appear on the student's transcript. New students who drop all their courses (withdraw from the College) during the first three weeks of the semester must apply again for admission prior to future registrations. Consult the Office of Undergraduate Admissions. Other students who withdraw from the College during the first three weeks must apply for reentry.

Students may withdraw from the College during the first ten weeks of the semester. After the third week, however, they will receive W grades. Except in extraordinary circumstances, a student may not withdraw from a course after the tenth week.
The following courses may not be dropped without approval of the Center for Advisement and Orientation:
- ENG 0132 (all students)
- ENG 2100 and 2150 (BA students only)

Students who have received permission to carry a credit overload may not drop any course.

Students who have been granted permission to take business courses at the 3000 level together with the remaining required courses needed to achieve Junior Status may not drop the required courses without dropping the 3000-level business courses.

No withdrawal from a course is official until the student has personally submitted the appropriate application to the Registrar's Office and it has been accepted and processed.

Once students have officially dropped a course they may not attend or audit the course.

The Committees on Academic Standing
Each school has a committee on academic standing. These committees adjudicate students' appeals in academic matters. Each committee is composed of faculty, students, and administrators. Information and appeal forms can be obtained in the Center for Advisement and Orientation and on the Web. These are some of the appeals that are handled by the committee:
- Request for credit overload for any term or session
- Request for W in a course or total resignation after the deadline (tenth week of the term)
- Request for reinstatement if dismissed
- Curricular adjustments or waivers of academic rules
- Change of grade that is initiated by instructor

All requests should be documented with supporting evidence: medical notes, military papers, etc.

The filing of an appeal does not guarantee a favorable decision; the committee weighs all the information presented by the student and arrives at a conclusion based upon the application of College rules and the appropriateness of the request.

The student is informed in writing of the committee's decision. Students do not appear before the committee.

Registration
Students are assigned registration priority according to their level (see following page), which is determined by the number of credits they have satisfactorily completed. Students register according to the procedures established by the Registrar's Office for the announced registration period.

Matriculated students in good academic standing and who have no impediment to register are automatically sent registration materials for subsequent semesters.

Universal Immunization Requirement for First-Time Students
New York State law requires all college students born on January 1, 1957, or after who are registering for credit-bearing courses to submit records of immunization and/or documentation from their personal physician stating the date each communicable disease was diagnosed. All documentation must be submitted to the Medical Records Office prior to a student being permitted to register for classes. The New York City Department of Health provides immunization free of charge at clinics in each borough. Students who attended high school in the United States in 1980 or later need to document only a second measles immunization shot. Proof of high school attendance will satisfy the requirement for one measles immunization shot as well as immunization against mumps and rubella. For additional information, students should contact the Medical Records Office or Student Development and Counseling.

All new students must provide proof of immunization prior to registration. Students from out of state and international students may be permitted to register for courses provided they have documented at least one measles, mumps, and rubella vaccination and an appointment for the second measles shot. Students who are given provisional approval to register pending the second measles shot must provide proof of full immunization within 30 days of the beginning of the semester (45 days for international students). Students who fail to provide proof of full immunization by the deadline stated will be assigned a grade of WA, Administrative Withdrawal. They will not be entitled to a refund of tuition.
SPECIAL CIRCUMSTANCES

• Students who withdraw from the College during their first semester and who receive a refund of tuition must file a new application for admission with the Office of Undergraduate Admissions prior to the semester in which they wish to begin their studies at Baruch.

• Students who withdraw from the College after having completed one or more semesters at Baruch and who are in good academic standing must file a reentry application in the Registrar's Office prior to the semester for which they wish to resume their studies. Applications for reentry must be filed by November 15 for the spring semester and May 15 for the fall semester.

• Students who have been dismissed from the College and who seek reentry must file an application for reinstatement to the appropriate committee on academic standing as well as a reentry application with the Registrar's Office. Applications for reinstatement must be filed by November 1 for the spring semester and April 1 for the fall semester.

• Applications for reinstatement must include documentation to support the student's reason for poor scholarship. Students who are seeking reinstatement should consider meeting with a counselor in the Center for Advisement and Orientation before submitting their application.

• Students who withdraw from the College with unresolved INC, ABS, or PEN grades must review their academic standing with the Center for Advisement and Orientation before filing for reentry.

PROGRAM LOAD

A student's total program load in either the fall or spring semester may not exceed 18 equated credits.

A student's total program in each summer session may not exceed 6 equated credits.

A student with a cumulative index warranting such consideration may apply for permission to take a maximum of 21 credits in the fall or spring semesters and 9 credits in each summer session. Permission must be obtained prior to the registration period from the Center for Advisement and Orientation. (Note: Students will be assessed the CUNY Accelerated Study Fee for credits in excess of 18 in the fall and spring semesters.)

CHOOSING CLASSES

Undergraduate Matriculated Students: Level Defined by Credits

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Senior</td>
</tr>
<tr>
<td>*Lower Senior</td>
</tr>
<tr>
<td>Upper Junior</td>
</tr>
<tr>
<td>Lower Junior</td>
</tr>
<tr>
<td>Upper Sophomore</td>
</tr>
<tr>
<td>Lower Sophomore</td>
</tr>
<tr>
<td>Upper Freshman</td>
</tr>
<tr>
<td>Lower Freshman</td>
</tr>
</tbody>
</table>

*Students in the Elementary and Early Childhood Program are classified as lower seniors when they have completed 104 credits.

The Course Numbering System

In order to understand the sequence of courses in an academic program, a student must understand the course numbering system. Higher-level courses are not available until the student has completed a specified number of credits, specific courses, and/or received permission from the department.

The College uses a four-digit numbering system in which the first digit indicates the level of the course. Numbers in parentheses are old course numbers. Students must note new and old course numbers to make sure that a course is not repeated.

Students should note the following explanation:

<table>
<thead>
<tr>
<th>Number</th>
<th>Courses</th>
</tr>
</thead>
</table>
| 0000–0999 | Noncredit courses
No prerequisite. |
| 1000–1999 | Basic courses without prerequisite
No prerequisite. |
| 2000–2999 | Lowest-level courses that need some prerequisite
Departmental permission or previous educational experience. |
| 3000–3999 | Intermediate courses
Specified courses numbered 1000–2999 or departmental permission. |
| 4000–4999 | Advanced-level course: presupposes extensive familiarity with area
Specified courses numbered 3000–3999 or departmental permission. |
| 5000–5999 | Senior-level, senior seminars, training programs, or advanced independent study
Specified courses numbered 4000–4999 or departmental permission. |
| 6001–6999 | Honors
Departmental permission. |
Policies and Procedures

Note: The numbers 7000–7999 are used on transfer evaluations for recording purposes only. Courses listed on transfer evaluations with numbers of 7000–7999 are not applicable to the minor alternative unless the evaluation specifically indicates that the course was at the intermediate or advanced level (equivalent to Baruch courses numbered 3000 or above).

Special Registration Requirements and Permissions

Junior-Level Business Courses
Successful completion of the CUNY Basic Skills Requirement is the minimum; additional requirements are dependent on the student's degree objective.

Bachelor of Business Administration: Completion of 55 credits for full-time and 61 credits for part-time students and completion of ACC 2101 (1101); BUS 1000; CIS 1357 or 2200; ECO 1001 and 1002; ENG 2100 and 2150; LAW 1101; MTH 2301/2001 and 2006, or 2000 and 2007, or 2010; STA 2000; and (effective September 2001) COM 1010 (SPE 1010).

Bachelor of Arts: Completion of all Group IV (mathematics), Group V (English composition, library/media/computer, and speech), and Group VI (social/behavioral sciences) requirements and an approved specialization on file with the Center for Advisement and Orientation.

Bachelor of Science: Completion of ENG 2100, ENG 2150, one math course at the 2000 level or above, STA 2100 or STA 2000, ECO 1001, COM 1010 (SPE 1010), and two courses in the social sciences.

CUNY Baccalaureate Students: Students in the CUNY Baccalaureate Program must be formally admitted to the program (Baruch major code 610). New CUNY Baccalaureate students will not be eligible for junior-level business courses unless they have an approved mentor and have received permission from the mentor to take specific junior-level business courses. Continuing CUNY Baccalaureate students must present an updated copy of their transcripts and permission slips signed by their mentors that indicate the specific junior-level courses for which permission has been granted. CUNY Baccalaureate students must meet all course prerequisites as stated in the Schedule of Classes.

Note: Sophomores who meet these requirements, are registered as full-time students, and have completed at least 55 credits may take junior-level business courses.

Undergraduates who meet these requirements need to apply for “Junior Status”; application forms are available at the information counter of the Registrar’s Office. Applications for Junior Status must be submitted by November 15 for the spring semester, April 15 for the summer session, and June 15 for the fall semester.

Requirements for Education 4000-Level Methods Courses
The following criteria must be met by all students in the BA in Elementary and Early Childhood Education* program to be eligible to enter Education 4000-level methods of teaching courses:

- Successful completion of the CUNY Basic Skills Requirement
- Successful completion of a minimum of 55 credits for full-time students, or 61 credits for part-time students
- Successful completion of ENG 2100 (or equivalent) and 2150
- Successful completion of MTH 2160 (or equivalent) and MTH 2202
- Successful completion of the following lower-division required courses:
  - EDU 1101
  - EDU 3001
  - EDU 2001
  - COM 1010 (SPE 1010)
  - One lab science course (4 credits)
  - 6 credits in the student's arts and sciences concentration

Honors and Independent Study Courses
Permission for honors or independent study must be obtained during the preceding term, no later than December 1 for spring and June 15 for fall.

Taking a Course at Another College
A student may not take courses simultaneously at Baruch College and any other educational institution without permission. A student may not take a course at another institution if the course is offered at Baruch, except during summer session. A student may not receive a permit to take all credits at another institution except in summer session. Permits are not issued to entering students.

If a student takes a course at another institution, the combined program load must not exceed a total of 18 equated credits.

*This program is being discontinued. No new students are being admitted. Courses are available only to students who are currently enrolled in this program.
POLICIES AND PROCEDURES

There must be no time overlap when courses are taken at another school simultaneously with courses at Baruch.

No permit can be issued for required composition (ENG 2100 and 2150 or the equivalent) or for required accountancy courses.

A student who is matriculated at Baruch may not receive a permit to take any course at a community college without special permission.

Recipients of an Excellence Award or Baruch Scholarship may not take courses on permit without permission from the scholarship advisor.

**CHOOSING YOUR PROGRAM OF STUDY**

**THE MAJOR**

In selecting a major and the courses in it, as well as the elective courses, students should keep certain concerns in mind. First, a major of a minimum of 24 credits cannot provide mastery of a field; it is actually little more than an introduction to it. Second, recent studies have shown that five years after graduation an appreciable number of students are working in fields other than the one in which they majored. Thus, training should be as broad as possible. In general, it is wise to take most electives in fields other than the major. Third, within the major, the student should select as wide a variety of courses as possible to prepare for a career, not a job.

For instance, arts and sciences students who are interested in the management of the creative arts may take up to 30 credits in business electives or use these electives to provide a common background of knowledge if they plan to continue on to an MBA program. Business students may profitably combine a management major with sufficient elective credits in art, music, or journalism, among other arts and sciences fields. Marketing majors specializing in international marketing can use arts and sciences credits in languages.

Students should consult one of the academic advisors in the **Center for Advisement and Orientation**. The advisor will help students understand what majors are offered and what each leads to and will be able to refer them to the proper individual, agency, or academic department. SEEK students should consult with the SEEK counseling staff in the Office of Student Development and Counseling.

**Majors and Second-Degree Students**

A second-degree business student must meet all degree requirements and complete a new specialization and take a minimum of 31 credits at Baruch, of which a minimum of 27 credits must be in business courses. Second-degree arts and sciences and public affairs students must meet all degree requirements, complete a new specialization, and take a minimum of 30 credits at Baruch. None of the courses in the second major can have been used for the previous major.

Second-degree students may not take the second degree in accountancy if they have previously taken accounting courses beyond the introductory level.

Aptitude and vocational interest tests are given by the Office of Student Development and Counseling. Any students who are in doubt regarding their vocational or academic objective will find it to their advantage to consult this division.

All students must file a major specialization card prior to earning 78 credits or during the semester in which they will earn 78 credits. All students must consult individually with the department advisor for the major they wish to follow. Arts and sciences majors and BS majors must first get the department advisor's signature on the major specialization card after the approved courses are listed on it; the Center for Advisement and Orientation then approves the major specialization card. BBA students must file a major declaration with the Center for Advisement and Orientation after consulting with the appropriate department.

Each student should keep a duplicate of the major specialization card or the major declaration form as approved. The courses listed on the approved card must be completed before a student may graduate. For students who wish to deviate from this list of courses or change a major, an amended card, approved by the major department and the Center for Advisement and Orientation, must be filed during the semester in which the change is made.

Sixty percent of the credits in the major field must be completed at Baruch College. A transfer student must meet all degree requirements and take a minimum of 30 credits at Baruch for the BA or BS degree and 31 credits for the BBA degree.
**THE MINOR**

As part of the requirements of a baccalaureate degree, all business students must include either an official 9- to 12-credit minor or take 12 credits outside of their major concentration at the 3000 level or above. (The latter is called the minor alternative.) Arts and sciences students have the option of completing an official 12-credit minor (of which 60 percent must be taken at Baruch) or completing 12 credits at the 3000 level or above.

The minor-concentration programs at Baruch College are designed to provide students with a working background in a field other than the major specialty. The minor can be taken either as a supplementary or complementary course of study. It supplements a major when it offers concentrations that are related to a field of specialty. For example, business majors supplement their studies when they choose to minor in such business-related fields as environmental studies or business mathematics. The minor complements a major when it provides for the cultivation of such widely needed skills as effective writing and speaking.

Students may fulfill the requirement for the minor or the alternative to the minor in any of the three schools of the College as long as they also fulfill the specific requirements for the particular degree.

Students working toward a BBA degree should note that professional courses in any minor may NOT be used to satisfy the arts and sciences requirements for the BBA degree.

Students working toward a BA degree should note that not more than 30 credits toward the degree may be in courses outside the Weissman School of Arts and Sciences.

**CURRICULAR ADVISEMENT**

The **Center for Advisement and Orientation** provides the following academic counseling services:

- General discussion about majors, minors, and career objectives: Once the major is decided upon, the student should consult the department for specialization requirements and to file a specialization card. After consultation with the department, however, BBA students must file a major declaration with the Center for Advisement and Orientation.

- Consultation about academic problems involving course work, exams, absences, academic standards, or study skills: An advisor should be contacted while there is still a chance to remedy the problem so that it will not permanently affect the student's college record.

- General discussion about graduate schools.

- Information about filing appeals on academic matters to a school’s committee on academic standing (see the previous section for details).

These information services are also provided:

- Information about curricular requirements for the degree you plan to earn.

- Program planning for students.

- Course credit checks to make sure you will meet all the requirements for graduation at the proper time.

The e-mail address for the center is Academic_Advisement@baruch.cuny.edu.

**GRADUATION AND BEYOND**

**APPLICATION FOR GRADUATION**

Undergraduate students should file an Application for Diploma Form at registration for the semester when all degree requirements will be met. The names of June and August candidates for degrees who file for graduation after the deadline indicated in the academic calendar will not appear in the Commencement Program.

**Graduation with Latin Honors**

At graduation there are three grades of Latin honors:

- A degree summa cum laude shall be granted to those students whose scholastic index in all subjects is at least 3.8.

- A degree magna cum laude shall be granted to those students whose scholastic index in all subjects is at least 3.5.

- A degree cum laude shall be granted to those students whose scholastic index in all subjects is at least 3.2.

To be eligible for these honors, the student must have completed at least 60 credits at Baruch College. The scholastic index is first computed on the courses taken at Baruch College and then on the entire scholastic record. Grades earned at another college are computed according to Baruch’s academic standards. The lower of the two indexes so computed determines the graduation honors.
OFFICIAL TRANSCRIPTS

Each student is sent a complete copy of the transcript once a year.

Transcripts of record are issued upon written request and upon payment of a $4 fee for each transcript, except for transcripts that are sent to other CUNY colleges, which is done without charge. In accordance with the general practice of colleges and universities, official transcripts of record are sent directly by the College to universities, institutions, departments of education, and government agencies—not to students. Only unofficial transcripts are issued to students themselves.

Students in attendance should apply in person to the Registrar's Office, Room 850 at 151 East 25th Street.

Former students will receive faster service if, when writing, they identify themselves as completely as possible and include their Social Security number, date of birth, dates of attendance, and degree objective. Graduates should also indicate their degree and date of graduation.

The Federal Educational Rights and Privacy Act of 1974 permits the following information concerning current and former students to be made available to the general public: name, attendance dates, and degrees and honors received. However, Baruch College's policy is to release this information only to bona fide business organizations or to governmental agencies upon written request. No other information relating to students' records (such as grades and scholarship) will be released without the written authorization of the student.

Any student or former student may, by completion of a form available in the Registrar's Office, require that any or all of the above information not be released without prior written consent. The form may be completed, withdrawn, or modified at any time that the Registrar's Office is open.
LIST OF REGISTERED PROGRAMS

The following major programs have been approved by the Department of Education of the State of New York and assigned a HEGIS code number by the U.S. Department of Education. Students registering for majors not appearing on this list should verify with the appropriate Office of Curricular Guidance/Student Services (of the particular school or program) that the program of study is registered and that enrollment in that field does not jeopardize eligibility for financial assistance.

ZICKLIN SCHOOL OF BUSINESS
Bachelor of Business Administration
Accountancy 050200
Computer Information Systems 070100
Economics 051700
Finance and Investments 050500
Industrial/Organizational Psychology 200800
Management 050600
Marketing Management 050900
Operations Research 050700
*Public Administration 210200
Statistics 050300

WEISSMAN SCHOOL OF ARTS AND SCIENCES
Bachelor of Arts
Actuarial Science 179900
Arts and Sciences Ad Hoc 490100
Business Communication 069900
Economics 220400
**Elementary and Early Childhood Education 080200
English 150100
History 220500
Mathematics 170100
Music 100500
Philosophy 150900
Political Science 220700
Psychology 200100
Sociology 220800
Spanish 110500
Statistics 170200

SCHOOL OF PUBLIC AFFAIRS
Bachelor of Science
Public Affairs 210200
Real Estate and Metropolitan Development 051100

*This program is in transition. Students interested in public administration/public affairs are encouraged to enroll in the BS in Public Affairs. Contact the School of Public Affairs Office of Student Services for more information.

**This program is being discontinued. No new students are being admitted. Courses are available only to students who are currently enrolled in this program.
**BACCALAUREATE PROGRAMS IN BUSINESS**

Programs leading to the Bachelor of Business Administration (BBA) are offered by the Zicklin School of Business to prepare students for careers in all phases of business. Adaptation to an ever-changing environment and contribution to a process of controlled change are offered as general goals for students in the programs.

Baruch is dedicated to providing its undergraduates with a high-quality business education. Our programs are designed to provide students with the specialized knowledge they need for entry into the work force along with the solid grounding in arts and sciences and business basics that will serve them throughout their careers. Moreover, Baruch undergraduates have the added advantage of being able to study business disciplines within the context of a very diverse population. This diversity prepares our students to understand and function effectively in today's multicultural, global business environment in a way that many others cannot.

The baccalaureate and master's programs of the Zicklin School of Business are accredited by AACSB—The International Association for Management Education. In addition to the business accreditation, both the undergraduate and graduate accounting programs have been awarded separate accounting accreditation by this agency.

The mission of the Zicklin School of Business can be summarized as excellence and access. Consistent with this dual emphasis, the School believes the highest quality of teaching and high-quality research to be mutually supportive. Its faculty believe that without involvement in research, professors become out-of-date and teaching suffers.

In summary, the Zicklin School is well positioned to continue its historic mission. Its well-strengths include its size, location, and affordability. These strengths make the School well equipped to provide access to an excellent education.

**BACHELOR OF BUSINESS ADMINISTRATION CURRICULUM**

The BBA program consists of 124 credits, as described below. A minimum of 62 credits of the student's course work must be taken in arts and sciences courses. (See limitations on use of professional courses on page 66.)

All students must maintain not only a C average (or 2.0 index) in their degree work, but they must also achieve a C average in their major in order to graduate.

Students must take either an official 9- to 12-credit minor, or, as a minor alternative, 12 credits outside their area of specialization at the 3000 level or above as part of the requirements for the BBA degree. Accountancy majors automatically meet the minor alternative requirement.

The 124-credit BBA curriculum consists of required business courses, required arts and sciences courses, and electives, distributed as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Base</td>
<td>29</td>
</tr>
<tr>
<td>Major</td>
<td>24</td>
</tr>
<tr>
<td>Arts and Sciences Base</td>
<td>47–59</td>
</tr>
<tr>
<td>Arts and Sciences Electives</td>
<td>3–15</td>
</tr>
<tr>
<td>Free Electives</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>124</strong></td>
</tr>
</tbody>
</table>

Each of these groupings is described below.

**REQUIRED BUSINESS COURSES**

The required business courses include 29 credits in the business base, taken by all BBA majors, and 24 credits in the student's chosen major field. These requirements are summarized below.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 2101</td>
<td>Principles of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>*ACC 3200</td>
<td>Cost Accounting (required for accounting majors)</td>
<td>3</td>
</tr>
<tr>
<td>ACC 2203</td>
<td>Principles of Managerial Accounting for Nonaccounting Majors</td>
<td>3</td>
</tr>
<tr>
<td>BUS 1000</td>
<td>Introduction to Business</td>
<td>2</td>
</tr>
<tr>
<td>CIS 2200</td>
<td>Introduction to Information Systems and Technologies (or CIS 1357)</td>
<td>3</td>
</tr>
<tr>
<td>LAW 1101</td>
<td>T he Law of Contracts</td>
<td>3</td>
</tr>
</tbody>
</table>

**Junior Status required for:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 3000</td>
<td>Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3120</td>
<td>Fundamentals of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3121</td>
<td>Production and Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3000</td>
<td>Marketing Fundamentals</td>
<td>3</td>
</tr>
</tbody>
</table>

*Junior Status is a prerequisite for ACC 3200; see page 65.
Upper senior status required for:
BPL 5100 Business Policy 3

**Major** 24 credits
A minimum of 24 credits in the major field other than base courses listed above is required. Majors are offered in accounting, computer information systems, economics, finance and investments, industrial/organizational psychology, management (specializations in entrepreneurship and small business management, human resource management, and operations management), marketing management (tracks in advertising and marketing communication, direct marketing, international marketing, marketing research, and retailing and sales), operations research, public administration, and statistics (tracks in data analysis, quality and productivity methods, and quantitative methods in marketing).

**ARTS AND SCIENCES BASE**

The BBA degree requires a minimum of 62 credits in arts and sciences subjects. Depending on the choice of courses used to satisfy the specific requirements and on a student’s prior preparation, 47 to 59 credits are earned in specific arts and sciences base requirements. Arts and sciences electives are used to bring the total to the minimum of 62 credits.

The arts and sciences base curriculum for the BBA permits the student to select introductory courses from six different areas of study (see Group categories outlined below). Students are expected to complete the base curriculum as early as possible.

**Group I. Communication** 12 credits

**English Composition** 6 credits
ENG 2100 Writing I 3
ENG 2150 Writing II 3

Placement in the writing courses is determined by the results of the CUNY Writing Assessment Test (WAT), which is administered to all incoming students. For more information, see Advice for Students Registering for English Composition Courses, page 130.

Students who have passed the WAT and who enter Baruch with any of the following qualifications are exempt from all composition requirements:

- an English exam Advanced Placement score of 4 or 5, or
- a College Board Examination Composition with Essay score of 650 or more

Note: Students who qualify are exempt from, but do not receive college credit for, ENG 2100 and 2150. Students who are exempt from the composition requirements may not enroll in these courses.

**Communication Studies** 3 credits
COM 1010 (SPE 1010) Speech Communication

**Specialized Communication Requirement**

This requirement is satisfied by choosing one 3-credit course from the following list:

ENG 3150 Business Communication
COM 3068 (SPE 3068) Managerial Communication Within Organizations
COM 3069 (SPE 3069) Intercultural Communication
COM 3102 (SPE 3102) Communication for Executives

*MKT 3910 Communication Skills for Selling and Marketing

*Transfer students whose prior course work has been evaluated as equivalent to 2 or 3 credits of COM REQ Elec have satisfied the specific requirement in this area.

**MKT 3910 will not count toward the 62-credit arts and sciences requirement but may be used to satisfy the specialized communication requirement.
<table>
<thead>
<tr>
<th>Group II. Mathematics and Statistics</th>
<th>7–9 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics*</td>
<td>4–6 credits</td>
</tr>
</tbody>
</table>

Choose one of the following combinations.

- MTH 2301 Discrete Mathematics and MTH 2006 Introductory Calculus, or
- MTH 2001 Pre-calculus and MTH 2006 Introductory Calculus, or
- MTH 2010 Elementary Calculus I, or
- MTH 2030 Analytic Geometry and Calculus I

<table>
<thead>
<tr>
<th>Statistics**</th>
<th>3 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA 2000 Business Statistics I</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group III. Social and Behavioral Sciences</th>
<th>15–16 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>6 credits</td>
</tr>
<tr>
<td>ECO 1001 Micro-Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 1002 Macro-Economics</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Public Administration/Political Science</th>
<th>3 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One 3-credit course in public administration or political science chosen from any of the following:</td>
<td></td>
</tr>
<tr>
<td>PUB 1250 Public Administration in Modern Society</td>
<td></td>
</tr>
<tr>
<td>POL 1101 American Government</td>
<td></td>
</tr>
<tr>
<td>POL 2001 The United States in an Age of Globalization</td>
<td></td>
</tr>
<tr>
<td>POL 2321 Urban Government</td>
<td></td>
</tr>
<tr>
<td>POL 2332 American Political Thought</td>
<td></td>
</tr>
<tr>
<td>POL 2353 Public Policy</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Anthropology, Psychology, or Sociology</th>
<th>6–7 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two courses must be selected from the disciplines of anthropology, psychology, and sociology. If both courses are chosen from the Department of Sociology and Anthropology, only one course can be on the 1000 level.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group IV. Humanities†</th>
<th>12 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One 3-credit course must be chosen from each of the following four areas:</td>
<td></td>
</tr>
</tbody>
</table>

**Fine and Performing Arts**

- ART 1000 Introduction to Design and Visual Communication
- ART 1011 Art History Survey I
- ART 1012 Art History Survey II
- M SC 1003 Music in Civilization
- M SC 1005 Principles of Music
- THE 1041 Introduction to the Theatre Arts

**History**

- HIS 1000 Themes in American History
- HIS 1001 The Origins of Western Civilization
- HIS 1003 Western Civilization Since 1500
- HIS 1004 History of American Civilization I
- HIS 1005 History of American Civilization II
- HIS 2032 Europe in the Early Twentieth Century
- HIS 2033 Europe and the World Since 1945
- HIS 2050 The Emergence of Modern America, 1880–1945
- HIS 2053 Recent America, 1945 to the Present

**Literature**

- ENG 2800/LTT 2800 Great Works of Literature I
- ENG 2850/LTT 2850 Great Works of Literature II

**Philosophy**

- PHI 2000 Major Issues in Philosophy
- PHI 2100 Logic and Scientific Method
- PHI 2200 Ethical Theory
- PHI 2210 Philosophy of Religion

<table>
<thead>
<tr>
<th>Group V. Natural Sciences††</th>
<th>4 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One 4-credit course in the natural sciences with laboratory work is required. It may be chosen from among the fields of biology, environmental studies, chemistry, and physics.</td>
<td></td>
</tr>
</tbody>
</table>

††Effective fall 1997, students are expected to have two units of laboratory science completed at the high school level in order to satisfy the College Preparatory Initiative (CPI) requirement. Those students who completed one unit or more of high school laboratory science must take one 4-credit laboratory science course as part of the BBA program. Students who did not complete a minimum of one unit of laboratory science at the high school level are required to take an additional 4-credit course in the natural sciences with laboratory work at Baruch in order to satisfy the CPI requirement. See pages 45–46.
Group VI. Foreign Language 0–6 credits

One year of a foreign language is required of all students unless they have completed two years of a modern foreign language in high school or passed a two-year citywide or Regents examination.

A student who has less than two years of a high school language may use one year's work at Baruch in any language to satisfy this requirement.

No credit will be given for one course without completion of the full-year sequence. No credit will be given for language courses taken at an inappropriate level.

Note: Students with questions regarding their proper placement (e.g., students who have two or more years of a language or who studied the language more than five years ago or who are native speakers) should consult the Department of Modern Languages and Comparative Literature for placement.

Electives

The 124 credits required for the BBA degree must include a minimum of 62 credits in arts and sciences and 53 credits in required business courses (29 credits in the business base and 24 credits in the major). The remaining 9 credits are considered free electives and may be used for arts and sciences, business, or professional subjects.

The bulk of the 62 arts and sciences credits will be earned through satisfaction of the arts and sciences base requirement. Arts and sciences electives are used to bring the total to the minimum of 62 credits (see discussion below).

Arts and Sciences Electives 3–15 credits

Sufficient additional arts and sciences electives are needed to make up a minimum of 62 credits. Nearly all of the courses (or their equivalents) offered by the Weissman School of Arts and Sciences are considered arts and sciences courses. Most economics and statistics courses qualify as arts and sciences courses, as well as LAW 1011–1012 and PUB 1250. (See list of exceptions in the Definition of Courses section on pages 65–66).

All other courses offered by the Zicklin School of Business or by the School of Public Affairs are classified as professional courses, may not be used to satisfy the arts and sciences requirement, and may only be used as free electives.

Free Electives 9 credits

These credits may be used for business, arts and sciences, public affairs, or studio courses in art, communication studies, music, and field courses in education.

Public accountancy students, in order to satisfy New York State CPA licensing requirements, must include LAW 3102, OPR 3300, and an advanced finance elective in their programs as free electives.

Freshman Seminar 0 credits

Freshman Seminar is a required course for all entering freshmen and should be completed in the student's first semester.

Program Planning

All matriculated students are required to follow the course sequence prescribed for the degree as outlined in this bulletin. All students, including transfers, must complete their English and mathematics sequences as soon as possible, normally during their first year at the College. Students should try to complete most of their arts and sciences requirements during their freshman and sophomore years. All new freshman are required to register for and complete freshman orientation.

Freshman may register for the following business courses only: BUS 1000, ECO 1001 or ECO 1002, and LAW 1101 (only if ENG 2100 or equivalent has been completed). Students must have sophomore class status (28 credits) and have completed the mathematics requirement in order to register for ACC 2101 and STA 2000. BUS 1000 must be completed prior to registering for CIS 2200. Students must have Junior Status in order to register for 3000-level-and-above business courses. Achieving Junior Status requires the completion of a specific set of courses that are prerequisites for 3000-level-and-above business courses. See the section below concerning these Junior Status requirements. Students must have upper senior class status (107 credits for full-time students and 115 credits for part-time students) to register for BPL 5100 Business Policy. Students are limited to a maximum of three courses a term in their majors unless departmental approval is obtained prior to registration.
A graduating senior with a B average (a 3.0 GPA) or above may be granted approval to take graduate courses. Permission of both the appropriate school dean and the department chairperson is required.

Students are cautioned to plan their curricular program carefully. The registrar may, without warning, drop a student from a course or courses for violation of academic or registration policies. These include registering for more credits than are allowed, failing to complete required prerequisites and/or corequisites, registering for courses for which students do not have the appropriate class status (see above paragraphs), and registering for classes with time conflicts or time overlaps.

JUNIOR STATUS

The prerequisite for entry into all 3000-level-and-above Zicklin School of Business courses is the attainment of Junior Status. The requirements for Junior Status include all of the following:
- passing all three CUNY Skills Tests
- successful completion of a minimum of 55 credits for full-time students or 61 credits for part-time students
- successful completion of the following courses or their equivalents*:
  - ENG 2100
  - ENG 2150
  - MTH 2301 or MTH 2001
  - MTH 2006
  - BUS 1000
  - ECO 1001
  - CIS 2200
  - LAW 1101
  - STA 2000

Because Junior Status is a prerequisite to all upper-division business courses (those at the 3000 level or above), students are advised to plan their lower-division programs carefully so that Junior Status requirements are completed in a timely manner.

DEFINITION OF COURSES

Students must earn a minimum of 124 credits for the BBA degree, including a minimum of 62 credits in arts and sciences and 53 credits in business. The remaining 9 credits are considered free electives and may be used for arts and sciences, business, or professional subjects. In general, arts and sciences courses are defined to include nearly all courses (or their equivalents) offered

*Effective fall 2001, COM 1010 (SPE 1010) will also be a prerequisite for Junior Status.

SUGGESTED PROGRAM

A suggested full-time sequence for BBA majors other than those in accountancy is shown below. Accounting students should refer to page 86. This sequence satisfies the various requirements with respect to class status (including those for Junior Status).

<table>
<thead>
<tr>
<th>LOWER FRESHMAN</th>
<th>UPPER FRESHMAN</th>
<th>LOWER SOPHOMORE</th>
<th>UPPER SOPHOMORE</th>
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<tbody>
<tr>
<td>ENG 2100</td>
<td>ENG 2150</td>
<td>ECO 1001</td>
<td>ECO 1002</td>
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<tr>
<td>MTH 2301 or</td>
<td>MTH 2006</td>
<td>LAW 1101</td>
<td>LAW 1101</td>
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<tr>
<td>MTH 2001</td>
<td>Foreign Language #1</td>
<td>ACC 2101</td>
<td>ACC 2101</td>
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<tr>
<td>BUS 1000</td>
<td>Anth/Soc/Psy #1</td>
<td>CIS 2200</td>
<td>CIS 2200</td>
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<tr>
<td>Natural Sciences</td>
<td>Humanities #2</td>
<td>Foreign Language #2</td>
<td>Foreign Language #2</td>
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<tr>
<td>Humanities #1</td>
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<td>Total 15 credits</td>
</tr>
<tr>
<td>Freshman Seminar</td>
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<td></td>
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<tr>
<td>Total 15 credits</td>
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<table>
<thead>
<tr>
<th>LOWER JUNIOR</th>
<th>UPPER JUNIOR</th>
<th>LOWER SENIOR</th>
<th>UPPER SENIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 3120</td>
<td>Major #1</td>
<td>Major #3</td>
<td>BPL 5100</td>
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<tr>
<td>MGT 3121</td>
<td>Major #2</td>
<td>Major #4</td>
<td>Major #6</td>
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<tr>
<td>FIN 3000</td>
<td>Humanities #4</td>
<td>Major #5</td>
<td>Major #7</td>
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<tr>
<td>MKT 3000</td>
<td>Arts &amp; Sci Elec</td>
<td>Special</td>
<td>Major #8</td>
</tr>
<tr>
<td>Humanities #3</td>
<td>Anth/Soc/Psy #2</td>
<td>Communications</td>
<td>Free Elective</td>
</tr>
<tr>
<td>Total 15 credits</td>
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<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Free Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total 18 credits</td>
<td></td>
<td>Total 15 credits</td>
<td>Total 15 credits</td>
</tr>
</tbody>
</table>
by the Weissman School of Arts and Sciences. In addition, most economics courses, most statistics courses, LAW 1011 and 1012, and PUB 1250 qualify as arts and sciences courses. (See list of exceptions below.) All other courses offered by the Zicklin School of Business or by the School of Public Affairs are classified as professional courses and may not be used to satisfy the arts and sciences requirement. Professional courses may only be used as free electives.

For students entering the College as of the fall 2000 semester, the following is a list of courses that are classified as professional courses rather than arts and sciences courses. These courses may be used only as free electives.*
- Credits marked as “Elective” on transfer student evaluations
- Education courses except for EDU 1101 and 3001–3002
- HED 1810 and all physical education courses
- All library science and information studies courses
- PSY 3033, 3034, 4035, and 4036
- SOC 4085 and 4086
- ART 5010 and 5011
- MHC 2061–2062 and 5050 and 5051
- THE 1043, 3044–3046, and 3054–3056
- Courses in public affairs and public administration (except PUB 1250)
- Courses in accounting, computer information systems, finance, insurance, real estate, law (except LAW 1011 and 1012), management, marketing, and operations research
- ECO 5010–5011
- STA 5350–5351
- Work study or business experience

*A maximum of 2 credits from the first ten categories above (through studio courses in theatre) may be used to satisfy the 62-credit arts and sciences requirement.

**BUSINESS EXPERIENCE**

Students may earn up to 6 credits toward the degree by actual business experience. These credits are counted as free electives.

College credit for business experience will not be given for mere routine service. A maximum of 1 credit may be earned for each six months of business experience. The credit received for internship or cooperative training courses (see section below) must be deducted from the 6-credit maximum that a student may receive for business experience.

The work must be concurrent with attendance at the College. It must be full time and compensated, require initiative and judgment, and should be closely related to the student's chosen major field. The Committee on Evaluation of Business Experience will pass on the nature of the work for which credit is to be awarded.

A student expecting to offer business experience for credit toward the BBA degree must have earned 90 credits and must file a complete record, with supporting evidence, not later than December 1 in the fall term or April 15 in the spring term with the Committee on Evaluation of Business Experience. The information should be filed with a completed official form supported by letters from employers. The form is obtainable from the Registrar's Office.

**INTERNSHIP COURSES**

Several departments offer the opportunity for seniors to register for internship or cooperative in-training courses. Qualified students are placed in business positions for 20 hours a week, training under joint College and business supervision. These courses carry 3 credits per semester and are classified as free electives. They may not be counted toward the major. Details concerning this program can be obtained from the various departments offering these courses. Such courses currently available include:

**Economics and Finance**
ECO 5010–5011 Economics Training
- Program I and II 3 credits each
FIN 5610–5611 Finance Training
- Program I and II 3 credits each
BACCALAUREATE PROGRAMS IN BUSINESS

Marketing
MKT 5100 Marketing Internship 3 credits
*MKT 5500-5510 Marketing Management
  Training Program I and II 3 credits each
*MKT 5800-5810 Retail Management
  Training Program I and II 3 credits each

Public Administration
**PUB 5452 Field Work in Public Administration 3 credits

Statistics and Computer Information Systems
CIS 5900 Computer Information Systems Internship 3 credits

PROFESSIONAL CERTIFICATION

CPA LICENSING

Current requirements for CPA licensing in New York State require that a registered undergraduate curriculum in accounting shall offer courses distributed as to subject matter of not less than the following semester hours, or their equivalent:

Accounting, including course coverage in each of the following areas: accounting principles, cost accounting, tax accounting, and auditing 24 credits
Commercial law 6 credits
Finance 6 credits
Business statistics 3 credits
Electives in business and accounting 21 credits
Arts and sciences courses 60 credits
Total, including at least 6 semester hours of economic principles (which may be used to satisfy either the business electives or arts and sciences requirements) 120 credits

No credit will be allowed toward the above minimum requirement of 120 semester hours for courses in education, physical and health education, library science, military service, practicums, studio courses in art and music, student personnel services, and business or work experience.

*These courses may not be offered during the 2000-2002 academic years.

**May be repeated once for credit as an elective outside the major.

The public accountancy curriculum at Baruch College has been duly registered by the New York State Education Department. Therefore, all students who obtain a BBA degree with a public accountancy major meet the current educational requirements for the New York State CPA examination.

To meet these requirements BBA accountancy majors are required to use their 9 credits of free electives for the following three courses:

LAW 3102 The Law of Business Organizations (in addition to LAW 1101)
OPR 3300 Quantitative Methods for Accounting
An advanced finance elective (in addition to FIN 3000)

The education requirement for CPA licensing will change as of August 1, 2009. Under the new regulations, all applicants for licensure must complete a minimum of 150 hours of postsecondary education. Students potentially affected by this change should check with the Stan Ross Department of Accountancy for further information.

LAW QUALIFYING CERTIFICATE

To be admitted to a law school in New York State, a student must have an acceptable baccalaureate degree or a New York State Law Qualifying Certificate. However, most, if not all, schools of law require a candidate for admission to possess a baccalaureate degree, and those schools of law that do not require the baccalaureate degree will probably give preference to the applicant who has obtained one. All baccalaureate degrees from Baruch College are fully acceptable.

For a Law Qualifying Certificate, a student must have completed 90-96 credits of recognized college work (not including physical or health education), of which 45 credits must be in arts and sciences subjects.

Law School Admission Test (LSAT)

In addition to the Law Qualifying Certificate or the baccalaureate degree, many law schools require the Law School Admission Test, administered by the College Board. Students planning to attend such schools should write to Law Services, Box 2400, 661 Penn Street, Newtown, PA 18940-0977 or call (215) 968-1214 for an application and for the Registration and Information Book. Information regarding the examination is available in the Department of Law (see a pre-law advisor).
**BACHELOR OF ARTS**

**CURRICULUM**

The Bachelor of Arts curriculum consists of the base curriculum (at least 54 credits), the major (at least 24 credits), and elective courses (42 credits, 12 of which must be at the 3000 level or above). A combined total of 120 credits and a C (2.0) average—cumulative in the major—are required for graduation. Seventy-five percent (90 credits) of a student's total credits must be in arts and sciences courses. (See pages 71–72 for a listing of arts and sciences and non-arts and sciences courses for the BA degree.)

At least 60 percent of the credits in the major must be taken at Baruch. Students have the option of completing an official minor (of which 60 percent must be taken at Baruch) or completing 12 credits at the 3000 level or above. For additional information about minors, see page 56. All minors available at the College are listed on page 84. (Business communication majors, please see footnote on page 126.)

A transfer student must complete at least 30 credits at Baruch.

Students may earn a second baccalaureate degree provided that they complete 30 additional credits at Baruch, that they meet all the requirements for the Baruch BA degree, and that they choose an entirely new major. None of the courses in the second major can have previously been applied to the major.

**BASE CURRICULUM**

The base curriculum for Bachelor of Arts candidates offers considerable freedom of choice in that it permits the student to select introductory courses from seven different areas of study. Students are expected to complete the base curriculum in the first two years at the College. Exposure to a variety of academic disciplines will satisfy the student's intellectual curiosity and, at the same time, provide the background needed to select a major field of study.

**GROUP I. HUMANITIES (12 credits)**

Transfer students whose prior course work has been evaluated as equivalent to 2 or 3 credits of ART HUM Elec or MSC HUM Elec; HIS HUM Elec, ENG HUM Elec, or LTT HUM Elec; and/or PHIL HUM Elec have satisfied the specific requirement in that area.

Choose one course from each of the following four areas:

- **Literature (3 credits)**
  - ENG 2800/LTT 2800 Great Works of Literature I
  - ENG 2850/LTT 2850 Great Works of Literature II

- **In Original Language**
  - FRE 4181 History of French Literature I
  - FRE 4182 History of French Literature II
  - ITL 4181 History of Italian Literature I
  - ITL 4182 History of Italian Literature II
  - SPA 4181 History of Spanish Literature I
  - SPA 4182 History of Spanish Literature II
  - HEB 4148 Great Works of Hebrew Literature I

- **Art or Music or Theatre (3 credits)**
  - ART 1000 Introduction to Design and Visual Communication
  - ART 1011 Art History Survey I
  - ART 1012 Art History Survey II
  - MSC 1003 Music in Civilization
  - MSC 1005 Principles of Music
  - THE 1041 Introduction to Theatre Arts

- **Philosophy (3 credits)**
  - PHI 2000 Major Issues in Philosophy
  - PHI 2010 Logic and Moral Reason
  - PHI 2200 Ethical Theories
  - PHI 2210 Philosophy of Religion

- **History (3 credits)**
  - HIS 1000 Themes in American History
  - HIS 1001 Themes in Global History to 1500 C.E.
  - HIS 1003 Themes in Global History Since 1500 C.E.
  - HIS 1005 History of American Civilization II

(HIS 2032, 2033, 2050, or 2053 is acceptable if originally taken toward the BBA degree.)

*This course is not expected to be offered in 2000–2002.
GROUP II. FOREIGN LANGUAGE AND LITERATURE (6–8 credits)

Every student is required to take two courses from this group, regardless of foreign language background.

Students who have studied a modern foreign language in high school for fewer than three years must take one year of foreign language at Baruch College as follows:

- If only one year of a modern foreign language was taken in high school, the student must take two semesters of elementary or intermediate language.
- If two years of a modern foreign language were taken in high school, the student must take two semesters of intermediate or advanced language or take two semesters of a new foreign language on the elementary level.

Students who have studied the same modern foreign language for three years must choose one of the following options:

- continue the language on an intermediate or advanced level for one semester and take one course in EN G or LT T literature or
- continue the high school foreign language on an intermediate or advanced level for two semesters or
- start a new foreign language on the elementary level for two semesters.

Note: Students with questions regarding their proper placement (e.g., students who studied the foreign language more than five years ago or who are native speakers) may see the Department of Modern Languages and Comparative Literature for placement.

Passing a three-year Regents examination is considered equivalent to having studied a language in high school for three years. However, this does not complete the language requirement for the BA.

Students who have studied a foreign language in high school for 3½ or more years must choose one of the following options:

- take 6–8 credits of literature or
- continue the high school language on an advanced level for two semesters or
- take one semester of advanced foreign language and one course in literature or
- take two semesters of a new language.

Note: For the literature option, any course in English literature, literature in translation (discipline codes EN G, LT T, LT G, LT R), or literature in a foreign language or any Feit Seminar course in literature (discipline code IDC) is acceptable. Only one English literature course at the 1000 level may be used.

GROUP III. NATURAL SCIENCES (8–9 credits)

Choose one course from two of the following three areas:

Biology/Environmental Studies (4 credits)

BIO 1003 Survey of the Living World
BIO 1005 General Biology—Structure and Function—A Human Orientation
BIO 2003 Fundamentals of Living Systems
EN V 1020 Principles of Ecology
EN V 1021 Environmental Conservation

Chemistry (4 credits)

CH M 1000 Chemistry and the Environment
CH M 2003 General Chemistry I

Physics (4 or 5 credits)

PHY 1003 Concepts in Classical and Modern Physics
PHY 2003 General Physics I
PHY 3010 Quantitative Physics I

GROUP IV. MATHEMATICS OR STATISTICS (2–5 credits)

Entering freshmen are placed according to their results on the five-part skills examination. Students placing lower than MTH 2002T are required to enroll in the Summer Immersion Program.

Students must complete any mathematics course numbered 2000 or above. (Psychology majors must also complete STA 2100 or 2000.)

GROUP V. COMMUNICATION (12 credits)

Students must fulfill requirements in each of the following areas:

English Composition (6 credits)

Students fulfill the composition requirement by completing:

EN G 2100 or its equivalent and EN G 2150

Entering students are eligible to take EN G 2100 if they have earned:

- a verbal SAT score of 480 or above or
- a score of 75 percent or higher on the New York State Regents English examination.

Entering students in neither of the above categories will be tested for reading and writing proficiency. The results of this exam will determine the student’s placement.
All transfer students seeking admission to baccalaureate degree programs are required to pass the University Proficiency Examination. For additional information concerning the examination, students may contact the Office of Skills Assessment, 151 East 25th Street, Room 820, telephone: (212) 802-2230.

Before the end of their first semester at Baruch, all second-degree transfer students must take a writing placement test administered by the English department. Students who pass the test will be awarded any and all composition credits to which they are entitled. Students who do not pass the writing placement test or who have earned fewer than 6 credits in composition will be placed in an appropriate English course.

**Circumstances for Exemption**

Students who have passed the WAT and who enter Baruch with any of the following qualifications are exempt from all composition requirements:

- an Advanced Placement English score of 4 or 5 or
- a College Board Examination Composition with Essay score of 650 or above.

Note: Students who qualify are exempt from, but do not receive college credit for, ENG 2100 and 2150. Students who are exempt from the composition requirements may not enroll in these courses.

**University Proficiency Examination**

Effective fall 1999, all first-time freshmen admitted to a degree program are required to pass the University Proficiency Examination to demonstrate the skills proficiency necessary to graduate from associate degree programs, to transfer into a senior college, or to advance from the lower division to the upper division of a senior college.

**Communication Studies (3 credits)**

Students fulfill the communication studies requirement by completing:

| COM 1010 (SPE 1010) Speech Communication |

Note: Students with an exceptional background in communication studies courses may consult the department about appropriate placement or exemption.

**Library or Media or Computer (3 credits)**

Choose one course from one of the following three areas:

- **Library**
  - LIB 1015 Information Research in Social Sciences and Humanities
  (LIB 1016 is acceptable if originally taken toward BBA degree)
- **Media**
  - ENG 2500 Perspectives on the News (formerly Principles of Journalism)
- **Computer**
  - IDC 1000 Computer Literacy
  - MTH 3300 Algorithms, Computers, and Programming
  - CIS (STA) 1357 Introduction to Computers and Business Information Processing or
  - CIS 2200 Introduction to Information Systems and Technologies (prerequisite: CIS 1000 or Exemption Exam)

**GROUP VI. SOCIAL AND BEHAVIORAL SCIENCES (12–13 credits)**

Choose one course from each of four of the following five areas:

- **Black or Hispanic Studies (3 credits)**
  - BLS 1019 The Black Americas: An Institutional and Cultural Survey
  - HSP 1003 Latin America: An Institutional and Cultural Survey

- **Economics (3 credits)**
  - ECO 1001 Micro-Economics
  - ECO 1002 Macroeconomics

- **Political Science (3 credits)**
  - POL 1101 American Government: Practice and Values
  - POL 2001 The United States in an Age of Globalization
  - POL 2240 Introduction to International Politics
  - POL 2260 Introduction to Comparative Politics
  - POL 2336 Modern Political Theory

- **Psychology (4 credits)**
  - PSY 1001 (1) General Psychology

- **Sociology or Anthropology (3 credits)**
  - ANT 1001 (1) Introduction to Cultural Anthropology
  - SOC 1005 (5) Introduction to Sociology
GROUP VII. PHYSICAL AND HEALTH EDUCATION (1-2 credits)
Choose one course from the following:

Physical, Dance, and Outdoor Education
PED 1110-2325 (excluding 1705 [1105] and 1790 [2790])
PED (dance education courses) 1410-2412
PED (outdoor education courses) 1510-1512

Health Education
HED 1810 (31) Safety Education and First Aid

FRESHMAN SEMINAR 0 credits
Freshman Seminar is a required course for all students and should be completed in a student’s first semester. The seminar uses the small group process as a basis for student participation in a series of weekly meetings. The seminar sessions are designed to assist students in meeting the demands of academic studies and collegiate life. Students discuss problems and concerns with trained student leaders and faculty and are oriented to the various programs, services, and policies of the College.

ARTS AND SCIENCES AND NON–ARTS AND SCIENCES COURSES IN THE BA DEGREE

The Bachelor of Arts degree is defined by having 75 percent of the credits toward the degree (90 out of 120) in arts and sciences courses. Arts and sciences students at Baruch have the opportunity to include non–arts and sciences courses in their degree program, but no more than 30 credits in non–arts and sciences courses may be applied to the BA degree. Non–arts and sciences courses are distinguished as follows:

• The primary intent of the course is to give students a specific vocational, professional, or technical skill.

• The content is related to the development of a specific professional skill. There is substantial focus on professional development, technical proficiency, and professional or business-related content.

• The focus of the course is on derivative, practical, applied aspects of a field rather than the broad foundations linking the field to history; philosophy; humanities; natural, social, or behavioral sciences; or mathematics.

Consideration of “What is an arts and sciences course?” is an ongoing process. The listings given below are those currently used by the Weissman School of Arts and Sciences to determine those courses that count as arts and sciences or non–arts and sciences in regard to the BA degree.

Note: If there is a question about any course or if a course in question does not seem to be easily determined by these listings, assume the course is non–arts and sciences and file an appeal to the Committee on Academic Standing, Weissman School of Arts and Sciences, to ask whether the course can be considered an arts and sciences selection.

ARTS AND SCIENCES COURSES
- Art (except ART 5010-5011)
- Black and Hispanic Studies
- CIS 1357 and 2200
- Communication Studies (formerly Speech) (except COM 4059 [SPE 4059])
- Economics (except ECO 5010-5011)
- EDU 1101 and courses cross-listed as IDC/EDU 5210, 5220, 5230, and 5240
- English, including journalism, English literature, and film
- Fine and Performing Arts (except FPA 5070-5071)
- Foreign language and literature
- GEOG 3009
- Health Education
- History
- IDC 1000 and 4050 and courses cross-listed as IDC/EDU 5210, 5220, 5230, and 5240
- Library (LIB) 1015, 1016, 3010, 3020, and 3040
- Literature in Translation (LTG, LTR, and LTT)
- Mathematics (except MTH 4421)
- Music (except MUSC 5050-5051)
- Natural Sciences (BIO, CHM, PHY, AST, and ENV)
- Philosophy and Religion and Culture
- Political Science
- Psychology and Sociology and Anthropology
- SPS 2016
- Statistics 2000, 2100, 3154, 3155, and 4157
- Theatre
- Credits listed as “arts and sciences electives” on transfer evaluations
NON-ARTS AND SCIENCES (PROFESSIONAL) COURSES

- Accounting
- ART 5010–5011
- BPL 5100
- BUS 1000
- CIS 1000
- COM 4059 (SPE 4059)
- Consumer Education (CSE)
- Education (except 1101 and courses cross-listed as IDC/EDU 5210, 5220, 5230, and 5240)
- Finance
- Fine and Performing Arts (FPA) 5070–5071
- Health Care Administration
- Information Studies (IST)
- Law, Insurance, and Real Estate (LAW, INS, and REA)
- Library Science (LIB) (except those listed under arts and sciences courses; see above)
- Management
- Marketing (ADV, IMK, MCR, MKT, and RET)
- MSC 5050–5051
- MTH 4421
- Physical Education
- Public Administration
- Statistics and Computer Information Systems (CIS, OPR, and STA; see exceptions listed under arts and sciences courses)
- SPS 3000
- Credits listed as “business, non-arts and sciences, or professional electives” or credits listed as “elective” without any additional designation on transfer evaluations
- Work-study credits in any area

PROGRAM IN ELEMENTARY AND EARLY CHILDHOOD EDUCATION

The BA program in elementary and early childhood education includes base curriculum courses (64 credits) in the arts and sciences, courses in the art and practice of teaching (30 credits), and a concentration of courses (18–24 credits) in one of the following areas:

- Humanities
- Mathematics/Computer Science
- Natural Sciences
- Social Studies

A total of 120 credits is required. Seventy-five percent (90 credits) must be in arts and sciences courses.

At least 60 percent of the credits in the area of concentration and 60 percent of the credits in the education sequence must be taken at Baruch.

A transfer student must complete at least 30 credits at Baruch.

See below and consult the Office of Curricular Guidance for Education Programs for professional standards for progress.

Completion of this program, achievement of a qualifying score on the New York State Teacher Certification Examination (NYSTCE), and submission of evidence of having completed state-mandated training in child abuse identification and reporting will qualify the student for a New York State Provisional Certificate as Teacher of Elementary Education (N–6) and for the New York City license examination in this area.

Student Professional Standards: Eligibility to progress in the sequence of professional education courses is determined each semester, and students are required to seek faculty advisement each semester to determine such eligibility. Eligibility requirements for courses at or above the 3000 level include increasing performance standards in the education sequence, the liberal studies concentrations, and the cumulative grade point average. (Students are responsible for knowing the required grade point averages.) Also included is a qualifying written English examination, offered each October and March, which must be passed before admission to courses numbered EDU 3010 and higher.

*This program is being discontinued. No new students are being admitted.
Students who have achieved a grade of A in ENG 2150 are exempt from taking the exam. Advisors also assess those personal characteristics associated with the professionalism necessary for teaching. Specific standards and requirements may be obtained from the Office of Curricular Guidance for Education Programs. Waivers of any program requirements require written approval.

**REQUIREMENTS FOR EDUCATION 4000-LEVEL METHODS COURSES**

The following criteria must be met by all students in the elementary and early childhood education program to be eligible to enter EDU 4000-level methods of teaching courses.

- Passing all three CUNY Skills Assessment Tests
- Successful completion of a minimum of 55 credits for full-time students or 61 credits for part-time students
- Successful completion of ENG 2100 and 2150
- Successful completion of MTH 2160 (or equivalent) and MTH 2202
- Successful completion of the following lower-division required courses:
  
<table>
<thead>
<tr>
<th>Course 1</th>
<th>Course 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 1101</td>
<td>EDU 3001</td>
</tr>
<tr>
<td>EDU 2001</td>
<td>COM 1010 (SPE 1010)</td>
</tr>
<tr>
<td>One lab science course (4 credits)</td>
<td></td>
</tr>
<tr>
<td>6 credits in the student's arts and sciences concentration</td>
<td></td>
</tr>
</tbody>
</table>

**BASE CURRICULUM**

64 credits

Note: Any course used to fulfill a base curriculum requirement cannot also be applied to the concentration.

**GROUP I. HUMANITIES**

15 credits

**Literature** (6 credits)
ENG 2300 Children's Literature
ENG 2800 Great Works of Literature I or
ENG 2850 Great Works of Literature II

**Art or Music** (3 credits)
ART 1000 Visual Literacy
ART 1011 Art Survey I
ART 1012 Art Survey II
ART 2021 Basic Drawing
ART 2073 Introduction to Crafts
M SC 1003 Music in Civilization
M SC 1005 Principles of Music
M SC 2090 Fundamentals of Music

**Philosophy** (3 credits)
PH I 2000 Major Issues in Philosophy
PH I 2001 Reason and Value
PH I 2200 Ethical Theories

**History** (3 credits)
H IS 1001 Origins of Western Civilization
H IS 1003 Western Civilization Since 1500
H IS 1004 History of American Civilization I
H IS 1005 History of American Civilization II
H IS 2090 Third World in the Modern Era

**GROUP II. FOREIGN LANGUAGE**

(Spanish or other languages) 6–8 credits

Because the primary language of the majority of non-English-speaking students in the New York City public schools is Spanish, Spanish is the required language unless:

a. the student has a mastery of Spanish and wishes to study another modern language offered at Baruch, or
b. the student is a native speaker of a modern language offered at Baruch, and the student's preparation to teach in the New York City school system would benefit from further study of that language, or

c. the student completed two or more years of language offered at Baruch, places at an intermediate level or higher, and wants to continue study of that language.

Students should consult their advisors.

**GROUP III. NATURAL SCIENCES**

8 credits

Choose one course from two of the following three pairs:

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Course 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1003 Survey of Living World or</td>
<td></td>
</tr>
<tr>
<td>BIO 2003 Fundamentals of Living Systems</td>
<td></td>
</tr>
<tr>
<td>CH M 1000 Chemistry and the Environment</td>
<td></td>
</tr>
<tr>
<td>(only for students with no high school chemistry who will not concentrate in the natural sciences)</td>
<td></td>
</tr>
<tr>
<td>CH M 2003 General Chemistry I</td>
<td></td>
</tr>
<tr>
<td>PHY 1003 Concepts in Physics or</td>
<td></td>
</tr>
<tr>
<td>PHY 2003 General Physics I</td>
<td></td>
</tr>
<tr>
<td>(for students who also take PHY 2004 General Physics II; PHY 2003 and 2004 must be taken by students who will concentrate in the natural sciences)</td>
<td></td>
</tr>
<tr>
<td>GROUP IV. MATHEMATICS</td>
<td>7 credits</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>MTH 2160 Ideas in Mathematics and Their Applications and MTH 2202 Mathematics for Elementary and Early Childhood Education</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GROUP V. COMMUNICATION</th>
<th>12 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition (6 credits) ENG 2100 Writing I and ENG 2150 Writing II</td>
<td></td>
</tr>
<tr>
<td>Communication Studies (3 credits) COM 1010 (SPE 1010) Speech Communication or COM 1011 (SPE 1011) Voice and Diction or COM 1012 (SPE 1012) Introduction to Discussion and Debate</td>
<td></td>
</tr>
<tr>
<td>Library or Media or Computer (3 credits) CIS 1357 Introduction to Computer and Business Information Processing or CIS 2200 Introduction to Information Systems and Technologies or IDC 1000 Computer Literacy or LIB 1015 Information Research in Social Sciences and Humanities</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GROUP VI. SOCIAL AND BEHAVIORAL SCIENCES</th>
<th>13 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black or Hispanic Studies (3 credits) BLS 1000 African History Until Dispersion, Seventeenth Century BLS 1002 Black American History, Seventeenth Century Until Present Time BLS 1003 The Evolution and Expressions of Racism BLS 1009 Sociology of the Black Community BLS 1019 Black America—An Institutional and Cultural Survey HSP 1000 Puerto Rican Heritage: Pre-Columbian to 1898 HSP 1003 Latin America: An Institutional and Cultural Survey</td>
<td></td>
</tr>
<tr>
<td>Political Science (3 credits) POL 1101 American Government: Practices and Values</td>
<td></td>
</tr>
<tr>
<td>Psychology (4 credits) PSY 1001 General Psychology</td>
<td></td>
</tr>
</tbody>
</table>

| Sociology/Anthropology (3 credits) GEOG 3009 Introduction to Human Geography |

<table>
<thead>
<tr>
<th>GROUP VII. PHYSICAL AND HEALTH EDUCATION</th>
<th>3 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose one course from each of the following:</td>
<td></td>
</tr>
<tr>
<td>Physical Activity (1 credit) PED 1110–2325 (excluding 1705 and 1790) PED (dance education courses) 1410–2412 PED (outdoor education courses) 1510–1512</td>
<td></td>
</tr>
<tr>
<td>Health Education (2 credits) HED 2920 Health Learning in the Elementary School</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LIBERAL STUDIES CONCENTRATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose one of four areas of concentration:</td>
</tr>
<tr>
<td>• Humanities in Elementary Education</td>
</tr>
<tr>
<td>• Mathematics/Computer Science in Elementary Education</td>
</tr>
<tr>
<td>• Natural Sciences in Elementary Education</td>
</tr>
<tr>
<td>• Social Studies in Elementary Education</td>
</tr>
<tr>
<td>Note: Any course used to fulfill a base curriculum requirement cannot also be applied to the concentration.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HUMANITIES CONCENTRATION (18 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose one (3 credits): ENG 3030 (2970) Contemporary Literature from Asia, Africa, and Latin America ENG 3032 (2972) Ethnic Literature ENG 3034 A Survey of African-American Literature ENG 3036 (2976) English Voices from Afar: Post-Colonial Literature</td>
</tr>
</tbody>
</table>
## PROGRAM IN ELEMENTARY AND EARLY CHILDHOOD EDUCATION

**ENG 4440 Currents in the Modern Novel**
**ENG 4450 The Modern Short Story**
**ENG 4460 The Modern Short Novel**

An alternative may be chosen with the guidance of an advisor.

**Choose one** (3 credits):
- **ENG 2610 Fiction Workshop**
- **ENG 2640 Workshop: The Writing of Poetry**
- **ENG 3000 Feature Article Writing**
- **ENG 3400 Journalistic Criticism and Reviewing**
- **ENG 3600 Creative Journalism**
- **ENG 3645 The Craft of Poetry: Form and Revision**
- **COM 3010 (SPE 3010) Workshop in Children’s Theatre**

**Choose two** (3 credits each):
- **ART 2025 Basic Painting**
- **ART 2026 Watercolor Painting**
- **ART 2030 Basic Sculpture**
- **ART 3220 Islamic Art**
- **ART 3252 Native Art of the Americas**
- **ART 3260 Asian Art**
- **ART 3270 African Art**
- **ENG 2700 The Study of Language**
- **MSC 3005 Music of Africa, Asia, and the Pacific**
- **MSC 3024 Jazz: From Its Origins to the Present**
- **MSC 3033 Music and Society**
- **PHI 2010 Logic and Scientific Method**
- **PHI 2120 Ancient Greek Philosophy**
- **PHI 2160 American Philosophy**
- **PHI 2230 Political Philosophy**
- **PHI 2240 Philosophy of Art**
- **PHI 3040 Mind and Computers**

Foreign language or literature at the intermediate level or above

**Note:** Students whose foreign language level requires them to choose 4-credit courses may exceed 18 credits.

**EDU/IDC 5210 Interdisciplinary Capstone** (3 credits)
Advanced Study in Humanities with Application to Elementary and Early Childhood Settings

**MATHEMATICS/COMPUTER SCIENCE CONCENTRATION** (20–21 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2001</td>
<td>Pre-Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2006</td>
<td>Introductory Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MTH 3006</td>
<td>Integral Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

**MTH 3300 Algorithms, Computers, and Programming I** 3

A mathematics elective at the 4000 level (see below)* 3

or

**MTH 2010 Elementary Calculus I** 4
**MTH 3010 Elementary Calculus II** 4
**MTH 3300 Algorithms, Computers, and Programming I** 3
**Two mathematics courses at the 4000 level (see below)* 6

*Elective courses to be chosen from among:
- **MTH 4100 Linear Algebra** 3
- **MTH 4140 Graph Theory** 3
- **MTH 4150 Combinatorics** 3
- **MTH 4200 Theory of Numbers** 3
- **MTH 4220 Introduction to Modern Geometry** 3
- **MTH 4300 Algorithms, Computers, and Programming II** 3
- **MTH 4320 Fundamental Algorithms** 3

**EDU/IDC 5220 Interdisciplinary Capstone** (4 credits)
Advanced Study in Mathematics/Computer Science with Application to Elementary and Early Childhood Settings

**NATURAL SCIENCES CONCENTRATION** (24 credits)

Students concentrating in the natural sciences complete one year of chemistry, at least one term each of biology and physics, and three further intermediate-level (2000 and 3000) courses chosen with an advisor.

One course in the sciences that was not taken as a base curriculum requirement 4
**CHM 3001 (2004) General Chemistry II** 4
**Three courses at the 2000 level or above chosen from biology, chemistry, environmental studies, or physics** 12

**EDU/IDC 5230 Interdisciplinary Capstone** (4 credits)
Advanced Study in the Natural Sciences with Application to Elementary and Early Childhood Settings
**SOCIAL STUDIES CONCENTRATION** (18 credits)

**Choose one** (3 credits)
Soc 1005 Introduction to Sociology  
Ant 1001 Introduction to Cultural Anthropology

**Choose one pair** (6 credits):
His 2031 Europe in the Nineteenth Century and  
His 2053 Recent America, 1945 to Present  
or  
His 2032 Europe in the Twentieth Century and  
His 2050 Emergence of Modern America, 1880-1945

**His or Pol course** (3 credits)
With the guidance of an advisor, choose one course at the 2000 level or above with a focus on history or government.

**Choose one** (3 credits):
Ant 3028 Urban Anthropology  
Ant 3030 Women, Culture, and Society  
Ant 3041 North American Indians  
Psy 3056 Social Psychology  
Psy 3183 Psychology and Urban Problems  
Psy 4064 Psychological Analysis of American Culture  
Soc 3008 Social Problems  
Soc 3014 Social Communication  
Soc 3051 Urban Sociology  
Soc 3053 Minority Groups  
Soc 3066 Sociology of the Family  
Com 3069 (Spe 3069) Intercultural Communication

An appropriate Feit Seminar or Special Topics course may be selected with the advisor’s approval.

**EDU/IDC 5240 Interdisciplinary Capstone**  
Advanced Study in Social Studies with Application to Elementary and Early Childhood Settings  
(3 credits)

**EDUCATION—STATE CERTIFICATION SEQUENCE**

**Theory Courses** (9 credits)
Edu 1101 Psychology of Childhood and Adolescence in an Urban Context  
or  
Psy 3059 Developmental Psychology: Personality in Childhood and Adolescence  
Edu 3001 Theories of Learning in Teaching  
Edu 3002 Problems of Contemporary Education in Perspective

**Field-Related Courses** (21 credits)
Edu 2001 Field Experience in Educational Services (1 credit)  
Edu 3010 Teaching of Reading in the Elementary School (3 credits)  
Edu 3020 Teaching of Exceptional Child (3 credits)

*Edu 4200 General Methods of Teaching in Elementary and Early Childhood Education (1 class hour; 1 field hour; 1 credit) (taken by all students at the beginning of the methods sequence, described below)

Each student also takes three courses (3 credits) in methods of teaching in the three areas outside the student’s area of concentration. Methods for that area will be addressed in the interdisciplinary capstone course. The courses are:

Edu 4210 Methods of Teaching in the Humanities (2 hours; 1 credit)  
Edu 4220 Methods of Teaching in Mathematics/Computer Science (2 hours; 1 credit)  
Edu 4230 Methods of Teaching in the Natural Sciences (2 hours; 1 credit)  
Edu 4240 Methods of Teaching in Social Studies (2 hours; 1 credit)

Edu 5010 Diagnostic and Corrective Techniques in the Teaching of Reading (2 lecture hours; 2 field hours; 2 credits)

**Choose one of the following sequences** (8 credits)
Edu 5001 Seminar and Student Teaching in Elementary Education I  
Edu 5003 Seminar and Student Teaching in Elementary Education II  
or  
Edu 5002 Seminar and Student Teaching in Early Childhood Education I  
Edu 5004 Seminar and Student Teaching in Early Childhood Education II

**Free Electives**  
2–8 credits

**Total Credits**  
120

*See Requirements for Education 4000-level Methods Courses. See page 54.
BACHELOR OF SCIENCE IN PUBLIC AFFAIRS

The Bachelor of Science in public affairs provides students with an understanding of the structure of public and nonprofit institutions, the process of public policy making, and the design of important public policies. It emphasizes the development of practical competencies, including the ability to use the computer as an analytical and communications tool. This program provides essential skills for students interested in careers related to the development and implementation of public affairs, public policy, management, government relations, and law. Graduates are ideally suited for entry-level professional positions in government agencies, nonprofit organizations, and corporations with public policy, community affairs, and governmental relations components, career fields that are strong and growing. Additionally, students are prepared for graduate education in the social sciences, law, and public affairs and public administration.

CURRICULUM

The curriculum for the BS in public affairs conforms to the guidelines and standards established by the National Association of Schools of Public Affairs and Administration (NASPAA), whose Guidelines and Standards for Baccalaureate Degree Programs in Public Affairs/Public Administration state: “Undergraduate education in Public Affairs and Public Administration should be focused upon the process and substance of public policy and the knowledge and skills needed for effective implementation of public policy. This requires that programs be multidisciplinary in nature, drawing upon the behavioral sciences, economics, political science, the quantitative sciences, and administrative management processes.”

A total of 120 credits is required for the degree. Credits are distributed as follows: 30 credits in public affairs, 11 credits in business, 57 credits in arts and sciences, and 22 credits of free electives.

ARTS AND SCIENCES (57 credits)

Arts and Sciences Base (43 credits)

Communication Studies (3 credits)
COM 1010 (SPE 1010) Speech Communication

Economics (3 credits)
ECO 1001 Micro-Economics

English Composition (6 credits)
ENG 2100 Writing I
ENG 2150 Writing II

Foreign Language (0-6 credits)
One year of a foreign language is required of all students unless they have completed two years of a modern foreign language in high school or passed a two-year citywide or Regents examination. A student who has less than two years of a high school language may use one year’s work in any language to satisfy this requirement. No credit will be given for one course without completion of the sequence.

Humanities (12 credits)
Students must take PHI 2200 Ethical Theory (3 credits) and 9 additional credits from the following three areas: art/music/theatre, history, and literature, as indicated below:

Art/Music/Theatre (3 credits)
ART 1000 Introduction to Design and Visual Communication
ART 1011 Art History Survey I
ART 1012 Art History Survey II
ART 2021 Basic Drawing
ART 2073 Introduction to Crafts
MSC 1003 Music in Civilization
MSC 1005 Principles of Music
MSC 2090 Fundamentals of Music
THE 1041 Introduction to the Theatre Arts

History (3 credits)
HIS 1001 The Origins of Western Civilization I
HIS 1003 Western Civilization Since 1500
HIS 1004 History of American Civilization I
HIS 1005 History of American Civilization II
HIS 2032 Europe in the Early Twentieth Century
HIS 2033 Europe in the World Since 1945
HIS 2050 The Emergence of Modern America, 1880–1945
HIS 2053 Recent America, 1945 to the Present
HIS 2090 The Third World in the Modern Era
**Bachelor of Science in Public Affairs**

<table>
<thead>
<tr>
<th>Literature (3 credits)</th>
<th><strong>Public Affairs</strong> (30 credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG/LTT 2800 Great Works of Literature I</td>
<td><strong>Required Core</strong> (18 credits)</td>
</tr>
<tr>
<td>ENG/LTT 2850 Great Works of Literature II</td>
<td>PAF 3010 Policy and Politics</td>
</tr>
<tr>
<td>FRE 4181 History of French Literature I</td>
<td>PAF 3102 Economic Analysis and Public Policy</td>
</tr>
<tr>
<td>FRE 4182 History of French Literature II</td>
<td>PAF 3201 Public Communication and Organizations</td>
</tr>
<tr>
<td>*ITL 4181 History of Italian Literature I</td>
<td>PAF 3301 Models of Service Delivery: Constituencies, Stakeholders and the Policy</td>
</tr>
<tr>
<td>*ITL 4182 History of Italian Literature II</td>
<td>PAF 3401 Policy/Program Analysis and Evaluation</td>
</tr>
<tr>
<td>SPA 4181 History of Spanish Literature I</td>
<td></td>
</tr>
<tr>
<td>SPA 4182 History of Spanish Literature II</td>
<td></td>
</tr>
<tr>
<td>*HEB 4148 Great Works of Hebrew Literature II</td>
<td></td>
</tr>
</tbody>
</table>

**Mathematics** (3 credits)
One mathematics course at the 2000 level or higher is required.

**Natural Sciences** (4 credits)
One 4-credit course in the natural sciences with laboratory work is required. It may be chosen from among the fields offered: biology, environmental studies, chemistry, and physics.

**Social and Behavioral Sciences** (6–7 credits)
Students must take 6–7 credits in political science, anthropology/sociology (no more than one course at the 1000 level), black and Hispanic studies, and/or psychology.

**Statistics** (3 credits)
STA 2000 Business Statistics I
STA 2100 Statistics for Social Science

**Freshman Seminar** (0 credits)
Freshman Seminar is a required course for all undergraduates and should be completed in the first semester at Baruch. The seminar sessions are designed to assist students in meeting the demands of academic studies and collegiate life.

**Arts and Sciences Electives** (11–17 credits)
Students complete 11–17 additional elective credits in any arts and sciences area.

**Business** (11 credits)
BUS 1000 Introduction to Business
CIS 2200 Introduction to Information Systems and Technologies
PUB 1250 Public Administration in Modern Society
LAW 1101 Fundamentals of Business Law (formerly Law of Business Contracts)

*These courses are not expected to be offered in 2000–2002.*
Honors Seminar (3 credits)

Students who wish to pursue an honors degree must receive specific approval from the Office of Curricular Guidance in the School of Public Affairs. Students accepted in the honors seminar write a senior paper under the direction of a School of Public Affairs faculty member. Students take the Honors Seminar in place of a free elective.

BBA in Public Administration*

The public administration major is designed for students interested in entering public service at the municipal, state, and federal levels; in entering a career in law; or in pursuing a career in a variety of quasi-public, community service, nonprofit, and private organizations directly related to public policy making or government regulation. The major is designed to give students a broad understanding of public institutions, processes, and problems, as well as provide conceptual, administrative, and analytical skills.

The Curriculum

The specialization in public administration consists of 12 credits of required courses and 12 credits of elective courses listed below. Ordinarily the required courses consist of PAF 3001, 3101, 3301, and 3401.

In addition to the four required courses, students must take 12 credits of elective courses in public administration. Up to 6 credits in cognate fields, such as economics and finance, management, political science, and statistics, may be substituted with the approval of the program advisor.

Course Offerings

<table>
<thead>
<tr>
<th>Course Offerings</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAF 3010 Policy and Politics</td>
<td>3</td>
</tr>
<tr>
<td>PAF 3101 Public Finance/Managing Public Resources</td>
<td>3</td>
</tr>
<tr>
<td>PAF 3301 Models of Service Delivery: Constituencies</td>
<td>3</td>
</tr>
<tr>
<td>PAF 3375 Housing and Community Development</td>
<td>3</td>
</tr>
<tr>
<td>PAF 3401 Policy/Program Analysis and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>PUB 3001 Public Regulation of Business</td>
<td>3</td>
</tr>
<tr>
<td>PUB 3100 Program Administration in Public Agencies</td>
<td>3</td>
</tr>
<tr>
<td>PUB/POL 3233 Political and Administrative Research</td>
<td>3</td>
</tr>
<tr>
<td>PUB 3451 Case Studies in Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>MGT/PUB 4850 Organization and Management of Health</td>
<td>3</td>
</tr>
<tr>
<td>PUB 5000 Independent Study (hours and credits to be</td>
<td>3–6</td>
</tr>
<tr>
<td>arranged)</td>
<td></td>
</tr>
<tr>
<td>PUB/POL 5452 Field Work in Public Administration</td>
<td>3–6</td>
</tr>
<tr>
<td>PUB 6001–6003 Honors (hours and credits to be arranged)</td>
<td></td>
</tr>
<tr>
<td>ECO 3310 Principles of Public Finance</td>
<td>3</td>
</tr>
<tr>
<td>LAW 3107 The Law of Business Regulation</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4460 Labor Relations and Collective Bargaining</td>
<td>3</td>
</tr>
</tbody>
</table>

*Students interested in the BBA in public administration should contact the Office of Student Services of the School of Public Affairs.
BACHELOR OF SCIENCE IN REAL ESTATE AND METROPOLITAN DEVELOPMENT

The Bachelor of Science in real estate and metropolitan development meets the need for educated individuals who are ideally suited for entry-level positions in firms that develop, manage, finance, appraise, and broker urban and suburban real estate markets and in nonprofit organizations and government agencies with real estate-related activities. The particular geographic focus of the program is the metropolitan New York market.

CURRICULUM

The curriculum for the BS in real estate and metropolitan development conforms to the guidelines and standards established by the National Association of Schools of Public Affairs and Administration (NASPAA).

The 120-credit BS in real estate and metropolitan development curriculum consists of required arts and sciences courses, the business base, and public affairs and real estate courses and electives, distributed as follows:

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Sciences Base</td>
<td>60</td>
</tr>
<tr>
<td>Business / Real Estate</td>
<td>26</td>
</tr>
<tr>
<td>Public Affairs</td>
<td>24</td>
</tr>
<tr>
<td>Free Electives</td>
<td>10</td>
</tr>
<tr>
<td>Total Credits</td>
<td>120</td>
</tr>
</tbody>
</table>

Students are expected to complete the arts and sciences base curriculum in the first two years at the College.

ARTS AND SCIENCES BASE (60 credits)

Communication Studies (3 credits)
COMM 1010 (SPE 1010) Speech Communication

Economics (6 credits)
ECO 1001 Micro-Economics
ECO 3320 Urban Economics

English Composition (6 credits)
ENG 2100 Writing I
ENG 2150 Writing II

Foreign Language (0-6 credits)
One year of a foreign language is required of all students unless they have completed two years of a modern foreign language in high school or passed a two-year citywide or Regents examination.

A student who has less than two years of a high school language may use one year's college-level work in any language to satisfy this requirement.

No credit will be given for one course without completion of the sequence.

Note: Students with questions regarding their proper placement (e.g., students who have two or more years of a language or who studied the language more than five years ago or who are native speakers) should consult the Department of Modern Languages and Comparative Literature for placement.

Humanities (12 credits)
Students must take 12 credits in the humanities, including one course in philosophy at the 2000 level or higher and 9 additional credits from the following three areas: art/music/theatre, history, and literature, as indicated below:

Art/Music/Theatre (3 credits)
ART 1000 Visual Thinking: An Introduction to Design and Communication
ART 1011 Art History Survey I
ART 1012 Art Survey II
ART 2021 Basic Drawing
ART 2073 Introduction to Crafts
MSC 1003 Music in Civilization
MSC 1005 Principles of Music
MSC 2090 Fundamentals of Music
THE 1041 Introduction to the Theatre Arts

History (3 credits)
HIS 1001 The Origins of Western Civilization I
HIS 1003 Western Civilization Since 1500
HIS 1004 History of American Civilization I
HIS 1005 History of American Civilization II
HIS 2032 Europe in the Early Twentieth Century
HIS 2033 Europe and the World Since 1945
HIS 2050 The Emergence of Modern America, 1880–1945
HIS 2053 Recent America, 1945 to the Present
HIS 2090 The Third World in the Modern Era
## Literature (3 credits)
- ENG/LTT 2800 Great Works of Literature I
- ENG/LTT 2850 Great Works of Literature II
- FRE 4181 History of French Literature I
- FRE 4182 History of French Literature II
- HEB 4148 Great Works of Hebrew Literature II
- ITL 4181 History of Italian Literature I
- ITL 4182 History of Italian Literature II
- SPA 4181 History of Spanish Literature I
- SPA 4182 History of Spanish Literature II

## Mathematics (6 credits)
Students must take one course in discrete mathematics and one course in calculus. MTH 2301 (3 credits) and MTH 2001 (3 credits) will satisfy these requirements. Students who have completed the necessary prerequisites may also satisfy the requirement with more advanced mathematics courses.

## Natural Sciences (4 credits)
One 4-credit course in the natural sciences with laboratory work is required. It may be chosen from among the fields offered: biology, chemistry, environmental studies, and physics.

## Social and Behavioral Sciences (6–7 credits)
Students must take 6–7 credits in political science, sociology/anthropology (no more than one course at the 1000 level), black and Hispanic studies, and/or psychology.

## Statistics (3 credits)
- STA 2000 Business Statistics I
- STA 2100 Statistics for Social Science

## Freshman Seminar (0 credits)
Freshman Seminar is a required course for all undergraduates and should be completed in the first semester of Baruch. The seminar sessions are designed to assist students in meeting the demands of academic studies and collegiate life.

## Arts and Sciences Electives (10–14 credits)
Students complete 10 to 14 additional elective credits in any arts and sciences area. The number varies depending on science credits and the necessary number of credits to meet the language requirement.

## BUSINESS/REAL ESTATE (26 credits)
- BUS 1000 Introduction to Business (2 credits)
- ACC 2101 Principles of Accounting (3 credits)
- CIS 2200 Introduction to Information Systems and Technologies (3 credits)
- FIN 3000 Principles of Finance (3 credits)
- LAW 1101 Fundamentals of Business Law [formerly Law of Business Contracts] (3 credits)
- LAW 3301 The Law of Real Estate Transactions I (3 credits)
- LAW 3302 The Law of Real Estate Transactions II (3 credits)
- REA 3702 Real Estate Valuation and Appraisal (3 credits)
- REA 4725 Financing Real Estate and Metropolitan Development (3 credits)

## PUBLIC AFFAIRS (24 credits)
- PUB 1250 Public Administration in Modern Society (3 credits)
- PAF 3101 Public Finance/Managing Public Resources (3 credits)
- PAF 3201 Public Communication and Organizations (3 credits)
- PAF 3375 Housing and Community Development Policy (3 credits)
- PAF 3501 Advanced Statistical Analysis for Public Policy and Management (3 credits)
- PAF 3701 Public Regulation of Land Use (3 credits)

## Capstone Courses
- PAF 4701 Metropolitan Development Systems I (3 credits)
- PAF 4702 Metropolitan Development Systems II (3 credits)

The capstone courses integrate prior course work in real estate and public affairs through an interactive computer simulation of the dynamics of metropolitan growth and development. The simulation is customized for the course.

## FREE ELECTIVES (10 credits)
Students complete 10 credits of free electives in addition to the public affairs, business, and arts and sciences courses outlined as recommended electives. Students are also advised to consider, in consultation with an advisor, relevant courses at other City University colleges.

## INTERNSHIPS
Students may enroll in PAF 5452 Internship in Public Affairs for a 3-credit internship or may pursue a non-credit internship through the Steven L. Newman Real Estate Institute at the School of Public Affairs.
ACADEMIC DEPARTMENTS, PROGRAMS, AND COURSES OF INSTRUCTION
In-depth descriptions of all undergraduate majors and minors can be found in the following section of this bulletin. Please consult the index for page information.

### MAJORS
- Accountancy
- Actuarial Science
- Arts and Sciences Ad Hoc Major
- Business Communication
  - Business Journalism
  - Corporate Communication
  - Graphic Communication
- Computer Information Systems
- Economics
- *Elementary and Early Childhood Education*
- English (including Journalism)
- Finance and Investments
- History
- Industrial/Organizational Psychology
- Management
- Marketing Management
- Mathematics
- Music (including Management of Musical Enterprises)
- Operations Research
- Philosophy
- Political Science
- Psychology
- **Public Administration**
- Public Affairs
- Real Estate and Metropolitan Development
- Sociology
- Spanish
- Statistics

### MINORS
- American Studies
- Anthropology
- Art
- Asian and Asian American Studies
- Biology
- Biology plus Chemistry
- Black Studies
- Black and Hispanic Studies (and the interdepartmental option)
- Business and Public Communication
- Business Journalism
- Chemistry
- Computer Applications in Business
- Computer Information Systems for Accountancy
- Corporate Finance
- Economics
- *Education*
- Environmental Issues
- Environmental Technology
- Ethics
- Film
- Financial Derivatives
- Fine and Performing Arts
- French
- General Communication
- **Government Regulation**
- Hebrew
- Hispanic Studies
- History
- Human Resource Management
- Human Services
- International Business
- International Finance
- Italian
- Journalism
- Language and Literature
- Latin American and Caribbean Studies
- Law
- Literature
- Literature in Translation
- Marketing
- Mathematics
- Medieval Studies
- Music
- Operations Management
- Operations Research
- *Parent Education*
- Philosophy
- Political Science
- Portfolio Management
- Pricing in Domestic and International Markets
- Psychology
- **Public Administration/Public Affairs**
- Quantitative Methods in Economics
- Social Institutions
- Social Problems
- Social Psychology
- Sociology
- Spanish
- Statistics
- Theatre
- Television and Video Communication
- Urban Administration
- Urban Studies
- Writing

*Education programs are being discontinued. No new students are being admitted.

**Students interested in a major or minor in public administration/public affairs should consult the Office of Student Services in the School of Public Affairs**
The profession of accountancy has an enormous impact on people's livelihoods and retirement benefits and the nation's business and economic climate. Indeed, accounting is the base upon which the critical business skills of finance, management, marketing, and communications rely. Whether accountants work for public accounting firms or not-for-profits, they provide the key to effective operations and expansion and keep business and the public informed about the latest developments in finance, legislation, regulations, taxes, and accountancy-related computer information systems.

Accountancy majors must achieve a minimum 2.0 GPA (a C average) in all 3000-level accountancy courses taken at Baruch in order to file a major declaration and enroll in any courses at the 4000 level or above. At least two of the four 3000-level courses must be taken at Baruch College.

All accountancy students must complete a minimum of 12 credits in accounting courses in addition to ACC 2101 and ACC 3200 at Baruch in order to register for ACC 5400 and must have a GPA of 2.0 or above in the six required 3000- and 4000-level accountancy courses.

Students who previously completed ACC 2202 must register for ACC 5000 along with ACC 3200. (Students who have completed ACC 3202 do not need to take ACC 5000.)

Only accountancy courses completed at Baruch College count toward the determination of the GPA.
The following courses are required for the BBA in accountancy:

**Accounting Base**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 2101 Principles of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 3200 Cost Accounting</td>
<td>3</td>
</tr>
</tbody>
</table>

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 3000 Financial Accounting I</td>
<td>4</td>
</tr>
<tr>
<td>ACC 3100 Financial Accounting II</td>
<td>4</td>
</tr>
<tr>
<td>ACC 3202 Accounting Information Systems</td>
<td>4</td>
</tr>
<tr>
<td>ACC 4100 Financial Accounting III</td>
<td>4</td>
</tr>
<tr>
<td>ACC 4300 Federal Income Taxation</td>
<td>4</td>
</tr>
<tr>
<td>ACC 5400 Principles of Auditing</td>
<td>4</td>
</tr>
</tbody>
</table>

**Free Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAW 3102 The Law of Business Organizations</td>
<td>3</td>
</tr>
<tr>
<td>OPR 3300 Quantitative Methods for Accounting</td>
<td>3</td>
</tr>
<tr>
<td>An advanced finance elective</td>
<td>3</td>
</tr>
</tbody>
</table>

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**SPECIAL PROGRAMS: BBA/MS AND BA/MS**

The Stan Ross Department of Accountancy has received approval from the State Education Department to offer programs satisfying the newly enacted 150-hour requirement for licensing for Certified Public Accountant (CPA) stature. The department offers a number of approved options to satisfy this requirement. These include:

- A Bachelor of Business Administration (BBA) in accountancy and a Master of Science (M.S) in taxation
- A Bachelor of Business Administration (BBA) in a business discipline other than accountancy and a Master of Science (M.S) in accountancy
- A Bachelor of Arts (BA) from the Weissman School of Arts and Sciences (in such majors as English, philosophy, political science, or an interdisciplinary program in languages and international business) and a Master of Science (M.S) in accountancy

To learn more about the Zicklin School's bachelor's and master's programs in accountancy, you may e-mail fasttrack@baruch.cuny.edu or call (212) 802-6558.

*Under the new regulations, all those applying for licensure after August 1, 2009, must complete a minimum of 150 hours of postsecondary education.*
COURSE DESCRIPTIONS

A basic year of accounting is required of all students pursuing the BBA degree. Accounting majors must complete ACC 2101 and 3200. Non-accounting majors must complete ACC 2101 and either 2203 or 3200.

Junior Status is required for all accountancy courses beginning at the 3000 level. See Part 4 of this bulletin for the definition of Junior Status.

2101 Principles of Accounting
4 hours; 3 credits
ACC 2101 introduces the student to financial accounting and includes the accounting cycle, fundamental concepts of accounting for business transactions, and preparation and analysis of financial statements. (No credit allowed unless ACC 2203 or 3200 is completed.)
Prerequisites: sophomore status and completion of BBA math requirement.

2203 Principles of Managerial Accounting for Non-accounting Majors
3 hours; 3 credits
An introductory course in managerial accounting for non-accounting majors. Emphasis is placed on the use and analysis of accounting data for management decision making. Topics covered include short-term budgeting, cost-volume-profit planning, capital budgeting, product costing, joint costs, standard costs, responsibility accounting, and the behavioral aspects of managerial accounting. (Credit will not be granted for both ACC 2203 and ACC 3200.)
Prerequisites: ACC 2101, CIS 1357 (or CIS 2200), and sophomore status.

3000 Financial Accounting I
4 hours; 4 credits
This first course in financial accounting focuses on the concepts relating to accounting for assets, such as receivables, short-term and long-term investments, inventory, property, plant, equipment, and intangibles. Current and long-term debt are also covered. The course discusses the communication of financial information by means of an in-depth analysis of the balance sheet and income statement. Coverage includes topics of measurement and revenue recognition.
Prerequisite: Junior Status. Corequisites: ACC 3202 and MGT3121.

3100 Financial Accounting II
4 hours; 4 credits
This second course in financial accounting continues the in-depth analysis of the measurement and reporting requirements under generally accepted accounting principles necessary for the preparation of the balance sheet, income statement, and statement of cash flows. The effect of accounting for income taxes, pensions, leases, stockholders' equity, and accounting changes on financial statements are examined. Earnings per share, accounting for changing prices, segmental information, and analytical review of financial statements are also covered.
Prerequisites: ACC 3000 and Junior Status.

3200 Cost Accounting
4 hours; 3 credits
This course examines the measurement of costs, the compilation of cost data, and the impact of accounting data on the allocation of resources within an organization. Topics discussed include systems for cost accumulation, joint and by-products, budgeting, standard costs, and direct costing. The course integrates materials from accounting with economic analysis, quantitative methods, and behavioral science as the course also covers capital budgeting, cost-volume-profit analysis, profit performance, regression analysis, and linear programming. (Credit will not be granted for both ACC 2203 and ACC 3200.)
Prerequisites: MGT 3121 and Junior Status.
Corequisite: OPR 3300.

3202 (2202) Accounting Information Systems
4 hours; 4 credits
An introduction to the subject of accounting information systems, including their design, control, and use. Attention is given to control procedures and methods for manual and computerized systems by major transaction cycles.
Prerequisites: ACC 2101, CIS 1357 (or CIS 2200), STA 2000, and Junior Status.

4100 Financial Accounting III
4 hours; 4 credits
A study of consolidations, business combinations, foreign operations, corporate reorganizations, liquidations, interim reporting, and partnership accounting. The course will also cover the accounting for not-for-profit entities and other comprehensive bases of accounting other than generally accepted accounting principles.
Prerequisites: ACC 3100, 3200, and 3202; C average (2.0 index) in all 3000-level accountancy courses taken at Baruch (minimum 8 credits); and approved specialization in major.
4300 Federal Income Taxation
4 hours; 4 credits
A comprehensive analysis of tax rules and concepts as they apply to various types of taxpayers. Although tax treatment of the individual is stressed, a basic study of corporations, partnerships, and S corporations is included. Rates, exemptions, gross income, exclusions, nonrecognition of income, and capital gains are some of the topics studied. Additional topics include corporate distributions, personal and business deductions, losses, tax accounting principles, installment sales, and the alternative minimum tax.
Prerequisites: ACC 3100, 3200, and 3202; 2.0 GPA (C average) in all 3000-level accountancy courses taken at Baruch (minimum 8 credits); and approved specialization in major.

4306 Analysis of Financial Data
3 hours; 3 credits
Public accountancy majors may take ACC 4306 to satisfy finance requirements for the CPA examination. Studies of the objectives of important classes of external decision makers, such as security analysts and credit grantors. The course also covers the tools of analysis that are employed in the achievement of major analytical objectives, such as short-term liquidity, capital structure, and operating performance.
Prerequisite: ACC 3100.

5400 Principles of Auditing
4 hours; 4 credits
An introduction to the profession of auditing with emphasis on the audit of financial statements. Attention is given to ethics, legal liability, report writing, and the concepts and methods of auditing, including sampling analytical tests, computer-assisted techniques, and risk assessment.
Prerequisites: ACC 4100 and 3200 and 2.0 GPA (C average) in the required 3000-level and 4000-level accountancy courses.

5000 Independent Study
1 hour; 1 credit
This independent study is designed for and open only to students who have taken ACC 2202. It must be taken in conjunction with ACC 3200, and the ACC 3200 instructor will assign a case or long problem with selected questions or problems. The assignment will require that the students have a thorough knowledge of the principles developed in cost accounting (ACC 3200). The course must be registered for in the same semester students are taking ACC 3200 and must have the same section number as ACC 3200.

5100 Accounting Internship
1 hour; 1 credit
Coordinated and supervised internship in accounting. Students will work in accounting positions in the accounting functions of commercial and public organizations. Each student will receive work assignments similar to the day-to-day assignments of full-time accountants in the organization. An accounting department faculty member and members of the employing organization will conduct periodic reviews of student performance with the student. Extensive use will be made of the Internet and the Stan Ross Department of Accountancy Web site. Each student will submit a report covering the nature of the work accomplished and the lessons learned. (Open only to students majoring in accountancy. It may not be included in the 24-credit major in accountancy. A student may take no more than 3 credits in Accounting Internship. The grade received in Accounting Internship does not count toward the determination of the major GPA.)
Prerequisite: Junior Status.

5200 Accounting Internship
3 hours; 3 credits
Coordinated and supervised internship in accounting. Students will work in accounting positions in the accounting functions of commercial and public organizations. Each student will receive work assignments similar to the day-to-day assignments of full-time accountants in the organization. An accounting department faculty member and members of the employing organization will conduct periodic reviews of student performance with the student. Extensive use will be made of the Internet and the Stan Ross Department of Accountancy Web site. Each student will submit a report covering the nature of the work accomplished and the lessons learned. (Open only to students majoring in accountancy. It may not be included in the 24-credit major in accountancy. A student may take no more than 3 credits in Accounting Internship. The grade received in Accounting Internship does not count toward the determination of the major GPA.)
Prerequisite: Junior Status.
American studies investigates the content and meaning of American culture within the United States through a multidisciplinary program of courses from nine arts and sciences departments. Topics courses introduce students to the rationale and methodology of American studies and are supplemented by electives on urban studies, culture and society, the public sphere, and American myths and identities. Baruch offers a minor in American studies.

**THE MINOR**

The minor in American studies is a multidisciplinary program that investigates the content and meaning of American culture within the United States.

**Required Course**
AMS 3000 Topics in American Studies

**Electives**
Choose any three additional related courses from one or more of the four categories of electives: Culture and Society, Identity, Public Sphere, and Urban Studies. Students must select those courses from at least two different departments.

**Culture and Society**

| ART 3250 Art of the United States |
| BLS 3013 Mass Media and the Black American |
| BLS 3020 Black History in Newspaper and Fiction: 1940-2000 |
| ENG 3020 Survey of American Literature I |
| ENG 3025 Survey of American Literature II |
| ENG 4500 Main Currents of Literary Expression in Contemporary America |
| ENG 4510 The American Novel |
| HIS 3455 Science and Technology in American Culture |

| MSC 3022 American Popular Song |
| MSC 3024 Jazz: From Its Origins to the Present |
| MSC 3036 Commercial Music and the Media |
| POL 2310 Public Opinion |
| POL/HIS/REL 3008 Religion and Politics in the United States |
| PSY 4051 Psychology of the Family |
| PSY 4064 Psychological Analysis of American Culture |
| COM 3060 (SPE 3060) Media Analysis and Criticism |
| COM 3062 (SPE 3062) Broadcast and Cable Communication |
| COM 3067 (SPE 3067) American Television Programming |

**Identity**

| BLS 3011 Variations in the Black American Family |
| BLS 3024 Women of Color in the Americas |
| ENG 3032 Ethnic Literature |
| ENG 3034 Survey of African American Literature |
| ENG 3830 Tradition and Influence in African American Literature |
| ENG 3835 Black Women Writers |
| HIS 3550 The Immigrant in American History |
| HIS 3650 Women in America |
| ITL 2072 Italian-American Contributions |
| SOC 3125 Minority Groups |
| SOC 3141 Introduction to Religion |
| SOC 3159 Social Change in the Black Community |
| THE 3043 Theatre of Color in the United States |
**Public Sphere**
BLS 3014 Civil Rights Legislation and Litigation  
HIS 2050 The Emergence of Modern America  
HIS 2053 Recent America, 1945 to the Present  
HIS 3410 History of American Business Enterprise  
HIS 3450 Health Care in America: 1800–Present  
HIS 3460 Topics in American History  
HIS 3552 The Great Depression, 1929-1940  
POL 2311 Political Parties and Elections  
POL 2314 Civil Liberties  
POL 2332 American Political Thought  
POL 3005 Social Welfare Policy  
POL 3102 American Conservation  
POL 3315 Government and the American Economy  
SOC 3136 Social Welfare Institutions

**Urban Studies**
ART 3254 Architecture and the City  
BLS 3015 Black Economic Development: 1860 to the Present  
HSP 3000 The Puerto Rican Child in His Urban Setting  
HIS 3472 American Urban History  
HIS 3551 History of the People of the City of New York  
POL 2220 State and Local Government  
POL 2321 Urban Government  
POL 2323 Government and Politics of New York City  
POL 3422 Urban Public Policy  
SOC 3155 Urban Sociology

**COURSE DESCRIPTION**

**AMS 3000 Topics in American Studies**

*3 hours; 3 credits*
Topics in American Studies is an interdisciplinary course designed to introduce students to the rationale and methodology of American studies. The theme could vary from semester to semester or the same topics course could be offered by faculty from any one of the participating departments in successive semesters. (Students may enroll in AMS 3000 more than once if the topic is different.)

*Prerequisite: ENG 2150 or equivalent.*
ARTS AND SCIENCES AD HOC PROGRAMS

When a student’s educational objectives cannot be fully attained solely by study within an existing department, program, or school, he or she is given the option of devising an ad hoc pattern of courses in an area of concentration of his or her own choosing. A student may embark upon an arts and sciences ad hoc major following preparation and formal acceptance of a proposal outlining the area of study, the desired outcomes, and the educational values of the program. Arts and sciences ad hoc majors have been devised by students interested in majoring in area studies, children’s studies, fine and performing arts, modern languages, the natural sciences, and religion and culture.

THE MAJOR

As described above, the arts and sciences ad hoc major is a student-designed course of study. Each ad hoc major must be approved by the chairpersons of the appropriate departments and the Office of the Dean of Arts and Sciences.

The Weissman School of Arts and Sciences ad hoc major requires 30-33 credits.

POPULAR AD HOC CATEGORIES

The Arts: Art, Theatre, and Arts Administration

Under the guidance of a faculty advisor, students may design an ad hoc major in art or theatre as preparation for graduate study or arts management. Students interested in including art courses or theatre courses as part of an arts and sciences ad hoc major should contact the Department of Fine and Performing Arts at (212) 802-5661.

Students interested in a career in the field of management and administration in one of the performing or fine arts may consider the interdisciplinary arts administration specialization, which can be tailored to a BA program or a BBA program of study. Students complete an appropriate ad hoc major (including courses in art and theatre); an internship in an arts organization; 12 credits in business subjects selected under advisement; and arts administration courses. This major and department course offerings are described in full in the department's section in Part 6 of this bulletin. Students may also contact Professor Johann Reusch of the Department of Fine and Performing Arts at (212) 802-5676 for additional information.

Modern Languages and Comparative Literature

Students interested in including French, Spanish, or Italian as part of an arts and sciences ad hoc major should contact the Department of Modern Languages and Comparative Literature, (212) 387-1570. For more information about department course offerings,
students should review the department's section in Part 6 of this bulletin.

**Natural Sciences**

Students interested in including biology, chemistry, environmental studies, or physics courses as part of an arts and sciences ad hoc major to prepare for graduate study in biology, for professional programs in medicine and health care, and for science teaching should contact the Department of Natural Sciences, (212) 802-3080. For more information about department course offerings, students should review the department's section in Part 6 of this bulletin.

**Religion and Culture**

Students interested in including courses in religion and culture as part of an arts and sciences ad hoc major should contact Professor Michael Plekon, Department of Sociology and Anthropology, at (212) 387-1700. For more information about religion and culture courses, students should review the Religion and Culture Program pages in Part 6 of this bulletin.
Asian and Asian American studies provides for the interdisciplinary study of Asian and Asian American cultures. Recognizing the importance of Asia in the international context and the impact of Asian American communities on U.S. society, the Baruch minor prepares students to participate in an increasingly diverse and globalized society. Two concentrations are offered in the minor:

Asian studies and Asian American studies.

### THE FACULTY

**Program Coordinator:** Parmatma Saran

**Teaching Faculty:** Suresh Canagarajah (English), Eva Chou (English), Marina Heung (English), Howard Lentner (Political Science), Veena T. Oldenburg (History), Murray A. Rubenstein (History), Parmatma Saran (Sociology and Anthropology), Tansen Sen (History), John Yu (Modern Languages and Comparative Literature), Ping Xu (Modern Languages and Comparative Literature)

### ASIAN AND ASIAN AMERICAN STUDIES

### THE MINOR

#### Required Course

HIS 2080 Survey of Asian History

#### Electives

Choose three of the following courses, with at least two courses numbering 3000 or above:

- AAS 1512 Introduction to the Religions of Asia
- AAS 2000 Introduction to Asian-American Studies
- AAS 3346 East Asia in World Affairs
- AAS 3820 History of Chinese Religion
- AN T/SOC 3113 Cultures and Peoples of India
- AN T/SOC 3114 Cultures and Peoples of the South Pacific Islands
- ART 3220 Islamic Art
- ART 3260 Asian Art
- ENG 3032 Ethnic Literature
- ENG 3840 Literature and Philosophy of South Asia
- *ENG 3950 Topics in Literature
- HIS 2085 The Islamic Middle East and North Africa: 622–1789
- HIS 2086 The Modern Middle East and North Africa
- HIS 3851 East Asian Civilization in Its Traditional Phase
- HIS 3852 Modernization and Westernization in Asia
- *HIS 3860 Topics in African, Asian, or Latin American History
- MSC 3005 Music of Africa, Asia, and the Pacific
- POL 3365 Asian Political Systems
- **Special Topics
- **Independent Study
- **Feit Seminar

**Note:** Students are strongly advised to take a sequence of courses in a relevant foreign language in addition to the required 12 credit hours. Some languages may be taken in arrangement with other CUNY campuses, abroad, or at a summer intensive language program. Instruction in Chinese and Japanese is offered at Baruch in the following courses:

- CHI 1001-1002 Elementary Chinese
- CHI 2001 Upper Elementary Chinese I and II
- CHI 2005-2006 Chinese Grammar for Native Speakers I and II
- CHI 3001 (03) Lower Intermediate Chinese
- CHI 3002 (04) Upper Intermediate Chinese
- JPN 1001-1002 Elementary Japanese I and II
- JPN 3001-3002 Intensive Intermediate Japanese I and II

**Topics as relevant to the minor.

**Special Topics

**Independent Study

**Feit Seminar

** Various departments topics as relevant to the minor.
**COURSE DESCRIPTIONS**

**AAS 1512  INTRODUCTION TO THE RELIGIONS OF ASIA**
3 hours; 3 credits
This course is an introduction to the major religions originating in southern and eastern Asia: Hinduism, Buddhism, Confucianism, Daoism, and Shinto. We will examine their basic doctrines, rituals, sacred and apocryphal literature, and religious art. The impact of these traditions on contemporary Asian societies will be examined from an interdisciplinary and multicultural perspective. (This course is equivalent to REL 1512 and HIS 1512. Students will receive credit for either AAS 1512, REL 1512, or HIS 1512. These courses may not substitute for each other in the F grade replacement policy.)

*Pre- or corequisite: ENG 2100 or equivalent.*

**AAS 2000  INTRODUCTION TO ASIAN AMERICAN STUDIES (EXPERIMENTAL)**
3 hours; 3 credits
This course introduces students to the principal issues and major concepts of Asian American studies. Topics include the histories of Asian Americans, the concept of “Asian American” itself, and the expression of “Asian Americanness” in film, literature, and political action. During the term, the class will particularize this information by creating a map (or maps) of Asian Americans in New York City, using student information and mapping characteristics that have been identified as significant in the course.

**AAS 3346  EAST ASIA IN WORLD AFFAIRS**
3 hours; 3 credits
This course presents the cultures, recent histories, and current conditions of the East Asian countries in the context of global politics and economics. Through an examination of economic growth in the context of the world economy and political developments both within countries and among them, the course will provide a basis for understanding the East Asian region in contemporary affairs. (This course is equivalent to HIS 3346 and POL 3346. Students will receive credit for either AAS 3346, HIS 3346, or POL 3346. These courses may not substitute for each other in the F grade replacement policy.)

*Prerequisite: one of the following: POL 1101, 2101, 2240, or 2260 or HIS 2080.*

**AAS 3820  HISTORY OF CHINESE RELIGION**
3 hours; 3 credits
This course examines the historical evolution of the traditions that make up Chinese religion together with the role religion plays in Chinese culture from the earliest recorded history to the present. The major formal (i.e. text-centered) forms of religion, such as Confucianism, Daoism, and Buddhism, are studied, as are the major cults and millenarian movement of the popular tradition. (This course is equivalent to HIS 3820 and REL 3820. Students will receive credit for either AAS 3820, REL 3820, or HIS 3820. These courses may not substitute for each other in the F grade replacement policy.)

*Pre- or corequisite: ENG 2150 or equivalent.*

**ANT/SOC 3113  CULTURES AND PEOPLES OF INDIA**
3 hours; 3 credits

**ANT/SOC 3114  CULTURES AND PEOPLES OF THE SOUTH PACIFIC ISLANDS**
3 hours; 3 credits

**ENG 3032  ETHNIC LITERATURE**
3 hours; 3 credits

**ENG 3840  LITERATURE AND PHILOSOPHY OF SOUTH ASIA**
3 hours; 3 credits

*ENG 3950  TOPICS IN LITERATURE*
3 hours; 3 credits

**HIS 2080  SURVEY OF ASIAN HISTORY**
3 hours; 3 credits

**HIS 2085  THE ISLAMIC MIDDLE EAST AND NORTH AFRICA: 622–1789**
3 hours; 3 credits

**HIS 2086  THE MODERN MIDDLE EAST AND NORTH AFRICA**
3 hours; 3 credits

**HIS 3841  ANCIENT INDIA**
3 hours; 3 credits

**HIS 3842  MODERN INDIA**
3 hours; 3 credits

**HIS 3851  EAST ASIAN CIVILIZATION IN ITS TRADITIONAL PHASE**
3 hours; 3 credits

*Topics as relevant to the minor.*
HIS 3852  Modernization and Westernization in Asia  
3 hours; 3 credits

*HIS 3860  Topics in African, Asian, or Latin American History  
3 hours; 3 credits

MSC 3005  Music of Africa, Asia, and the Pacific  
3 hours; 3 credits

POL 3365  Asian Political Systems  
3 hours; 3 credits

THE 3043  Theatre of Color in the United States  
3 hours; 3 credits

**Independent Study

*Feit Seminar

Note: Students are strongly advised to take a sequence of courses in a relevant foreign language in addition to the required 12 credit hours. Some languages may be taken in arrangement with other CUNY campuses, abroad, or at a summer intensive language program. Instruction in Chinese and Japanese are offered at Baruch in the following courses:

CHI 1001–1002  Elementary Chinese  
3 hours; 3 credits each semester

CHI 2001  Upper Elementary Chinese I  
3 hours; 3 credits each semester

CHI 2002  Upper Elementary Chinese II  
3 hours; 3 credits each semester

CHI 2005–2006  Chinese Grammar for Native Speakers I and II  
3 hours; 3 credits each semester

CHI 3001  Lower Intermediate Chinese  
4 hours; 4 credits

CHI 3002  Upper Intermediate Chinese  
4 hours; 4 credits

JPN 1001–1002  Elementary Japanese I and II  
3 hours; 3 credits each semester

*Topics as relevant to the minor.

**Various departments; topics as relevant to the minor.
THE FACULTY
Chair: Arthur Lewin
Associate Professors: Martia Goodson, Arthur Lewin
Assistant Professors: Marta Morena Vega, David Traverzo

THE MINORS
The Department of Black and Hispanic Studies offers four minor-concentration programs. In the department minor concentration, students must choose either 12 credits in Black studies or 12 credits in Hispanic studies or 6 credits in Black studies and 6 credits in Hispanic studies. Students may select any 3000-level Black or Hispanic studies courses to fulfill the department’s minor requirement.

BLACK STUDIES
BLS 3002 Black American Literature from 1940 to the Present Time
BLS 3006 Selected Social Problems of the Ghetto
BLS 3007 Planning in Urban Areas
BLS 3008 Urban Economic Structure
BLS 3010 The Black Child and Adolescent in the United States
BLS 3015 (1006, 3005) Black Economic Development: 1860 to the Present
BLS 3018 (1018, 3004) African Philosophy and Religion
BLS 3020 Black History in Newspapers and Fiction: 1940–2000

HISPANIC STUDIES
HSP 3000 The Puerto Rican Child
HSP 3001 The Puerto Rican Community (Puerto Rican Field Research Work)
HSP 3002 Puerto Rican Political and Economic Development in the Twentieth Century
HSP 3003 Major Selected Problems of the Puerto Rican Community

COURSE DESCRIPTIONS
BLACK STUDIES (BLS)

1000 (1) African History Until the Dispersion, Seventeenth Century
3 hours; 3 credits
A course comprising the history of the African tribal groups and culture in ancient Africa and surveying the various African kingdoms, tribal interaction, and contact with the peoples north of the Sahara. The course will also survey the exploration and penetration of Africa by the European powers, including the commencement of the dispersion of the Black people to the New World.

1001 (2) Geography and Cultures of Africa
3 hours; 3 credits
A survey course of the geography and cultures of Africa with particular emphasis on topography, climate, natural resources, and culture of the various African tribal groups south of the Sahara. This course will be offered if there is sufficient demand.

THE DEPARTMENT OF BLACK AND HISPANIC STUDIES
T his discipline explores the social, political, cultural, and economic history of Black and Hispanic peoples throughout the world from ancient to modern times. Themes include justice, racism, the urban experience, and media portrayal.

The Interdepartmental Minor Concentration combines two or three 3000-level courses in Black and Hispanic studies and one or two courses in sociology. The sociology course selections include:
SOC 3051 Urban Sociology
SOC 3052 Social Stratification
SOC 3053 Minority Groups

This discipline explores the social, political, cultural, and economic history of Black and Hispanic peoples throughout the world from ancient to modern times. Themes include justice, racism, the urban experience, and media portrayal.
1002 (3) **Black American History, Seventeenth Century Until the Present Time**
3 hours; 3 credits
This course surveys and analyzes the social history of the Black people in the United States from the time of their initial contact with the European colonialists on the American continent. It will also comprise the study of the institution of slavery and the abolition movement within the framework of the social and political history of the United States. Personalities and policies of various Black Americans will be discussed within the social context of their days as well as current events and issues. (This course corresponds to HIS 2060.)

1003 (4) **The Evolution and Expressions of Racism**
3 hours; 3 credits
A multidimensional course approaching racism from a historical, political, economic, and sociological point of view. The nature of prejudice will be discussed with regard to prejudice against Southern European, Mexican-American, Jewish, and Puerto Rican groups. Emphasis will be placed upon the effects of racism on Black people in the United States. The study will be discussed with regard to the effects of racism on the perpetrators and their victims.

This course will be offered if there is sufficient demand.

1013 (18) **The Administration and Process of Justice**
3 hours; 3 credits
This course stresses the machinery of justice, organization of federal, state, and local court systems as well as law enforcement agencies. Special problems of justice and the poor and concepts of social reconstruction through law will be surveyed and analyzed.

This course will be offered if there is sufficient demand.

1019 **The Black Americas—An Institutional and Cultural Survey**
3 hours; 3 credits
This course offers a multidisciplinary approach to the study of the origins and manifestations of African cultures in the Americas—North, South, and Central America and the Caribbean. Using historical and anthropological tools, the course seeks to reconstruct a view of the Americas' past that is centered on the perspectives and experiences of the enslaved Africans and their descendants.
3008 (1015,10) Urban Economic Structure
3 hours; 3 credits
An investigation of economic influences as they relate to business locations, housing, poverty, welfare, and public transportation policy. The dynamics and growth of the metropolitan area will be given special attention. Prerequisite: BLS 1005 or 1019 or departmental permission. This course will be offered if there is sufficient demand.

3010 The Black Child and Adolescent in the United States
3 hours; 3 credits
This course is an exploration of the Black child and adolescent both in a historical perspective dating to slavery and in terms of the political, social, economic, psychological, educational, and familial circumstances that affect the developing Black child today. The commonalties, diversities, and adaptations of young Black Americans will be analyzed. Pre- or corequisite: BLS 1019 or PSY 1001 or SOC 1005 or EDU 1101 or departmental permission.

3011 Variations in the Black American Family (formerly 1016)
3 hours; 3 credits
This course is an intensive study of the Black American family. African heritage, post-Civil War family structure, and the impact of urbanization are the initial focus. Next we compare and contrast Black upper-middle-class, lower-middle-class, and working-class family structures. We also explore the Black single life, the polygamous relationship, and other lifestyles. Black American, Western Indian, and immigrant African family structures and variations are also examined. Prerequisite: BLS 1019 or SOC 1005 or departmental permission.

3012 Black Revolution and Political Thinking in the U.S. (formerly 1004)
3 hours; 3 credits
This course is a study of the social and psychological effects of media, such as radio, television, newspapers, motion pictures, and advertisements, upon Black Americans in a predominantly white society. A survey of the portrayal of the Black American in the mass media is also considered. Prerequisite: BLS 1019 or SOC 1005 or PSY 1001 or departmental permission. This course will be offered if there is sufficient demand.

3013 Mass Media and the Black American (formerly 1017)
3 hours; 3 credits
This course is a study of the social and psychological effects of media, such as radio, television, newspapers, motion pictures, and advertisements, upon Black Americans in a predominantly white society. A survey of the portrayal of the Black American in the mass media is also considered. Prerequisite: BLS 1019 or SOC 1005 or PSY 1001 or departmental permission. This course will be offered if there is sufficient demand.

3014 Civil Rights Legislation and Litigation (formerly 1012)
3 hours; 3 credits
This course is designed to facilitate an understanding of the role the law has played in the development of civil rights for African-Americans. It examines and analyzes such critical cases as Plessy v. Ferguson, Brown v. Board of Education, and Regents of California v. Bakke. In addition, significant legislative and executive changes affecting the civil rights of African-Americans are discussed and analyzed. Prerequisite: BLS 1002 or BLS 1019 or HIS 2060 or POL 1101 or POL 2313 or departmental permission.

3015 Black Economic Development: 1860 to the Present (formerly 1006 and 3005)
3 hours; 3 credits
This course examines African-American economic development in a historical context from the period of the Civil War to the present. It examines Black businesses and businesspersons to see what businesses have evolved and how they have evolved. Successful Black businesses and businesspersons are examined as case studies to assist students before business plans are developed to contribute to the revitalization of business life. Prerequisite: BLS 1019 or ECO 1001 or ECO 1002 or SOC 1005 or departmental permission.

3018 African Philosophy and Religion (formerly 1018 and 3004)
3 hours; 3 credits
Survey of the major religions and philosophies of Africa, including the social impact, the theology, cosmology, and the morals embedded in the religions of the ancient Egyptians, indigenous African religions, Christianity, and Islam. It covers the major philosophical movements in Africa, including the works of
DEPARTMENT OF BLACK AND HISPANIC STUDIES

Plotinus, Philo and Maimonides, Clement, Origin, Augustine, and Ibn Khaldun, as well as recent developments in philosophy in north Africa and in the religions of African-Americans.  
Prerequisite: one course from any of these disciplines: BLS or HSP or ANToR PHI or REL or departmental permission.

3020  BLACK HISTORY IN NEWSPAPERS AND FICTION: 1940–2000  
3 hours; 3 credits  
This course offers students the opportunity to explore Black fiction and Black newspapers from several cities from 1940 through the 1990s to learn the themes and details that characterized the lives of Black communities during the latter portion of the twentieth century. Black newspapers from the North and South will be used extensively.  
Prerequisites: BLS 1019 and ENG 2100, or ENG 2150, or departmental permission.

3022  THE AFRICAN INDEPENDENCE MOVEMENT (FORMERLY 1011)  
3 hours; 3 credits  
This course is designed to broaden students’ understanding of the systematic forces and catalysts of the independence movements in twentieth-century Africa. It employs the case study approach to examine the reaction of the Europeans. Each student selects a country or region of major interest as a continuing vantage point of cultural perspective for a case analysis. Finally, this course examines the post-colonial- and post-independence-era relations of economic structures, political institutions, and class formation to neocolonialism.  
Prerequisite: BLS 1000 or HIS 2090 or POL 1101 or departmental permission.

3024  WOMEN OF COLOR IN THE AMERICAS  
3 hours; 3 credits  
This course will examine the status and role of women of color in the traditional societies of their origin and in pre-industrial, industrial, and postindustrial United States. It will consider the way that gender has interacted with culture, race, and class to determine the experience of women of color in society.  
Prerequisite: one course in Caribbean, Latin American, African, or United States history; sociology; or anthropology.

3025  PEOPLE AND CULTURE OF HAITI  
3 hours; 3 credits  
This course is a survey of the sociopolitical, cultural, racial, and economic processes that have shaped the formation of modern Haiti. Particular focus will be on the role of St. Domingue in the emerging world capitalist economy during the seventeenth century, the Haitian Revolution, the U.S. Occupation (1915–1934), the Duvalier Regime (1956–1986), and the social and cultural institutions in contemporary Haiti. (This course is the same as SOC 3025. Students will receive credit for either BLS 3025 or SOC 3025, not both.)  
Prerequisite: BLS 1019 or HSP 1003 or HIS 2070 or HIS 2090 or SOC 1005 or ANToR 1001 or departmental permission.

3043  THEATRE OF COLOR IN THE UNITED STATES  
3 hours; 3 credits  
This course introduces students to the essential roots of the leading theatres of color in the United States: African-American, Asian-American, Hispanic-American, and Native American. Selected texts of both classic and contemporary plays representative of these four groups are read, discussed, and critiqued in written form and, whenever available concurrently in New York City, seen in production. (This course is identical to THE 3043. Students will receive credit for either BLS 3043 or THE 3043, not both.)  
Prerequisites: one 3-credit communication studies course and ENG 2100.

HISPANIC STUDIES (HSP)

1000 (1019, 23)  PUERTO RICAN HERITAGE: PRE-COLUMBIAN TO 1898  
3 hours; 3 credits  
This course will be a survey of the cultural history of Puerto Rico from pre-Columbian times to the nineteenth century. It will include the Indian, African, and Hispanic sources of the culture of Puerto Rico, as well as other historical and sociological implications.

1003  LATIN AMERICA: AN INSTITUTIONAL AND CULTURAL SURVEY  
3 hours; 3 credits  
This course examines the nature and origins of social, political, and economic institutions of Latin America. Its rich and varied culture, an outgrowth of past experiences involving much racial and ethnic mixing, is studied in this institutional context.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>3000 (1021, 25)</td>
<td>The Puerto Rican Child in His Urban Setting</td>
<td>3 hours; 3 credits</td>
<td>HSP 1000 or PSY 1001 or SOC 1005 or departmental permission.</td>
<td>A survey of sociological, psychological, and educational needs of Puerto Rican children in New York City public schools. Special emphasis will be given to family, race relations, community living, and language problems encountered by this group. This course could be specifically adapted for student teachers.  Prerequisite: HSP 1000 or PSY 1001 or SOC 1005 or departmental permission.</td>
</tr>
<tr>
<td>3001 (1022, 26)</td>
<td>The Puerto Rican Community (Puerto Rican Field Research Work)</td>
<td>3 hours; 3 credits</td>
<td>HSP 1000 or 1003 or BLS 1000 or BLS 1018 or REL 1001 or SOC 1005 or departmental permission.</td>
<td>A study of the migration of the Puerto Rican to New York City and other urban centers, its sociological impact, and problems resulting in education, housing, health services, and family and community development. Practical experience and research will be a part of this course by placing students in agencies serving Puerto Ricans (bilingual schools, day care centers, etc.). Prerequisite: HSP 1000 or 1003 or departmental permission.</td>
</tr>
<tr>
<td>3003 (1025, 29)</td>
<td>Major Selected Problems of the Puerto Rican Community</td>
<td>3 hours; 3 credits</td>
<td>HSP 1000 or HSP 1003 or HIS 1005 or HIS 2075 or HIS 2070 or HIS 2075 (3710) or SOC 1005 or ANT 1001 or departmental permission.</td>
<td>Pivotal current issues of citywide importance in our potentially explosive communities are critically examined. Specific attention will be given to areas of public education, justice and the poor, unemployment, family structure and social disorganization, health and welfare in the physical work and the human environment, economic dimensions of poverty, the poor, housing, police and community relations, politics and the ghetto, and media and disorders.  Prerequisite: HSP 1000 or departmental permission. This course will be offered if there is sufficient demand.</td>
</tr>
<tr>
<td>3004</td>
<td>Politics and Power in Puerto Rico</td>
<td>3 hours; 3 credits</td>
<td>HSP 1001 or HIS 1005 or HIS 2090 or POL 2260 or departmental permission.</td>
<td>This course gives students a general view of the development of political parties in Puerto Rico from the time of self-government under Spanish sovereignty to the present. It examines the political setting in which those parties emerged. A comparative study of different party systems (Latin American countries, the U.S., and England) and the Puerto Rican experience will also be considered.  Prerequisite: HSP 1001 or HIS 1005 or HIS 2090 or POL 2260 or departmental permission. This course will be offered if there is sufficient demand.</td>
</tr>
<tr>
<td>3005</td>
<td>Economic History of Puerto Rico</td>
<td>3 hours; 3 credits</td>
<td>HSP 1000 or PSY 1001 or SOC 1005 or departmental permission.</td>
<td>This course is a survey of the Puerto Rican economy under Spain and the United States. It explores the relations of economic structures to political institutions and class formations from the colonial past to the present. This course considers whether social-economic processes in Puerto Rico can be studied as a model for economic growth and/or development for Third World countries.  Prerequisite: HSP 1000 or PSY 1001 or SOC 1005 or departmental permission. This course will be offered if there is sufficient demand.</td>
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<tr>
<td>3006</td>
<td>Religions of the Caribbean</td>
<td>3 hours; 3 credits</td>
<td>HSP 1000 or HSP 1003 or BLS 1000 or BLS 1018 or REL 1001 or SOC 1005 or departmental permission.</td>
<td>This course examines the various religious expressions in Puerto Rico, Cuba, Haiti, and the Dominican Republic using a comparative approach to elements of Santeria, Espiritismo, Christianity, and voodoo. Jamaica, Trinidad, and other islands will be looked at. Prerequisite: HSP 1000 or HSP 1003 or BLS 1000 or BLS 1018 or REL 1001 or SOC 1005 or departmental permission.</td>
</tr>
<tr>
<td>3007</td>
<td>Puerto Rican Culture</td>
<td>3 hours; 3 credits</td>
<td>HSP 1000 or HSP 1003 or HIS 2070 or HIS 2075 (3710) or SOC 1005 or ANT 1001 or departmental permission.</td>
<td>The principal varieties of Puerto Rican cultural expression, both on the island and in the U.S., are examined in detail. Special attention is given to folk culture, including traditional beliefs, legends, customs, festivals, religious rites, artistic productions, popular poetry, dance and folk medicine, and typical music. Prerequisite: HSP 1000 or HSP 1003 or HIS 2070 or HIS 2075 (3710) or SOC 1005 or ANT 1001 or departmental permission.</td>
</tr>
<tr>
<td>3008</td>
<td>Puerto Rican Heritage: 1898 to the Present (formerly HSP 1001)</td>
<td>3 hours; 3 credits</td>
<td>HSP 1000 or HSP 1003 or HIS 2070 or HIS 2075 (3710) or SOC 1005 or ANT 1001 or departmental permission.</td>
<td>This course is an intensive study of cultural history of Puerto Rico from the Spanish-American War to the present. Special attention is given to cultural conflicts and assimilative influences, as well as the existing relations between Puerto Rico and the United States. Prerequisite: HSP 1000 or HSP 1003 or HIS 2070 or HIS 2075 (3710) or SOC 1005 or ANT 1001 or departmental permission.</td>
</tr>
<tr>
<td>3009</td>
<td>Dominican Heritage: From Pre-Columbian Times to Present (formerly HSP 2010)</td>
<td>3 hours; 3 credits</td>
<td>HSP 1000 or HSP 1003 or HIS 1005 or SOC 1005 or departmental permission.</td>
<td>This course is a study of the cultural heritage of the Dominican Republic from pre-Columbian times to the present. It includes the Indian, African, and Hispanic heritage of the Dominican Republic. Prerequisite: HSP 1000 or HSP 1003 or HIS 1005 or SOC 1005 or departmental permission.</td>
</tr>
</tbody>
</table>
sources of the Dominican culture, as well as other
diverse sociocultural contributions.
Prerequisite: HSP 1000 or HSP 1003 or HIS 1003 or
SOC 1005 or departmental permission.

3010 Central America: A Regional Study
3 hours; 3 credits
The many complex problems and varied cultural
elements of this area of nation-states are studied. The
goal is to study representative examples or general
trends while also explaining the major political, social,
and economic events that have shaped and continue to
shape the region’s history. (This course is cross-listed
as HIS 3010. Students may receive credit for HSP
3010 or HIS 3010, not both.)
Prerequisites: one of the following: HSP 1000, HSP 1003,
HIS 1001, HIS 1003, or SOC 1005; and ENG 2100 or
equivalent; or departmental permission.
This course will be offered if there is sufficient demand.

3011 The Contemporary Puerto Rican Family
3 hours; 3 credits
This course is a study of the dynamics of change in the
present Puerto Rican family structure from the early
colonial setting to the present urban family. The legal
and social structure from the Law of the Indies to the
present legislation stressing morals, ethics, values,
religion, education, and the disorganization and other
aspects of the Puerto Rican family structure are studied.
Students conduct research on these topics, utilizing
current research journals and primary sources.
Prerequisite: HSP 1000 or HSP 1003 or SOC 1005 or
ANT 1001 or departmental permission.

5000–5004 (900) Independent Study
Hours and credits to be arranged
The following courses will not be offered in the
current academic year.
ASD 0004 Study Lab in Black and Hispanic Studies
2 hours
BLS 1005 (6) Urban Government and Black Community
Politics
3 hours; 3 credits
BLS 1008 (11) Black American Literature Until 1940
3 hours; 3 credits
BLS 1009 (13) Sociology of the Black Community
3 hours; 3 credits
DEPARTMENT OF COMMUNICATION STUDIES

THE FACULTY
Chair: Robert J. Myers
Professor: William Boddy
Associate Professors: Jana O’Keefe Bazzoni, Elizabeth Gareis, Robert J. Myers, Ruth Rosenthal
Assistant Professors: Eric Gander, Alison Griffiths, Heather Harris, Trudy Milburn
Lecturers: Susan Goldstein, Roberta Shogan
Information Systems Assistant: Viatcheslav Kosmina

Students examine the theory and practice of communication in a variety of contexts, including business and nonprofit organizations, small groups, the mass media, and video- and computer-based media. Under the auspices of the department, students acquire the knowledge base and analytical skills necessary to become effective communicators within an increasingly intercultural business and public environment. Courses are intended to serve the general student population as well as those students who have selected the corporate communication specialization of the business communication major.

THE MAJOR

BUSINESS COMMUNICATION MAJOR WITH A SPECIALIZATION IN CORPORATE COMMUNICATION

The business communication major is designed for students who are interested in careers in business journalism, corporate communication, or graphic communication. Because the business communication field is essentially interdisciplinary in nature, the program integrates courses from several departments in the Weissman School of Arts and Sciences and the Zicklin School of Business.

The corporate communication specialization prepares students for careers as communication specialists in business, industry, government, and nonprofit organizations in such fields as media relations, investor relations, corporate advertising, and employee communication. Interested students should contact the Department of Communication Studies at (212) 387-1340.

The major also offers specializations in graphic communication (see the Department of Fine and Performing Arts listing) and business journalism (see the Department of English listing).

Business Communication
An interdisciplinary major

Program Prerequisites (12 credits)
MGT 3120 (2120) Fundamentals of Management
STA 2000 Business Statistics I or
STA 2100 (1515) Statistics for Social Science or
ECO 1002 Macroeconomics (may be applied to the base curriculum)
CIS 2200 Introduction to Information Systems and Technologies or
IDC 1000 Computer Literacy (may be applied to the base curriculum)

*CREDITS REQUIRED FOR THE MAJOR 30

*Business communication majors are required to fulfill their requirement of 12 additional arts and sciences credits at the 3000 level or complete a specific arts and sciences minor.
Interdisciplinary Core (12 credits)

Business Communication
ENG 3150 Business Communication (for corporate communication and graphic communication students only)

Marketing/Advertising
Choose one course:
MKT 3520 Advertising and Marketing Communications
MKT (MCR) 3600 Marketing Research
MKT (MCR) 3605 Consumer Behavior

Management
Choose one course:
MGT 3300 Management: A Behavioral Approach
MGT 3800 Management and Society

Business or Arts and Sciences Elective
One business or arts and sciences elective (at the 2000 level or above) to be selected upon consultation with the program advisor and with the advisor's approval.

Specialization Requirements (18 credits)

Required Courses (9 credits)
COM 3068 (SPE 3068) Managerial Communication Within Organizations
COM 3102 (SPE 3102) Communication for Executives
COM 5010 (SPE 5010) Internship in Business and Public Communication

Electives (9 credits)
COM 3020 (SPE 3020) Communication and Advocacy in Business and Public Affairs
COM 3059 (SPE 3059) Video Communication
COM 3060 (SPE 3060) Media Analysis and Criticism
COM 3062 (SPE 3062) Broadcast and Cable Communication
COM 3067 (SPE 3067) American Television Programming
COM 3069 (SPE 3069) Intercultural Communication
COM 3070 (SPE 3070) Persuasion
COM 3071 (SPE 3071) Argumentation and Debate
COM 3075 (SPE 3075) Interpersonal and Group Communication

COM 3076 (SPE 3076) International Communication
COM 4059 (SPE 4059) Advanced Video Communication and Production
COM 4101 (SPE 4101) Selected Topics

THE MINORS

The Department of Communication Studies features minor-concentration programs in business and public communication, general communication, and television and video communication. Four courses should be selected in one of the following areas:

BUSINESS AND PUBLIC COMMUNICATION
COM 3020 (SPE 3020) Communication and Advocacy in Business and Public Affairs
COM 3060 (SPE 3060) Media Criticism and Analysis
COM 3061 (SPE 3061) Speech Composition and Delivery
COM 3062 (SPE 3062) Broadcast and Cable Communication
COM 3068 (SPE 3068) Managerial Communication Within Organizations
COM 3102 (SPE 3102) Communication for Executives
COM 4063 (SPE 4063) Advanced Speech Writing
ENG 3150 Business Communication

GENERAL COMMUNICATION
COM 3014 (SPE 3014) Intensive Voice and Diction
COM 3060 (SPE 3060) Media Criticism and Analysis
COM 3061 (SPE 3061) Speech Composition and Delivery
COM 3069 (SPE 3069) Intercultural Communication
COM 3070 (SPE 3070) Persuasion

TELEVISION AND VIDEO COMMUNICATION
COM 3059 (SPE 3059) Video Communication and Production
COM 3060 (SPE 3060) Media Criticism and Analysis
COM 3062 (SPE 3062) Broadcast and Cable Communication
COM 3063 (SPE 3063) Speaking to the Camera
COM 3067 (SPE 3067) American Television Programming
COM 4059 (SPE 4059) Advanced Video Communication and Production
ENG 2530 Broadcast News Production
### COURSE DESCRIPTIONS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>1010 (10)</td>
<td>Speech Communication (FORMERLY SPE 1010 [10])</td>
<td>3</td>
<td>Departmental screening.</td>
</tr>
<tr>
<td>1011 (11)</td>
<td>Voice and Diction (FORMERLY SPE 1011 [11])</td>
<td>3</td>
<td>Departmental screening.</td>
</tr>
<tr>
<td>3014 (14)</td>
<td>Intensive Voice and Diction (FORMERLY SPE 3014 [14])</td>
<td>3</td>
<td>One 3-credit course in communication studies.</td>
</tr>
<tr>
<td>3020</td>
<td>Communication and Advocacy in Business and Public Affairs (FORMERLY SPE 3020)</td>
<td>3</td>
<td>One 3-credit course in communication studies.</td>
</tr>
<tr>
<td>3059</td>
<td>Video Communication and Production (FORMERLY SPE 3059)</td>
<td>3</td>
<td>Departmental screening and ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3060</td>
<td>Media Analysis and Criticism</td>
<td>3</td>
<td>Departmental screening.</td>
</tr>
<tr>
<td>3061 (61)</td>
<td>Speech Composition and Delivery (FORMERLY SPE 3061 [61])</td>
<td>3</td>
<td>Departmental screening.</td>
</tr>
<tr>
<td>3062</td>
<td>Broadcast and Cable Communication (FORMERLY SPE 3062)</td>
<td>3</td>
<td>Departmental screening and ENG 2100 or equivalent.</td>
</tr>
</tbody>
</table>
3063 Speaking to the Camera
(formerly SPE 3063)
3 hours; 3 credits
The purpose of this course is to help students develop communication techniques that emphasize vocal and physical spontaneity for the camera, as opposed to theatre techniques, which must include the sustaining of repeated performances. Students gain on-camera performance experience, alone and in groups, in the areas of television acting, documentaries, and news broadcasting. 
Prerequisite: one 3-credit course in communication studies.

3067 American Television Programming
(formerly SPE 3067)
4 hours; 3 credits
This course offers a historical and critical survey of the popular program forms in American broadcasting. Topics include the influence of other dramatic arts on television; the role of entertainment programming in the business and social history of American broadcasting; the changing economics of program production, scheduling, and audience research; and the problem of creative authorship in American television. American commercial television will be considered alongside alternative programming from noncommercial and foreign sources. Emphasis is placed on extensive written reports based on readings, lectures, and screenings. 
Prerequisites: ENG 2100 or equivalent and one 3-credit course in communication studies.

3068 Managerial Communication Within Organizations
(formerly SPE 3068)
3 hours; 3 credits
This course introduces the study of managerial communication within complex organizations through a review of recent theoretical contributions, empirical findings, and methodological advances in the field of organizational communication. 
Prerequisite: one 3-credit course in communication studies.

3069 Intercultural Communication
(formerly SPE 3069)
3 hours; 3 credits
This course examines the influence of cultural factors on communication. Topics include roles, stereotypes, prejudice, verbal and nonverbal languages, and the use and organization of time and space. Students are required to engage in field research. The communication “styles” of a number of different cultural groups are examined in depth. Overall, the idea of the course is to teach students that an understanding of the effects of culture on communication can lead to more accurate and more effective communication in business and in their lives. 
Prerequisite: COM 1010.

3070 Persuasion
(formerly SPE 3070)
3 hours; 3 credits
This course examines persuasive communication. Topics covered include the role of persuasion in our society, theories of persuasion, bases of persuasion, and the implementation of the persuasive process in interpersonal affairs, in public speeches, in the courtroom, and in political, commercial, and social action campaigns. 
Prerequisite: COM 1010 or 1012.

3071 (71) Argumentation and Debate
(formerly SPE 3071 [71])
3 hours; 3 credits
Students heighten understanding and appreciation of the nature and role of debate in the democratic process. They develop the practical skills required in this art through a study of theory, exercise in the preparation and delivery of argumentative speeches, practice in debates, and projects in the critical assessments of arguments in the classroom and in public life. 
Prerequisite: one 3-credit course in communication studies.

3075 Interpersonal and Group Communication
3 hours; 3 credits
This course examines the dynamics of individuals in interaction with supervisors, colleagues, subordinates, customers, and external organizational stakeholders. It will focus on the critical skills that are needed in a business world that is increasingly focused on an ability to get along with others and work well in teams. The course will cover the influence of language and communication on decision-making, critical thinking, negotiation, conflict management, and multicultural interpersonal and group processes. 
Prerequisite: one 3-credit course in communication studies. 
Students interested in this course should see a department advisor.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>3076</td>
<td>International Communication</td>
</tr>
<tr>
<td></td>
<td>3 hours; 3 credits</td>
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<tr>
<td></td>
<td>This course examines communication issues in the current era of globalization. Topics include U.S. influences on world cultures (in language, mass communication, business communication, etc.), international perceptions of the United States, the issue of cultural imperialism, decreasing linguistic and cultural variety around the globe, and trends in communication technology.</td>
</tr>
<tr>
<td>3102 (102)</td>
<td>Communication for Executives (formerly SPE 3102 [102])</td>
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<tr>
<td></td>
<td>3 hours; 3 credits</td>
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<td>This course presents an advanced approach to the dynamics of communication in organizational settings. Particular attention is paid to the development of analytical and speaking skills germane to formal presentations for both in-house and public audiences. These skills include the influence of group dynamics on message reception, the generation of audience-appropriate supporting materials, and the role of contemporary presentation technologies in the communication process.</td>
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<tr>
<td></td>
<td>Prerequisite: one 3-credit course in speech.</td>
</tr>
<tr>
<td>4059</td>
<td>Advanced Video Communication and Production (formerly SPE 4059)</td>
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<td></td>
<td>3 hours; 3 credits</td>
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<tr>
<td></td>
<td>This is an advanced course in the theory and practice of video communication, combining the analysis of video texts and criticism with an introduction to the tools of advanced studio and portable video production. Students learn the aesthetic principles and techniques of scriptwriting, pre-production planning and budgeting, studio and field recording, and audio and video postproduction through the completion of several written assignments as well as a number of individual and collaborative production projects.</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: ENG 2100 or equivalent and either COM 3059 or 3062 or MKT 3141 or ENG 2530 or permission of the instructor.</td>
</tr>
<tr>
<td>4063</td>
<td>Advanced Speech Writing (formerly SPE 4063)</td>
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<td>3 hours; 3 credits</td>
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<td></td>
<td>This course provides intensive training and practice in the preparation of speeches for business, political, and professional occasions. It is particularly appropriate for students interested in a career as a speechwriter or as a communication specialist in business, government, or a nonprofit organization.</td>
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<tr>
<td></td>
<td>Prerequisite: COM 3061 or 3102 or ENG 3150.</td>
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</tbody>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>4101–4110</td>
<td>Selected Topics (formerly SPE 4101–4110)</td>
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<tr>
<td></td>
<td>Hours and credits to be arranged</td>
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<tr>
<td></td>
<td>Students do advanced study in selected topics in communication, speech, theatre, or video with emphasis on aspects not treated in regular courses.</td>
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<tr>
<td></td>
<td>Prerequisite: departmental permission.</td>
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<tr>
<td>5000–5004</td>
<td>Independent Study (formerly SPE 5000–5004 [900])</td>
</tr>
<tr>
<td></td>
<td>Hours and credits to be arranged</td>
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<tr>
<td></td>
<td>Prerequisite: departmental permission.</td>
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<tr>
<td>5010</td>
<td>Internship in Business and Public Communication (formerly SPE 5010)</td>
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<tr>
<td></td>
<td>8–10 hours plus periodic conferences with internship coordinator; 3 credits</td>
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<td></td>
<td>Students work in an organization under the supervision of both their professional mentors and the internship coordinator. Students must submit a term report describing and analyzing the experience.</td>
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<td></td>
<td>Prerequisite: departmental permission.</td>
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<tr>
<td></td>
<td>Students should arrange an interview with the internship coordinator during the prior semester. Students will have to meet minimal standards in oral and written communication in order to be admitted to the course. This, together with students’ organizational interests, will be considered in selecting the positions or organizations to which they will be assigned.</td>
</tr>
<tr>
<td>5011</td>
<td>Internship in Business and Public Communication (formerly SPE 5011)</td>
</tr>
<tr>
<td></td>
<td>8–10 hours plus periodic conferences with internship coordinator; 3 credits</td>
</tr>
<tr>
<td></td>
<td>This is a second course in the internship program for students interested in business and public communication.</td>
</tr>
<tr>
<td></td>
<td>Pre- or corequisite: COM 5010.</td>
</tr>
<tr>
<td>6001–6003</td>
<td>Honors I–III (formerly SPE 6001–6003 [900–903])</td>
</tr>
<tr>
<td></td>
<td>Usually 3 credits per term</td>
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<tr>
<td></td>
<td>Prerequisite: departmental permission.</td>
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</tbody>
</table>
The following courses will not be offered in the current academic year. (The courses below formerly carried a SPE designation.)

0005 (5) Speech Clinic
1 hour; no credit

0007 (7) Remedial Speech
2 hours; no credit

0008 (8) Training in Spoken American English
3 hours; no credit

0009 (9) Diction for Teachers
1 hour; no credit

1001–1002 ESL Speech
3 hours; 2 credits

1012 (12) Introduction to Discussion and Debate
3 hours; 3 credits

1013 (13) Public Speaking
3 hours; 3 credits

1015 (15) Introduction to the Speech Arts
3 hours; 3 credits

1031 (31) Oral Interpretation
3 hours; 3 credits

3016 (16) Phonetics of American English
3 hours; 3 credits

3018 (18) The Structure of Spoken American English
3 hours; 3 credits

3021 Introduction to Speech Science
3 hours; 3 credits

3023 (23) Anatomy and Physiology of the Speech and Hearing Mechanism
3 hours; 3 credits

3025 (925) Speech and Language Development
3 hours; 3 credits

3030 (30) Special Areas of Speech Communication
2 hours; 2 credits

3064 (64) Classical Rhetoric
3 hours; 3 credits

3065 (65) History and Criticism of American Public Address
3 hours; 3 credits

3066 (66) Modern Frontiers of Rhetoric
3 hours; 3 credits

3072 (72) Theory of Argumentation
3 hours; 3 credits

3074 (74) Elements of Legal Argumentation
3 hours; 3 credits

3083 (83) Introduction to Speech Pathology
3 hours; 3 credits

3094 (94) Semantics
3 hours; 3 credits

3700 Introduction to Linguistics and Language Learning
3 hours; 3 credits

4017 (17) Comparative Phonetics
3 hours; 3 credits
Economics is the study of the production, consumption, and distribution of goods and services. Finance is the science of the management of money and other assets. The Department of Economics and Finance yokes together these disciplines, offering courses that examine fundamental concepts, techniques, and case materials, acquainting students with the economic and financial systems of modern society.

THE MAJORS

ECONOMICS: BBA MAJOR

This major trains students to be professional economists for business and government. Independent employment as a consultant is also possible. In public and private enterprises, professional economists are employed as analysts, researchers, statisticians, and consultants.

A student selecting this major should know that graduate work is important to achieve professional recognition as an economist.

It is required that economics majors take ECO 1001 and 1002 prior to any other economics courses. Economics majors should take ECO 4000 as early as possible.

To fulfill the requirements of this major, a student must take 9 credits of required courses plus 15 credits of electives in accordance with the description below. Students must file a Major Declaration Form by the end of their junior year.

An internship training program is available to qualified day seniors majoring in economics, with 3 credits a semester for 20 weekly hours of work and for no more than two semesters. These credits cannot be counted toward the credits needed for the major.

Course numbers in the lists below refer to courses in the Department of Economics and Finance unless otherwise indicated. When registering, students should keep in mind that these courses are not given every semester and should plan their courses accordingly, particularly when the course is a prerequisite for further courses in the field.

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECO 3100</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3200</td>
<td>3</td>
</tr>
<tr>
<td>ECO 4000</td>
<td>3</td>
</tr>
</tbody>
</table>

**ECONOMICS: BBA MAJOR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECO 3100</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3200</td>
<td>3</td>
</tr>
<tr>
<td>ECO 4000</td>
<td>3</td>
</tr>
</tbody>
</table>
## Elective Courses (15 credits)
In addition to the required courses, a student must take a meaningful combination of five economics, finance, or insurance courses at the 3000 level or higher. Of these five courses, at least two must be at the 4000 level or higher. When appropriate, a student may include up to two advanced courses from other disciplines among the five electives.

### Economics: BA Major
The Department of Economics offers courses that deal with concepts, techniques, and case materials in economics and acquaint the student with the economic problems of modern society.

It is recommended that students who intend to major in economics take ECO 1001 and 1002 as early as possible.

Course numbers in the lists below refer to courses in the Department of Economics and Finance unless otherwise indicated.

It is recommended that students who intend to major in economics see a department advisor no later than during their lower junior semester. Early advice will facilitate optimal course selection and scheduling.

### Prerequisites (13–15 credits)
Not Credited to the Major

- **Economics**
  - ECO 1001 Micro-Economics 3
  - ECO 1002 Macro-Economics 3

- **Statistics**
  - STA 2100 Statistics for Social Science 3
  - STA 2000 Business Statistics I 3

- **Mathematics**
  - MTH 2010 Elementary Calculus I 4
  - MTH 2001 Precalculus 4
  - MTH 2301 Discrete Mathematics 3
  - MTH 2006 Introductory Calculus 3

Note: Either ECO 1001 or ECO 1002 and one MTH course at the 2000 level will fulfill BA base curriculum requirements.

### Major Requirements (24 credits)

#### Required Courses (12 credits)
- ECO 3100 Intermediate Micro-Economics 3
- ECO 3200 Intermediate Macro-Economics 3
- ECO 3220 Money, Banking, and Monetary Policy 3
- ECO 4000 Statistical Analysis for Economics and Finance 3

#### Electives (12 credits)
Any four courses from the offerings of the Department of Economics and Finance at the 3000 level or higher. Of these at least two must be at the 4000 level or higher.

- No more than two courses (6 credits) in finance may be included here.

Note: FIN 3000 (2600) is not applicable to the major, although it is prerequisite to other finance courses.

Note: As with other BA majors, the minor or minor alternative must be completed outside the department of the student's major. A student majoring in economics cannot minor in finance. Finance courses can be taken as free electives, but no more than 30 credits of non-arts and sciences courses are applicable to the BA degree.

When appropriate, a student may include no more than one advanced course from other disciplines among the electives. This course must be meaningfully integrated and approved by the department advisor.

### Finance and Investments
This major prepares students for professional positions with financial institutions, finance departments of business enterprises, and government agencies. These include brokerage firms; investment advisory services; finance companies; commercial, savings, and investment banks; insurance companies; and the finance departments of corporations.

It is required that all finance majors take ECO 1001 and 1002 prior to taking finance courses. All finance courses have FIN 3000 as a prerequisite. Finance majors should take ECO 4000 as early as possible.

Finance majors must achieve a minimum of a C average in the required courses in the major (ECO 4000...
and FIN 3610 and 3710) in order to graduate with that major. This is in addition to the requirement of a 2.0 GPA (or C average) for all of the courses in the major.

This requirement of a 2.0 GPA in the mandated courses will not apply to any student who completed any of the required courses prior to September 1989.

To complete the major, a student must take 9 credits of required courses. Another 15 credits are to be selected in accordance with the description below. Students must file a Major Declaration Form by the end of their junior year.

An internship training program is available to qualified day seniors majoring in finance and investments, with 3 credits per semester for 20 weekly hours of work and for no more than two semesters. These credits cannot be counted toward the credits needed for the major.

**Required Courses**

- FIN 3610 Corporate Finance 3
- FIN 3710 Investment Analysis 3
- ECO 4000 Statistical Analysis for Economics and Finance 3

**Elective Courses**

Majors must select a meaningful combination of five economics, finance, or insurance courses at the 3000 level or higher. Of these five courses, at least two must be at the 4000 level or higher. When appropriate, a student may include up to two advanced courses from other disciplines among the five electives.

**THE MINORS**

**ECONOMICS**

Select any three courses listed below. (Each course is 3 credits, for a total of 9 credits.)

ECO 3100 Intermediate Micro-Economics 3
ECO 3200 Intermediate Macro-Economics 3
ECO 3220 Money, Banking, and Monetary Policy 3
ECO 3250 International Economics 3
ECO 3310 Principles of Public Finance 3
ECO 3501 Economics of Labor 3
ECO 4000 Statistical Analysis for Economics and Finance 3
ECO 4100 Advanced Micro-Economics 3
ECO 4200 Advanced Macro-Economics 3
ECO 4201 Monetary Economics 3

**FINANCE**

Each minor consists of three 3-credit courses (9 credits).

**Corporate Finance**
- FIN 3610 Corporate Finance 3
- FIN 3710 Investment Analysis 3
- FIN 4610 Advanced Corporate Finance 3

**Financial Derivatives**
- FIN 3710 Investment Analysis 3
- FIN 4720 Futures Markets 3
- FIN 4750 Options 3

**International Finance**
- ECO 3250 International Economics 3
- FIN 4910 International Financial Markets 3
- FIN 4920 International Corporate Finance 3

**Portfolio Management**
- FIN 3710 Investment Analysis 3
- FIN 4710 Advanced Investment Analysis 3

Plus one of these three courses:  
- FIN 4720 Futures Markets 3
- FIN 4750 Options 3
- FIN 4910 International Financial Markets 3

**COURSE DESCRIPTIONS**

The Department of Economics and Finance offers undergraduate majors in economics and finance and investments. All BBA students must take ECO 1001 and 1002.

Junior Status is required for all economics courses beginning at the 3000 level. See Part 4 of this bulletin for the definition of Junior Status.

**ECONOMICS (ECO)**

**1001 Micro-Economics**

3 hours; 3 credits  
The theory of pricing and distribution under various marketing conditions. Government intervention in the market. Comparison of free enterprise with alternative, existing economic systems. Department permission for registration in these special sections is required.
1002  MACRO-ECONOMICS
3 hours; 3 credits
A study of the determinants of aggregate levels of production, employment, and prices. Impact of government spending, taxation, and monetary policy on the level of unemployment and the rate of inflation. Emphasis on the institutional framework within which monetary policy operates. The department offers special sections of this course to highly qualified students. Departmental permission for registration in these special sections is required.

3100  INTERMEDIATE MICRO-ECONOMICS
3 hours; 3 credits
Intensive examination of the theories of utility and demand, production theory, and cost functions in the short and long run, culminating in the price-output models of perfect competition and monopoly. Problems and applications are heavily used to acquaint students with the implications of the theoretical concepts. Prerequisites: ECO 1001 and Junior Status.

3110 (2001)  INDUSTRIAL ORGANIZATION AND PUBLIC POLICY
3 hours; 3 credits
Study of monopoly and competition in U.S. industrial and financial markets. Topics include the sources of monopoly power, the impact of monopoly on economic efficiency, and the effectiveness of government policies to maintain competition. Prerequisites: ECO 1001 and Junior Status.

3120  MANAGERIAL ECONOMICS
3 hours; 3 credits
The economic foundations of accounting, production, marketing, and business policy. Designed for students of economics and of the above subjects who wish to strengthen their theoretical and practical knowledge of these areas. Case studies are used to give students a sense of the practical uses of economic theory. Prerequisites: ECO 1001, FIN 3000 (2600), and Junior Status.

3200 (32)  INTERMEDIATE MACRO-ECONOMICS
3 hours; 3 credits
A general analysis of the factors determining income, employment, price levels, and interest rates in developed economies. Particular emphasis will be placed on policy problems. Prerequisites: ECO 1002 and Junior Status.

3220  MONEY, BANKING, AND MONETARY POLICY
3 hours; 3 credits
A survey of the nature of money, its role in economic life, and the ability of the commercial banking system to expand and contract the money supply. Also covered are the functions and powers of the Federal Reserve System and their impact upon the level of economic activity. This leads to an introduction to monetary theory and an examination of monetary policy as conducted in the United States. Prerequisites: ECO 1001 and 1002 and Junior Status.

3250  INTERNATIONAL ECONOMICS
3 hours; 3 credits
Development of foreign trade and trade doctrines; the gains from trade; the theory and practice of protection; nature, disturbance, and readjustments of the balance of payments; capital exports and the theory of transfer; interrelations between the domestic economy and the international economy. Prerequisites: ECO 1001 or 1002 and Junior Status.

3300  ECONOMICS OF REGULATION
3 hours; 3 credits
A study of the reasons for an impact of government regulation on economic activity. Emphasis is placed on the relative merits of different regulatory mechanisms and on the attendant deviations from optimal or anticipated performance. Numerous regulatory cases are examined. Prerequisites: ECO 1001 and 1002 and Junior Status.

3310  PRINCIPLES OF PUBLIC FINANCE
3 hours; 3 credits
Analysis of the causes and costs of free-rider behavior and such market failures as pollution, congestion, and discrimination. Governmental and private solutions to these problems are evaluated. Other topics include tax incidence theory, the effect of taxes on allocative efficiency, the analysis of specific real-world taxes, and fiscal federalism. Prerequisites: ECO 1001 and 1002 and Junior Status.
3320 Urban Economics
3 hours; 3 credits
Discussion of the economic reasons for the growth and decline of cities and the economic underpinning of location decisions of people and firms. Analysis of urban fiscal problems, environmental problems, and the problems of poverty, segregation, and discrimination. Policy options with respect to housing, transportation, and public policy.
Prerequisites: ECO 1001 and Junior Status.

3340 Economic Geography and Spatial Theory
3 hours; 3 credits
This course examines the spatial distribution of economic activities and the bearing this has on the development problems of our urban and regional economies, resource utilization, and the structure of industries. It combines both spatial and environmental explanatory approaches and emphasizes that the location and character of economic activity are interdependent aspects of the economic landscape.
Prerequisites: ECO 1001 and Junior Status.

3400 Evolution of Economic Thought
3 hours; 3 credits
Development of economic thought from mercantilism to the end of the nineteenth century, including the English classical doctrines and divergent schools of thought.
Prerequisites: ECO 1002 and Junior Status.

3501 Economics of Labor
3 hours; 3 credits
A survey covering such topics as human resource development, the allocation and compensation of labor, and the history of trade unionism in the United States.
Prerequisites: ECO 1001 and Junior Status.

3503 Advanced Labor Economics
3 hours; 3 credits
An examination of some of the more important issues and problems in the field of labor economics. Each semester, one or more special topics will be considered.
Prerequisites: ECO 3501 and Junior Status.

3511 Contemporary Economic Development
3 hours; 3 credits
Analytical treatment of the problems of economic growth and development. Emphasis on the interaction of economic theories and the realities of developing countries. Topics include alternative theories of growth, industrialization, capital formation and foreign investment, foreign trade and aid, income distribution, and foreign debt.
Prerequisites: ECO 1001 or 1002 (or permission of the instructor) and Junior Status.

4000 Statistical Analysis for Economics and Finance
3 hours; 3 credits
The development of quantitative tools and their application to economic and financial models. Emphasis will be placed on multiple regression analysis and the application of regression techniques to problems in finance and economics.
Prerequisites: STA 2000 or equivalent and Junior Status.

4050 Economic and Business Forecasting
3 hours; 3 credits
This course is concerned with practical forecasting in business and government. The application and theory of different forecasting techniques are discussed. These techniques are the judgmental forecast, extrapolation method, consensus survey, leading indicators, time series, and econometric models. Students will practice some of these techniques with the aid of the computer. Forecast assessment and error analysis are also included.
Prerequisites: ECO 4000 or departmental permission and Junior Status.

4100 Advanced Micro-Economics
3 hours; 3 credits
The topics covered are price and production decisions in imperfect competition and oligopoly, the theory of income distribution by factor share, simple inter-temporal models of capital accumulation and interest, and an introduction to general equilibrium and welfare economics. Spring semester only.
Prerequisites: ECO 3100 and Junior Status.

4200 Advanced Macro-Economics
3 hours; 3 credits
Advanced topics in macro-economics will be discussed. Emphasis will be placed on a theoretical understanding and the applications to forecasting cyclical and dynamic movements in the economy. Spring semester only.
Prerequisites: ECO 3200 and Junior Status.

4201 Monetary Economics
3 hours; 3 credits
A survey of monetary theory. Forces responsible for the behavior of our monetary and credit system; mechanisms and objectives of monetary activity.
Prerequisites: ECO 3200 and Junior Status.
4300  Mathematical Economics  
3 hours; 3 credits  
Elementary concepts and techniques of modern mathematical economics are studied. Emphasis centers on the understanding of the concepts and on the appreciation of their usefulness as a body of tools for an efficient formulation and solution of quantitative economic problems.  
Prerequisites: ECO 1001 and MTH 2006 (or permission of the instructor) and Junior Status.

5000  Independent Research and Reading in Economics  
3 hours; 3 credits  
A tutorial offered to qualified students in their junior or senior year who wish to pursue either independent research or reading in an area or topic not adequately covered in the course offerings. To enroll, a student must obtain both the chairperson’s consent and that of an instructor who will agree to act as supervisor.

5010–5011  Training Program I and II  
1 class hour; 20 work hours; 3 credits each  
Students work under supervision in cooperating agencies, trade associations, private finance, and research organizations. Each student is required to prepare a term report analyzing the economic problems of interest to the organization to which he or she is assigned. This report, as well as demonstrated job accomplishment and attitude, will form the basis for rating the student. The cooperative training class may meet one hour a week for orientation lectures and group discussion. (Open only to day seniors majoring in economics or in finance and investments who obtain permission of the department. This program may not be included in the 24-credit major in economics or finance and investments.)  
Prerequisites: departmental permission and Junior Status.

5050  Current Problems in Mathematical Economics  
3 hours; 3 credits  
Seminar on special topics related to mathematical economics.  
Prerequisites: ECO 4300 or departmental permission and Junior Status.

5100  Economic Problems in Linear Regression Analysis  
3 hours; 3 credits  
A course on econometric methods. Ordinary least squares and generalized least squares models will be applied to a range of economic and financial problems. Specification and estimation of simultaneous equation systems. Class discussion will be augmented by extensive exposure to applied modeling problems.  
Prerequisites: ECO 1001 and 4000 and Junior Status.

5150  Current Problems in Micro-Economics  
3 hours; 3 credits  
Seminar on special topics related to micro-economics.  
Prerequisites: ECO 1001 and 4000 and Junior Status.

5250  Current Problems in Macro-Economics  
3 hours; 3 credits  
Seminar on special topics related to macro-economics.  
Prerequisites: ECO 3200 or departmental permission and Junior Status.

5350  Current Problems in Public Finance  
3 hours; 3 credits  
Seminar on special topics related to public finance.  
Prerequisite: ECO 3310 or departmental permission.

6001–6002  Honors Courses in Economics  
2 terms; 6 credits  
This sequence enables students with superior academic achievement to work individually with a professor on a major research project. This project encompasses two consecutive terms and is in the student’s major field. There are no formal classes. Students should apply to the department to determine if they are eligible for honors work and if accepted into the program, should enroll for the first honors course in the lower senior semester. The degree “with honors” will be conferred upon acceptance of the honors project by the College Honors Committee.  
Prerequisites: permission of the Honors Committee of the department and senior status.

The following courses will not be offered in the current academic year. Each is 3 hours, 3 credits.  
1003  Economic Geography of the United States and Canada  
1004  Comparative Economic Systems  
3150  Economics of Natural Resources  
3301  Public Enterprise Economics  
3450  European Economic Development  
3470  American Economic Development  
3502  Economics of Social Security  
3504  Economics of Medical Care  
3511  Contemporary Economic Development  
3512  Contemporary Economic Problems  
4400  Contemporary Economic Thought  
4504  Economics of Planning  
5300  Location of Economic Activity  
5500  Investment in Human Capital: Theory and Practice
**FINANCE (FIN)**

Junior Status is required for all courses in this area (except FIN 1601). See Part 4 of this bulletin for the definition of Junior Status.

FIN 3000 is required for all finance courses except FIN 1601.

**1601 PERSONAL FINANCE**

3 hours; 3 credits

Discusses the problems involved in efficient handling of personal finance and consumption expenditure, including consumer protection, taxation, insurance, home financing, and methods of borrowing and investing money. (Not acceptable as elective for major for finance and investments or economics majors. Acceptable as a nonbusiness elective for all BBA majors.)

**3000 (2600) PRINCIPLES OF FINANCE**

3 hours; 3 credits

A survey and study of the main areas of concern of financial analysis and management. Particular emphasis will be put on the valuation of physical and financial assets, sources and uses of funds, optimal financial structure, and financial markets and instruments. (Prescribed for all BBA students.)

Prerequisites: STA 2000, ACC 2101, and Junior Status.

**3610 CORPORATE FINANCE**

3 hours; 3 credits

A study of corporate sources and uses of funds, with emphasis on the financial techniques of selection of assets and the most economical means of financing asset formation. Specific topical coverage includes management of cash, inventories, and receivables; selection of short-, intermediate-, and long-term sources of funds; and cost of capital, capital structure, and corporate dividend policy. Case problems are assigned to develop applications of general principles.

Prerequisites: FIN 3000 and Junior Status.

**3620 FINANCIAL MANAGEMENT FOR SMALL BUSINESS AND ENTREPRENEURS**

3 hours; 3 credits

This course will provide an understanding of the basic financial tools available for the small entrepreneur. The course content will cover (a) the preparation of financial statements: balance sheets, income statements, net cash flow, etc.; (b) forms of business organization for small business proprietorship, partnership, and corporation and the advantages and disadvantages of each form; (c) sources of capital: how and where to get money to start a business, operate a business, and expand a business; (d) budgeting: cash flow and cash flow prediction; (e) record keeping and inventory management; (f) credit and collection: how and when to extend credit and how to collect; and (g) ethics in small business.

Prerequisites: FIN 3000 and Junior Status.

**3710 (3601) INVESTMENT ANALYSIS**

3 hours; 3 credits

A general analysis of the various types of securities, valuation tests for bonds and stocks, the security markets, and investment management. Special attention is given to the analysis and interpretation of financial data for investment decision-making. Problems assigned where applicable.

Prerequisites: FIN 3000 and Junior Status.

**3810 MANAGEMENT OF FINANCIAL INSTITUTIONS**

3 hours; 3 credits

Consideration of specific management problems facing financial institutions such as commercial banks, savings institutions, and insurance companies. Management of asset and liability structures, control of financial operations, and the impact of the regulatory structure on financial practices.

Prerequisites: FIN 3000 and Junior Status.

**3820 FINANCIAL MARKETS AND INTERMEDIARIES**

3 hours; 3 credits


Prerequisites: FIN 3000, ECO 1002, and Junior Status.

**4610 ADVANCED CORPORATE FINANCE**

3 hours; 3 credits

Theoretical analysis of the principles and methods of maximizing the value of the firm by coordinating the optimal use of funds with the least cost source. The significance of capital structure, cost of capital, growth, expenditure patterns, cash flow, and budgeting decisions on the model firm under conditions of uncertainty are intensively studied. Applicable problems are assigned.

Prerequisites: FIN 3610 and Junior Status.
4710 Advanced Investment Analysis
3 hours; 3 credits
An examination of economic and financial forces affecting security price movements. Study of valuation techniques, portfolio management, and evaluation of investment performance. Applicable problems are assigned.
Prerequisites: FIN 3710, ECO 4000, and Junior Status.

4720 Futures Markets
3 hours; 3 credits
The course examines all aspects of futures markets. The course covers the economic function of markets and the institutional framework in which they operate. Emphasis is placed on the valuation of derivatives and how they are used as risk management tools by finance professionals. Special attention is given to financial futures, futures options, and over-the-counter financial instruments.
Prerequisites: FIN 3710, ECO 4000, and Junior Status.

4750 Options
3 hours; 3 credits
The purpose of this course is to provide the necessary skills to value and employ options and option-like instruments. The emphasis will be on computations and on executable strategies. Some of the topics covered are options on common stocks and on stock index futures, as well as options on Treasury instruments and Treasury bond futures. Taxation effects will also be considered.
Prerequisites: FIN 3710 and Junior Status.

4777 Special Topics in Finance
3 hours; 3 credits
This course exposes students to evolving techniques and theories in finance and to current applications in the real world. Students read journal articles and relevant texts, do independent library research, write papers, and make oral presentations. Topics will vary from semester to semester but will include such areas as mergers and acquisitions, derivative instruments, market microstructure, portfolio selection, technological analysis, and market globalization.
Prerequisite: FIN 3610 or 3710, depending on the topics to be covered.

4810 Advanced Management of Financial Institutions
3 hours; 3 credits
This is an interdisciplinary course concentrating on the problems that confront the chief administrative officers of a banking enterprise. The course stresses the overall company point of view in dealing with top management problems. Working in teams designed to represent the executive management of competing financial institutions, students are confronted with the tasks of analysis and decision making in a computerized bank management business game. Requirements include a written report and group presentation focusing on financial results, decision-making dynamics, and ethical considerations.
Prerequisites: FIN 3710 and 3810.

4910 International Financial Markets
3 hours; 3 credits
This course covers such topics as foreign exchange markets and their role in international movements of funds, Euro-currency, Euro-bonds, international stock markets, interaction among and integration of national and international money and stock markets, regulation of Euro-currency markets, and flow of funds.
Prerequisites: FIN 3000, ECO 3250, and Junior Status.

4920 International Corporate Finance
3 hours; 3 credits
This course studies the international financial decisions of the multinational corporations (MNC's). Definitions of exposure to foreign exchange risk of the MNC are examined. Available methods of dealing with foreign exchange risk, reasons for foreign direct investments (FDI), evaluation of the climate for FDI, determining cashflows, and influence of inflation and currency fluctuations on these cashflows, capital budgeting, valuation, and optimal capital structure for international operations of the MNC's are studied.
Prerequisites: FIN 3000, ECO 3250, and Junior Status.

5000 Independent Research and Reading in Finance
3 hours; 3 credits
A tutorial offered to qualified students in their junior or senior year who wish to pursue either independent research or reading in an area or topic not adequately covered in the course offerings. To enroll, a student must obtain both the chairperson’s consent and that of an instructor who will agree to act as supervisor.

5600 Current Problems in Corporate Finance
3 hours; 3 credits
Seminar on special topics in corporate finance.
Prerequisites: FIN 4610 or departmental permission.

5610–5611 Training Program I and II
1 class hour; 20 work hours; 3 credits each
Students work under supervision in cooperating agencies, trade associations, private finance, and research organizations. Students are required to prepare a term report analyzing the economic problems of interest to the organization to which they are assigned. This report, as well as demonstrated job accomplishments and attitude, will form the basis for rating the student.
The cooperative training class may meet one hour a week for orientation lectures and group discussion. (Open only to day session seniors majoring in economics or in finance and investments who obtain permission of the department. This program may not be included in the 24-credit major in economics or finance and investments.)

5700 Current Problems in Investments  
3 hours; 3 credits  
Seminar on special topics in investment analysis.  
Prerequisites: FIN 4710 or departmental permission and Junior Status.

5720 Special Topics in Futures and Options  
3 hours; 3 credits  
The course covers new developments in futures and options and/or topics not covered in related courses offered by the department. Topics vary according to recent events in these markets as well as the special expertise of the instructor.  
Prerequisites: FIN 3710, departmental permission, and Junior Status.

5800 Current Problems in Capital Markets and Institutions  
3 hours; 3 credits  
Seminar on special topics in capital markets and institutions.  
Prerequisites: FIN 3810 or 3820 and Junior Status.

6001–6002 Honors Courses in Finance  
2 terms; 6 credits  
The sequence enables students with superior academic achievement to work individually with a professor on a major research project. This project encompasses two consecutive terms and is in the student's major field. There are no formal classes. Students should apply to the department to determine if they are eligible for honors work and, if accepted into the program, should enroll for the first honors course in the lower senior semester. The degree “with honors” will be conferred upon acceptance of the honors project by the College Honors Committee.  
Prerequisites: permission of the Honors Committee of the department and senior status.

The following courses will not be offered in the current academic year. Each is 3 hours, 3 credits.

4760 Financial and Stock Index Futures
4770 Metal and Agricultural Futures

**INSURANCE (INS)**

3050 Risk and Risk Management  
3 hours; 3 credits  
An analysis of the risks facing various organizations (business, families, and government) and a study of the techniques for managing these risks. This course considers both speculative risk (where gains or losses are possible) and pure risk (where only losses may occur). Methods for assessing the financial impact of loss exposures are discussed and illustrated. Several frameworks for deciding the most efficient methods for dealing with loss exposures, including utility theory and mean-variance analysis, are considered. Systems for identifying potentially serious loss exposures using internal data will also be presented.  
Prerequisites: FIN 3000, STA 1015 or 2000 or 2015, and Junior Status.

3200 Life and Health Insurance  
3 hours; 3 credits  
The course covers the nature and scope of life and health insurance. Principal topics include basic types and forms of life and health insurance; life and health insurance policy provisions; actuarial, economic, and legal views of cash-value life insurance; operational aspects of life and health insurers, including underwriting and pricing; and use of life and health insurance in estate planning.  
Prerequisite: FIN 3000 and Junior Status.

3300 Property and Liability Insurance  
3 hours; 3 credits  
The course covers policy forms used to protect businesses and other institutions against financial loss arising from physical damage to their assets; loss of income from damaged or destroyed property until restored; intangible losses from such perils as tampering with products; and loss from liability for damage to the person and property of others. Attention is given to the economic, social, and legal environment in which property-liability insurers operate and to such basic operational functions of insurers as underwriting, rating, loss settlement, and finance.  
Prerequisite: FIN 3000 and Junior Status.

The following courses will not be offered in the current academic year. Each is 3 hours, 3 credits.

3000 Fundamentals of Insurance
3100 Employee Benefit Plans
4200 Seminar in Insurance
EDUCATION PROGRAMS

THE FACULTY

Director of Teacher Education: Emily Comstock DiMartino
Coordinator of Teacher Education: Roberta Kessler

Education courses are taught by an interdisciplinary faculty, including professors from the Departments of English, Mathematics, Psychology, and Public Affairs.

THE MAJOR*

The BA program in elementary and early childhood education is designed to enable students to teach in the culturally diverse world in which we live. Students begin with a solid foundation in the arts and sciences, focus on the art and science of teaching, and have a variety of experiences in New York City public schools. The program prepares students for New York State certification and the New York City license.

Students who register for a student teaching course are certified as full-time students. Full-time status is applied to student teaching courses due to the number of hours required in the school setting (generally 15 hours per week). Courses that fall under the category of student teaching are EDU 5001, 5002, 5003, 5004, 5008, 5021, 5023, 5024, and 5108.

The specifics of the elementary and early childhood curriculum are described in detail in Part 5 of this bulletin.

*This program is being discontinued. No new students are being admitted.

THE MINORS**

The Weissman School of Arts and Sciences offers minors in education and parent education. Students with questions regarding minors in education may contact the Office of Curricular Guidance, Weissman School of Arts at Sciences, at (212) 802-2985.

EDUCATION

EDU 1100 Introduction to Urban Teaching
EDU 1101 Psychology of Childhood and Adolescence in an Urban Context
and choice of two courses from:
EDU 3001 Theories of Learning in Teaching
EDU 3002 Problems of Contemporary Education in Perspective
EDU 3010 The Teaching of Reading in the Elementary School

PARENT EDUCATION

EDU 1006 Educating Young Children at Home
EDU 1009 Parent Education for the Elementary Years
EDU 1101 Psychology of Childhood and Adolescence in an Urban Context
EDU 3002 Problems of Contemporary Education in Perspective

**These programs are being discontinued. Please contact the curricular guidance office mentioned above for current information.
COURSE DESCRIPTIONS

ELEMENTARY AND EARLY CHILDHOOD EDUCATION (EDU)

1006 Educating Young Children at Home from Birth to School Age
3 hours; 3 credits
This course will feature those early childhood educational activities that parents can develop at home to provide forms of intellectual and language stimulation in a relaxed atmosphere of supportive nurturance and love. A course for parents or those preparing for parenthood.

1009 Parent Education for the Elementary Years
3 hours; 3 credits
A course designed to facilitate home-school relationships for parents and teachers. Utilizes dual perspectives of parents and parents of children in elementary schools for developmental analysis of and insights into the school as an institution; the problems and attitudes that affect relationships, roles, communications, and collaborative patterns are examined.

1012 Parent Education for the Secondary Years
3 hours; 3 credits
This course parallels EDU 1009, Parent Education for the Elementary Years. It is a course designed to prepare the student for the task of parenting teenagers. This course examines factors that are central to a teenager's life: high school and his/her physical, intellectual, social, and emotional development. Areas of potential conflict are examined with the goal of developing strategies for dealing with each.

1100 Introduction to Urban Education
3 hours; 3 credits
Explores the challenges of teaching in urban settings and the skills, knowledge, understandings, and attitudes necessary for successful teaching within the cultural, social, and economic milieu of urban life.

1101 Psychology of Childhood and Adolescence in an Urban Context
3 hours; 3 credits
An intensive study of the principles of human development from birth to young adulthood with special emphasis upon the education and psychological-engineering techniques derived from such principles. (PSY 3059 and EDU 1101 are equivalent. If EDU 1101 is taken, credit cannot be given for PSY 3059.) Prerequisite: upper freshman status. Corequisite for education majors only: EDU 2001.

2001 Field Experience in Educational Services
3 hours; 1 credit
Assigned and supervised field experience related to the study of education. Assignment will be in school and community agencies. Conferences required. Corequisite for education majors only: EDU 1101.

2002 Advanced Field Experience in Educational Services I
3 field hours, minimum; 1 credit
Assigned and supervised field experience related to the study of development, learning, and adjustment. Assignment will be in schools or in agencies connected with schools. Conferences required. Prerequisite: departmental permission.

3001 Theories of Learning in Teaching
3 hours; 3 credits
This course will examine all aspects of the teaching and learning processes: learning theory from a behaviorist, cognitivist, psychodynamic, and humanistic point of view; the practical applications of theory and research, with particular regard to motivation, management, and teaching objectives; measurement and evaluation and the concept of intelligence and the controversies surrounding it; group dynamics; language acquisition and bilingualism and their impact on the learning processes; current theory and research on the role of culture, gender, and race; and the use of computers and videodiscs in the classroom. Prerequisite: sophomore status or departmental permission.

3002 Problems of Contemporary Education in Perspective
3 hours; 3 credits
Considers selected ideas underlying current practice in American education. Emphasis will be placed on the foundations that have shaped modern American education. Prerequisite: Junior Status or departmental permission.

3010 Literacy Development and Reading in the Elementary School
3 hours; 3 credits
This course presents literacy (reading, writing, listening, and speaking) development and instruction within a whole language philosophy. The interaction between the nature of the reader, the nature of the material read, and the instructional methodology is examined. This includes teaching literacy to children who may be learning English as a second language and who may be
learning disabled. The value of multicultural children's literature in relation to literacy instruction is also emphasized. Forty hours of field work are required. Pre- or corequisites: EDU 3001, ENG 2300, and departmental permission.

**3020 (4013) The Exceptional Child**
3 hours; 3 credits
The student will learn basic concepts of special education, emphasizing recognition of the characteristics and needs of exceptional children, and adaptation of methods and materials to meet these needs. Required field work placements will be made in selected settings. Prerequisites: EDU 1101 and departmental permission.

**3110 (4001) Diagnosing Reading Difficulties in the Classroom**
3 hours; 3 credits
Examines the sources, diagnosis, and remediation of reading difficulties in the context of the teacher's subject matter specialization. Field work experience related to teaching reading skills in a one-to-one tutorial situation with high school students will be required. Pre- or corequisites: EDU 3001 and departmental permission.

**4020 Classroom Teaching Skills in Special Education Settings**
3 hours; 3 credits
The introduction of classroom teaching skills, such as lesson planning, developing performance objectives, diagnosis and prescriptions, and evaluation techniques in the variety of curriculum areas, adapted to the special needs of children in special education settings. Prerequisites: EDU 3020, upper Junior Status, and departmental permission. Corequisite: EDU 4021. This course will be offered if there is sufficient demand.

**4021 Advanced Field Work and Methodology in Special Education Settings**
2 field hours; 2 lecture hours; 2 credits
In their advanced field work settings, students will be concentrating on the study of instructional methods and materials related to the education of students in special education and bilingual special education settings. Students will learn to design and implement individualized educational programs in their field settings. Visits to a variety of facilities for persons with special needs will provide a basis for skill development in special education and bilingual special education methodology and strategies. Prerequisite: EDU 3020. Corequisites: EDU 4020 and departmental permission.

**4115 (4101 and 4102) General Methods of Teaching in the Secondary School**
3 hours; 3 credits
A course designed to help students develop competencies in basic skills appropriate to instruction at the secondary level. These will include skills in planning, presentation, evaluation, and interpersonal relations. An integral part of the course will be microteaching practice in these skills. Each student also tutors high school students in his subject area for two hours a week. EDU 4115 must be taken during the semester immediately preceding the student's special methods course, EDU 5105. Pre- or corequisites: EDU 3001 and departmental permission. This course will be offered if there is sufficient demand.

**4200 General Methods of Teaching in Elementary and Early Childhood Education**
1 class hour; 1 field hour; 1 credit
Prospective teachers are introduced to classroom teaching skills in the early childhood and elementary curriculum. The knowledge and skills acquired will be applied to selected content areas on site in early childhood and elementary school settings. Prerequisite: lower Junior Status. Pre- or corequisites: EDU 3010 and 3020 and departmental permission.

**4210 Methods of Teaching the Humanities in Elementary and Early Childhood Settings**
1 class hour; 1 lab hour; 1 credit
This course is for students who have not selected the humanities as an area of concentration. The purpose is to demonstrate the implementation of an integrated language arts approach utilizing the humanities to teach concepts required in elementary and early childhood curricula. Prerequisite: lower Junior Status. Pre- or corequisites: EDU 3010, 3020, and 4200 and departmental permission.

**4220 Methods of Teaching Mathematics in Elementary and Early Childhood Education**
1 class hour; 1 lab hour; 1 credit
This course is for students who have not selected mathematics/computer science as a concentration. It enhances their understanding of the powerful ideas of mathematics. Prospective teachers review elementary school mathematics curricula and consider a variety of instructional techniques and how best to apply them to different concepts and topics. Presentation of motivating topics and hands-on activities that engage children's
interest as well as interdisciplinary connections are kept in sharp focus. Students explore the development of children's mathematical thinking and thought processes.

Prerequisites: lower Junior Status; MTH 2160 and 2202; and departmental permission. Pre- or corequisite: EDU 4200.

4230 Methods of Teaching Natural Sciences in the Elementary and Early Childhood Settings
1 class hour; 1 lab hour; 1 credit
This course is one of the required courses for the students who have not chosen the natural sciences as an area of concentration. It is a response to the belief that prospective teachers should have a strong knowledge base in the arts and sciences and that knowledge in the natural sciences be achieved. The focus of this course is the integration of the scientific process and fact and then transfer of this knowledge to young children. Prerequisites: lower Junior Status. Pre- or corequisites: EDU 3010, 3020, and 4200 and departmental permission.

4240 Methods of Teaching Social Studies in Elementary and Early Childhood Education
1 class hour; 1 lab hour; 1 credit
This course is for students who have not chosen the social sciences as an area of concentration. It addresses the needs of students to understand the knowledge, skills, and attitudes necessary for effective teaching and learning in the social studies. The prospective teacher learns to examine critically the social concepts, skills, and practices that make up the early childhood and elementary school social studies curricula. Prerequisite: lower Junior Status. Pre- or corequisites: EDU 3010, 3020, and 4200.

5001 Seminar and Student Teaching in Elementary Education I
3 hours; 4 credits
Instruction in the K–6 content areas integrated with the student teaching experience. The student teaching experience consists of 225 hours of supervised teaching in grades K–6, including 40 hours in the teaching of reading. The prospective teacher is supervised by public school personnel and College faculty. This is the first of a two-semester field-based sequence. Prerequisites: for lower seniors only; EDU 4200 and any two of EDU 4210, 4220, 4230, and 4240; and departmental permission.

5002 Seminar and Student Teaching in Early Childhood Education I
3 hours; 4 credits
Instruction in the N–2 content areas integrated with the student teaching experience. The student teaching experience consists of 225 hours of supervised student teaching in grades N–2, including 40 hours in the teaching of reading. The prospective teacher is supervised by public school personnel and College faculty. This is the first of a two-semester field-based sequence. Prerequisites: for lower seniors only; EDU 4200 and any two of EDU 4210, 4220, 4230, and 4240; and departmental permission.

5003 Seminar and Student Teaching in Elementary Education II
3 hours; 4 credits
Instruction in additional K–6 content areas integrated with the student teaching experience. The student teaching experience consists of 225 hours of supervised teaching in grades K–6, including 40 hours in the teaching of reading. The prospective teacher is supervised by public school and College faculty. This is the second of a two-semester field-based sequence in an alternate grade assignment. Prerequisites: EDU 5001; interdisciplinary capstone course EDU/IDC 5210, 5220, 5230, or 5240; and departmental permission.

5004 Seminar and Student Teaching in Early Childhood Education II
3 hours; 4 credits
Instruction in additional N–2 content areas integrated with the student teaching experience. The student teaching experience consists of 225 hours of supervised teaching in grades N–2, including 40 hours in the teaching of reading. The prospective teacher is supervised by public school and College faculty. This is the second of a two-semester field-based sequence in an alternate grade assignment. Prerequisites: EDU 5002; interdisciplinary capstone course EDU/IDC 5210, 5220, 5230, or 5240; and departmental permission.

5010 Assessment and Instructional Techniques for Reading in the Elementary School
2 lecture hours; 1 field hour; 2 credits
This course provides instruction in formal and informal assessment procedures, interpretation of data, teaching techniques, lesson planning, instructional materials, and grouping procedures. To be taken during the lower senior semester. Prerequisite: EDU 3010. Corequisites: EDU 5001, 5002, or 5020 and departmental permission.
### 5020 Integrative Seminar in Special Education Settings I

**3 hours; 3 credits**

In conjunction with a student teaching experience, the student will learn to design lessons; plan classroom activities; collect data on children; develop goals, aims, and objectives for pupil self-improvement; individualize instruction; give appropriate reinforcement to the learning process; cooperate with other professionals as a member of an educational team; collaborate with parents; and gain insight and self-understanding as a professional member of the community of teachers of children with handicapping conditions. Experiences are planned for development of approaches and materials appropriate to the various curriculum areas and levels of development and instruction.

*Prerequisite: for lower seniors only. Corequisites: EDU 5020 and 5021 or 5023 and 5024 and departmental permission.*

### 5021 Student Teaching and Internship with Persons with the Handicapping Condition of Mental Retardation

**225 hours in 15 weeks plus conferences; 3 credits**

Supervised student teaching and internship in teaching the person with the handicapping condition of mental retardation. 225 hours of guided observation and supervised teaching of which 40 will be in teaching reading and techniques of teaching reading for those populations of persons with retarded mental development where such techniques are appropriate. The student will learn to design lessons, plan classroom activities, develop individualized instructional programs, and develop classroom management strategies in a school setting. The conferences are designed to assist the student to critically evaluate performance and to assist in the preparation and presentation of materials relevant to the teaching of the person with the handicapping condition of mental retardation.

*Prerequisite: senior status. Corequisites: EDU 5020 or 5025 and departmental permission.*

### 5024 Student Teaching and Internship with Persons with the Handicapping Condition of Learning Disability

**225 hours in 15 weeks plus conferences; 3 credits**

Supervised student teaching and internship in teaching the person with the handicapping condition of learning disability. 225 hours of guided observation and supervised teaching, of which 40 will be in teaching reading and techniques of teaching reading for those persons with the handicapping condition of learning disability. The student will learn to design lessons, plan classroom activities, develop individualized instruction programs, and develop classroom management strategies in a school setting. The conferences are designed to assist the student in the preparation and presentation of materials relevant to teaching the person with the handicapping condition of learning disability.

*Prerequisite: senior status. Corequisites: EDU 5020 or 5025 and departmental permission.*

### 5025 Integrative Seminar in Special Education Settings II

**3 hours; 3 credits**

A continuation of EDU 5020.

*Prerequisite: upper senior status. Corequisites: EDU 5021 or 5023, or EDU 5024 and departmental permission.*

### 5108 Observation and Student Teaching in the Secondary School

**3 hours; 3 credits**

Supervised observation and student teaching in a secondary school. Minimum 15 hours a week subject to regulations currently in force in the school system. (No credit toward the BBA degree.) Limited to graduating seniors.

*Prerequisites: EDU 5101–5106, depending on teaching specialization and completion of major subject courses. Corequisites: EDU 5109 and departmental permission.*
5109 *Diagnosis of Teaching Problems*

2 hours; 2 credits

Analysis of problems encountered in initial teaching experiences. Critical appraisal of classroom performance and other student teacher activities for the development of professional skills, sensitivity, and insight. A variety of techniques will be used, including videotapes of classroom teaching.

Prerequisites: EDU 5101–5106, depending on teaching specialization. Corequisites: EDU 5108 and departmental permission.

EDU/IDC 5210 *Advanced Study in Humanities with Application to Elementary and Early Childhood Settings*

3 hours; 3 credits

This course provides early (nursery–grade 3) and elementary (grades 4–6) childhood methods of instruction within the context of an advanced interdisciplinary, multicultural humanities curriculum. Students explore the aesthetic and theoretical relationship between the arts as a basis for both studying and teaching language arts through art, music, and theatre. Word processing programs appropriate for elementary school children are incorporated into the syllabus.

Prerequisites: EDU 4200 and any two of EDU 4210, 4220, and 4240; all English courses in Foundations plus 12 credits in the humanities concentration. Corequisite: EDU 5001 or 5002.

EDU/IDC 5220 *Advanced Study in Mathematics/Computer Science with Application to Elementary and Early Childhood Settings*

4 hours; 4 credits

This team-taught course explores the relationship between undergraduate work in arts/mathematics and the decisions students will make as elementary school teachers. Presentation of motivating topics and hands-on activities that engage children's interest as well as interdisciplinary connections are kept in sharp focus. Students explore the development of children's mathematical thinking and thought processes and demonstrate their understanding by developing a unit of study. (Open only to candidates for a BA in elementary and early childhood education.)

Prerequisites: EDU 4200 and any two of EDU 4210, 4230, or 4240; all mathematics courses in Foundations plus 13 credits in the mathematics/computer science concentration. Corequisite: EDU 5001 or 5002.

EDU/IDC 5230 *Advanced Study in the Natural Sciences with Application to Elementary and Early Childhood Settings*

5 seminar/lab hours; 4 credits

The focus of this team-taught course is integration of the scientific process and fact and then transfer of this knowledge to young children. Students complete independent science laboratory projects, review elementary school science curricula and other resources, and visit research institutions and science learning centers. Science is integrated with technology, mathematics, reading, and writing. Teaching strategies that students engage in include hands-on science, thematic planning, cooperative learning techniques, and portfolio assessment. Students demonstrate their understanding of these strategies by incorporating them into units they prepare for use with elementary school children.

Prerequisites: EDU 4200 and any two of EDU 4210, 4220, and 4240; 8 credits in Foundations in Natural Sciences plus 16 additional credits in the natural sciences concentration. Corequisite: 5001 or 5002.

EDU/IDC 5240 *Advanced Seminar in Social Studies with Application to Elementary and Early Childhood Settings*

3 hours; 3 credits

This team-taught course applies the analytical tools of the social sciences to a historical problem of special interest to teachers. The problem may vary from year to year but ought to be one that is interdisciplinary and multicultural by nature, relevant to classrooms at several levels, and one that combines the critical investigation of the subject, with a self-conscious examination of the methods, to the generation of materials and experiences that are useful in the elementary and early childhood classroom.

Prerequisites: EDU 4200 and any two of EDU 4210, 4220, or 4230; 12 credits in the social studies concentration. Corequisite: EDU 5001 or 5002.

6001 *Honors Program in Education I*

Hours to be arranged; 3 credits

Honors program in education designed for the outstanding student. Each student conducts research in an area specific to the student's interest and works closely with a faculty advisor. Registration is only by permission from the departmental Honors Committee. This course will be offered if there is sufficient demand.

6002 (902) *Honors Program in Education II*

Hours to be arranged; 3 credits

A continuation of EDU 6001.

Prerequisites: EDU 6001 and departmental permission. This course will be offered if there is sufficient demand.
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DEPARTMENT OF ENGLISH

THE FACULTY

Chair: John E. Todd

Professors: Paula S. Berggren, Roslyn Bernstein, John Brenkman (CUNY Distinguished Professor), Harold Brent, Gerard Dalgish, Thomas Hayes, Peter Hitchcock, Elaine Kauvar, Eugene Marlow, Joshua Mills, David Reynolds (CUNY Distinguished Professor), Carl Rollyson, Grace Schulman (CUNY Distinguished Professor), Myron Schwartzman, Lauren Silberman, Alisa Solomon

Associate Professors: Tuzyline Allan, Michael L. Black, Ellen Block, Suresh Canagarajah, Doris DaRin, Bridgett Davis, Emily Comstock DiMartino, Jacqueline DiSalvo, Judith Entes, Barbara Gluck, Christopher Hallowell, Gary Hentzi, Marina Heung, Carmel Jordan, Cecelia McCall, William McCiellan, Donald Mengay, George Otte, Talia Schenkel, John E. Todd

Assistant Professors: Eva Chou, Andrea Gabor, Geanne Rosenberg, Robert Scotto, Nancy Yousef

Lecturers: Julia Bhasin, Eugenia Bragen, Bryant Hayes, Marta Martino, Claude E. Taylor, Carol L. Tillona, Saundra Towns

Wether it’s in a great work of literature or a well-written and thoroughly documented newspaper feature, language is one of the most powerful tools at the disposal of educated men and women. The discipline of English helps students unlock this potential through the study of literature, journalism/creative writing, and, at Baruch, film. With advanced training in English increasingly necessary for business and professional careers, this course of study is universally recognized as an ideal “preprofessional major”—one that opens career possibilities in such fields as law, publishing, teaching, and community service.

THE MAJORS

ENGLISH

The Department of English offers specializations in literature and journalism/creative writing, as well as a business journalism specialization within the business communication major. Students may prepare for the study of literature on the graduate level. Concentrated work in English will be of great value to students preparing for such business and professional careers as editing, publishing, science and technical writing, advertising, public relations, and communications. The literature courses are designed to help students sharpen their reading and writing skills, gain new insights into human nature and cultural diversity, and achieve increased flexibility in their own approach to life.

Students preparing for graduate study in literature should have some knowledge of the range of English, American, and non-Western literature and should be acquainted with such major figures as Chaucer and Shakespeare. Because most graduate schools have foreign language requirements and candidates must sometimes demonstrate competence in several languages, prospective graduate students are urged to undertake their study of foreign languages as early as possible.

Students who specialize in literature and journalism/creative writing are encouraged to broaden their base of knowledge in as many fields as possible. Courses in comparative literature, foreign languages, communication studies, history, art, music, religion, philosophy, psychology, sociology, and education are especially recommended.
### LITERATURE

**Base Curriculum Courses** 9 credits  
- ENG 2100 Writing I (or equivalent) 3  
- ENG 2150 Writing II 3  
- ENG/LTT 2800 or 2850 Great Works of Literature 3  

**Major/Specialization:** 30 credits  

**Required Courses** (15 credits)  
- ENG 3010 (2900) Survey of English Literature I 3  
- ENG 3015 (2920) Survey of English Literature II 3  
- ENG 3020 (2950) Survey of American Literature I 3  
- ENG 3025 (2960) Survey of American Literature II 3  
- ENG 3030 (2970) Contemporary Literature from Asia, Africa, and Latin America 3  
- ENG 3032 (2972) Ethnic Literature 3  
- ENG 3034 A Survey of African American Literature 3  
- ENG 3036 English Voices from Afar: Post-Colonial Literature 3  
- ENG 3050 (2550) Journalistic Writing 3  
- ENG 5050/5051 Media Internship 3  

**Electives** (9 credits)  
- ENG 2660 Workshop: The Writing of Criticism 3  
- ENG 3060 Feature Article Writing 3  
- ENG 3100 Copy Editing 3  
- ENG 3150 Business Communication 3  
- ENG 3200 Business and Financial Writing 3  
- ENG 3210 Radio and TV Journalism: The Basics 3  
- ENG 3220 Media Ethics 3  
- ENG 3300 Science Communication 3  
- ENG 3400 Journalistic Criticism and Reviewing 3  
- ENG 3500 Interpretive News Reporting 3  
- ENG 3600 Creative Journalism 3  
- ENG 3610 Workshop: Fiction Writing 3  
- ENG 3620 Workshop: Playwriting 3  
- ENG 3630 Workshop: The Elements of Poetry 3  
- ENG 3645 (4010) The Craft of Poetry: Form and Revision 3  
- ENG 3650 Workshop: Film and Television Writing 3  
- ENG 3800 Environmental Reporting 3  
- ENG 4200 Business Press Coverage of Politics and Policy 3  
- ENG 4730 Journalism and the Literary Imagination 3  
- ENG 4750 Investigative Reporting 3  
- ENG 5020 Problems in Journalism 3  

*Students may enroll in ENG 3900 more than once if the topic is different.*

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### JOURNALISM/CREATIVE WRITING

**Base Curriculum Courses**  
- ENG 2100 Writing I (or equivalent) 3  
- ENG 2150 Writing II 3  
- ENG 2500 Perspectives on the News 3  
- ENG/LTT 2800 or 2850 Great Works of Literature 3  

**Major/Specialization:** 30 credits  

**Required Courses** (15 credits)  
- ENG 3010 Survey of English Literature I 3  
- ENG 3015 Survey of English Literature II 3  
- ENG 3020 Survey of American Literature I 3  
- ENG 3025 Survey of American Literature II 3  
- ENG 3030 Contemporary Literature from Asia, Africa, and Latin America 3  
- ENG 3032 Ethnic Literature 3  
- ENG 3034 A Survey of African American Literature 3  
- ENG 3036 English Voices from Afar: Post-Colonial Literature 3  
- ENG 3050 (2550) Journalistic Writing 3  
- ENG 5050/5051 Media Internship 3  

**Electives** (9 credits)  
- ENG 2660 Workshop: The Writing of Criticism 3  
- ENG 3060 Feature Article Writing 3  
- ENG 3100 Copy Editing 3  
- ENG 3150 Business Communication 3  
- ENG 3200 Business and Financial Writing 3  
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- ENG 3220 Media Ethics 3  
- ENG 3300 Science Communication 3  
- ENG 3400 Journalistic Criticism and Reviewing 3  
- ENG 3500 Interpretive News Reporting 3  
- ENG 3600 Creative Journalism 3  
- ENG 3610 Workshop: Fiction Writing 3  
- ENG 3620 Workshop: Playwriting 3  
- ENG 3630 Workshop: The Elements of Poetry 3  
- ENG 3645 (4010) The Craft of Poetry: Form and Revision 3  
- ENG 3650 Workshop: Film and Television Writing 3  
- ENG 3800 Environmental Reporting 3  
- ENG 4200 Business Press Coverage of Politics and Policy 3  
- ENG 4730 Journalism and the Literary Imagination 3  
- ENG 4750 Investigative Reporting 3  
- ENG 5020 Problems in Journalism 3  

*Students may enroll in ENG 3900 more than once if the topic is different.*
**Additional Electives (6 credits)**
Two additional departmental courses are required, selected from the English elective offerings numbered 2200 to 5051 (excluding ENG 2500, 2800, 2850).

*Note: Interdisciplinary courses, such as Feit Seminars (IDC 4050), and appropriate film studies courses may be included with prior permission of the department.*

**BUSINESS COMMUNICATION MAJOR: BUSINESS JOURNALISM SPECIALIZATION FOR THE BA STUDENT**

For the BA student who is interested in combining journalism with preparation in business administration, the following interdisciplinary specialization within the business communication major is suggested.

### Base Curriculum Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 2100 Writing I (or equivalent)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 2150 Writing II</td>
<td>3</td>
</tr>
<tr>
<td>ENG/LTT 2800 or 2850 Great Works of Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

### Program Prerequisites (12 credits)

- MGT 3120 (2120) Fundamentals of Management
- STA 2000 Business Statistics I
- STA 2100 (1515) Statistics for Social Science
- ECO 1002 Micro-Economics (may be applied to the base curriculum)
- CIS 2200 Introduction to Information Systems and Technologies
- IDC 1000 Computer Literacy (may be applied to the base curriculum)

### Interdisciplinary Core: 12 credits

**Business Communication**

ENG 3150 Business Communication

*Business communication majors must complete a minor or minor alternative in an arts and sciences discipline outside the department of their specialization.*

### Marketing/Advertising

Choose one course:
- MKT 3520 Advertising and Marketing Communications
- MKT (MCR) 3600 Marketing Research
- MKT (MCR) 3605 Consumer Behavior

### Management

Choose one course:
- MGT 3300 Management: A Behavioral Approach
- MGT 3800 Management and Society

### Business or Arts and Sciences Elective

One business or arts and sciences elective (2000 level or above**) to be selected upon consultation with the program advisor and with the advisor’s approval.

### Business Journalism Specialization Requirements: 18 credits

#### Required Courses (12 credits)

- ENG 3050 (2550) Journalistic Writing
- ENG 3100 Copy Editing
- ENG 3200 Business and Financial Writing
- ENG 5050/5051 Media Internship

#### Electives (6 credits)

Choose two courses:
- ENG 3060 (3000) Feature Article Writing
- ENG 3210 Radio and TV Journalism: The Basics
- ENG 3220 Media Ethics
- ENG 3500 Interpretive News Reporting
- ENG 3800 Environmental Reporting
- ENG 4200 Business Press Coverage of Politics and Policy
- ENG 4750 Investigative Reporting
- ENG 5020 Research Seminar: Problems in Journalism
- ENG 5050/5051 Media Internship

For additional information about the program and prerequisites, see page 124 and contact the Journalism Office, (212) 802-6640.

**Must be taken outside the department of specialization**

**Students may enroll in ENG 3900 more than once if the topic is different.**
**Journalism and Business Specialization for the BBA Student**

For the BBA student who is interested in combining journalism with preparation in business administration, the following combined program in journalism and business administration leading to the Bachelor of Business Administration degree is suggested.

1. Follow the BBA base curriculum;
2. Complete a BBA major in the Zicklin School of Business; and
3. Complete the following 24-credit sequence.

### Literature

<table>
<thead>
<tr>
<th>Required courses</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 3015 (2920) Survey of English Literature II</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3025 (2960) Survey of American Literature II</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one course:
- ENG 3030 (2970) Contemporary Literature from Asia, Africa, and Latin America
- ENG 3032 (2972) Ethnic Literature
- ENG 3034 A Survey of African American Literature
- ENG 3036 (2976) English Voices from Afar: Post-Colonial Literature

### Journalism

<table>
<thead>
<tr>
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<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>ENG 3050 (2550) Journalistic Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3200 Business and Financial Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3500 Interpretive News Reporting</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one course:
- ENG 3220 Media Ethics
- ENG 3300 Science Writing
- ENG 3400 Journalism Criticism and Reviewing
- ENG 3600 Creative Journalism
- ENG 3800 Environmental Reporting

### Electives

(9 credits)

- ENG 2520 Broadcast News: Writing for Radio
- ENG 2530 Broadcast News Production
- ENG 3000 Feature Article Writing
- ENG 3100 Copy Editing
- ENG 3150 Business Communication
- ENG 3210 Radio and TV Journalism: The Basics
- ENG 3220 Media Ethics
- ENG 3300 Science Writing
- ENG 3400 Journalism Criticism and Reviewing
- ENG 3600 Creative Journalism
- ENG 3800 Environmental Reporting

### THE MINORS

Advanced training in English language and literature is increasingly necessary for business and professional careers. Students who choose to develop their skills in these areas may select from among the 12-credit minors offered by the Department of English in literature, medieval studies, journalism, business journalism, writing, language and literature, and film.

#### Literature

This minor is intended to provide the student with a coherent view of one specific area of literature such as:

**Modern Literature**

- ENG 3015 (2920) Survey of English Literature II or ENG 3025 (2960) Survey of American Literature II

and three additional advanced courses in literature of the modern period.

**American Literature**

- ENG 3020 (2950) Survey of American Literature I or ENG 3025 (2960) Survey of American Literature II

and three additional advanced courses in American literature.

**Major Authors**

ENG 3010 (2900), 3015 (2920), 3020 (2950), or 3025 (2960) and three additional advanced courses devoted to the literature of major authors.

In addition, with the guidance of an advisor, students may construct individualized programs of study to fit their particular interests.

*Students may enroll in ENG 3900 more than once if the topic is different.*
MEDIEVAL STUDIES

The minor in medieval studies encourages students to gain a deep appreciation of an important historical period by viewing it from a variety of disciplinary perspectives. This minor is particularly recommended for those considering postgraduate degrees in the arts and humanities. Choose four courses from the following:

ART 3210 Medieval Art
ART 3220 Islamic Art
ENG 3950 Topics in Literature
ENG 4110 Medieval Literature
ENG 4120 Chaucer
ENG 4710 Medieval Romance: A Comparative Study
HIS 2013 Medieval Civilization
IDC 4050 Feit Seminar
PHI 2130 Christian, Islamic, and Jewish Philosophy in the Middle Ages
appropriate independent studies courses

JOURNALISM

For the journalism minor, students will take ENG 3050 (2550) (Journalistic Writing) and three of the following:

ENG 3060 (3000) Feature Article Writing
ENG 3100 Copy Editing
ENG 3200 Business and Financial Writing
ENG 3210 Television Journalism Basics I
ENG 3220 Media Ethics and Law
ENG 3300 Science Journalism
ENG 3400 Journalistic Criticism and Reviewing
ENG 3500 Advanced Reporting and Writing: Cyberspace, Databases, and Other Sources
ENG 3600 Creative Journalism
ENG 3800 Environmental Reporting
**ENG 3900 Topics in Journalism
ENG 4200 Business Press Coverage of Politics and Policy
ENG 4730 Journalism and the Literary Imagination
ENG 4750 Investigative Reporting
ENG 5020 Research Seminar: Problems in Journalism
ENG 5050 (or 5051) Media Internship

*Topics as appropriate to the minor.

**Students may enroll in ENG 3900 more than once if the topic is different.

BUSINESS JOURNALISM

For the business journalism minor, students will take ENG 3200 (Business and Financial Writing) and three of the following:

ENG 3050 Journalistic Writing
ENG 3060 Feature Article Writing
ENG 3065 Electronic Research Methods and Resources for Writers
ENG 3100 Copy Editing
ENG 3150 Business Communication
ENG 3200 Business and Financial Writing
ENG 3400 Journalistic Criticism and Reviewing
ENG 3610 (2610) Workshop: Fiction Writing
ENG 3630 (2630) Workshop: Playwriting
ENG 3640 (2640) Elements of Poetry: Presenting Subject Matter
ENG 3645 (4010) The Craft of Poetry: Form and Revision
ENG 3650 (2650) Workshop: Film and Television Writing
ENG 4730 Journalism and the Literary Imagination
ENG 5050 (or 5051) Media Internship

WRITING

Students minoring in writing will take ENG 3600 (Creative Journalism) and three of the following:

ENG 3050 (2550) Journalistic Writing
ENG 3060 Feature Article Writing
ENG 3100 Copy Editing
ENG 3150 Business Communication
ENG 3200 Business and Financial Writing
ENG 3400 Journalistic Criticism and Reviewing
ENG 3610 (2610) Workshop: Fiction Writing
ENG 3630 (2630) Workshop: Playwriting
ENG 3640 (2640) Elements of Poetry: Presenting Subject Matter
ENG 3645 (4010) The Craft of Poetry: Form and Revision
ENG 3650 (2650) Workshop: Film and Television Writing
ENG 4730 Journalism and the Literary Imagination
ENG 5050 (or 5051) Media Internship

LANGUAGE AND LITERATURE

Students may create minors especially suited to their own particular needs and interests by selecting a total of four courses, to be chosen upon consultation with departmental advisors, from at least two of the five different areas of specialization within the Department of English, defined below:

Literature courses numbered 2200 or above (excluding ENG 2800–2850)
Language courses (ENG 2700, 2750, 3700, and 4030)
Creative writing courses (ENG 2660 and 3610–3650)
Journalism courses (ENG 3050 [2550] and other journalism courses numbered 3000 or above)
Film courses (ENG 3260, 3270, 3280, 3285, and 3940 and FLM 3001–3002)
FILM

The Department of English and the Film Studies Program offer a minor in film that consists of ENG 3260 (The Art of Film) or FLM 3001 (History of Film I) and three of the following:

ENG 3270 Film and Literature
ENG 3280 Documentary Film
ENG 3285 Women in Film
ENG 3650 (2650) Workshop: Film Writing
ENG 3940 (4490) Topics in Film
FLM 3002 History of Film II
MSC 3034 Music in Films

SPECIAL PROGRAM

HUMANITIES MINOR WITH THE OPTION OF HONORS

The humanities minor provides students, especially those preparing for careers in business, with an opportunity to deepen their humanistic studies as part of their arts and sciences preparation for life. An honors option is available. See pages 18–19.

Humanities Minor Prerequisites

The following courses are not credited toward the minor. Students are required to complete both ENG 2800/LTT 2800 and ENG 2850/LTT 2850 (Great Works of Literature I and II). One of these courses fulfills the base curriculum humanities literature requirements; the other serves as the basic prerequisite for the minor in humanities.

Required Courses

Four courses in the humanities at the 3000 level or above 12 credits

The humanities include literature (English literature, literature in a foreign language, and literature in translation), history, philosophy, art, music, religion, and rhetoric.

Guidelines for choosing a humanities minor and a list of specific courses applicable to the minor should be obtained from the Office of Curricular Guidance, Weissman School of Arts and Sciences.

Eligible students may choose one or more appropriate Feit Interdisciplinary Seminars in the humanities. Students who wish to earn a “minor in the humanities with honors” must include a Feit Interdisciplinary Seminar in the humanities (IDC 4050—3 credits).

Honors Option

Students will be permitted to elect the honors option at two points:

• Freshmen who have shown exceptional promise, for example, in ENG 2800/LTT 2800 and/or ENG 2850/LTT 2850; who are recommended by their teacher; or who have achieved at least a 3.25 grade point average will be considered.

• Sophomores or transfer students who have shown exceptional promise and are recommended may also apply.

Students in the honors program will be supervised by an honors advisor. Depending on level of entry, students will be required to participate in an honors section of the required Freshman Seminar and/or in designated honors sections of ENG 2800/LTT 2800 and ENG 2850/LTT 2850. Courses in the humanities at the 3000 level or above will be selected under the guidance of the honors advisor. Every student is also required to enroll in a Feit Interdisciplinary Seminar in the humanities (IDC 4050).

To be awarded a degree “with a minor in the humanities with honors,” the student would have to complete the required 12-credit minor (including the Feit Seminar) with at least a 3.5 grade point average in the minor. Students who do not have the required average may be considered for honors upon successful completion of an honors-quality paper supervised by a member of the Humanities Honors Committee.

Students who do not complete the requirements for the minor “with honors in the humanities” may graduate with a minor in the humanities provided that they fulfill the general college requirement of a minimum of a C average in the minor.
COURSE DESCRIPTIONS

Courses offered by the Department of English are designed to meet the needs and interests of those students who wish to enhance their literary background and writing skills, as well as those students who wish to major in English. Courses are offered in literature, journalism/creative writing, and film studies.

ADVICE FOR STUDENTS REGISTERING FOR ENGLISH COMPOSITION COURSES

All students are required to take ENG 2100 (3 credits) and ENG 2150 (3 credits).

Entering Students

Students are eligible to take ENG 2100 if they have earned a verbal SAT score of 480 or above or a score of 75 percent or higher on the New York State Regents English examination. Entering students in neither of these categories will be tested for reading and writing proficiency. The results of this exam will determine a student's placement.

Transfer Students

All transfer students seeking admission to baccalaureate degree programs are required to pass the University Proficiency Examination. For information concerning the examination, students may contact the Office of Skills Assessment located at 151 East 25th Street, Room 820. The phone number is (212) 802-2230.

Special Requirements for Second-Degree Transfer Students

Before the end of their first semester at Baruch, all second-degree transfer students must take a writing placement test administered by the department. Students who pass the test will be awarded any and all composition credits to which they are entitled. Students who do not pass the writing placement test or who have earned fewer than 6 credits in composition will be placed in an appropriate English course.

UNIVERSITY PROFICIENCY EXAMINATION

Effective fall 2000, all first-time freshmen admitted to a degree program are required to pass the University Proficiency Examination to demonstrate the skills proficiency necessary to graduate from associate degree programs, transfer into a senior college, and advance from the lower division to the upper division of a senior college.

0132 Basic Writing (English as a Second Language)

9 hours; 0 (9 equated) credits

ENG 0132 is for non-native speakers of English who have not passed the CUNY Writing Assessment Test (WAT). It is designed to develop fluency and effectiveness in writing at the short-essay level, significant acquisition of vocabulary and idiom, and further instruction and practice in grammar. The course focuses on critical reading. Reading of fiction and nonfiction prose works, including historical, social, and psychological content areas, will form the basis of essays, especially those utilizing comparison and contrast, analysis and evaluation, exposition, and some argumentation. Speaking activities will focus on correctness, accuracy, and self-monitoring in public presentations. It is designed to extend and enhance students' writing ability to help them pass the WAT and to prepare them for the department's Writing I course, ENG 2100.

Prerequisites: for entering students: a score (CUNY total and Baruch local total) of 6 SL on the CUNY Writing Assessment Test.

COMPOSITION COURSES

2100 WRITING I

4 hours; 3 credits

This is an intensive course dealing with the organization and development of ideas in coherent, interesting, effective essays. It emphasizes the interpretation and evaluation of a variety of prose forms with the aim of extending a writer's options for organizing and developing various kinds of subject matter. Students are required to write a research paper. The work of the course is conducted in classroom, small-group, and one-on-one sessions. No credit is granted toward an English major.

Prerequisite: passing the CUNY Writing Assessment Test.

2150 WRITING II

4 hours; 3 credits

This course develops students' ability to write analytical essays based on at least two genres of literature, subject matter uniquely suited to the cultivation of sophisticated interpretative skills. Students engage in analytical thinking and writing in classroom, small-group, and one-on-one sessions. They study different styles, uses of evidence, methods of interpretation, close readings of texts, and the interaction of literature and cultural values, with applications to other disciplines. No credit is granted toward an English major.

Prerequisite: ENG 2100 or equivalent.
DEPARTMENTAL OFFERINGS

2200 LITERATURE AND ECONOMIC PERSPECTIVES
3 hours; 3 credits
A study of selected literary works in which economic themes figure prominently. Readings are historically, nationally, and generically diversified, with examples from such authors as D. H. Lawrence, Anton Chekhov, T. S. Eliot, and Kurt Vonnegut, Jr.

2201 TOPICS IN POLITICS AND LITERATURE
3 hours; 3 credits
This course examines the relation of politics to literature, focusing in different semesters on questions such as "What can literature teach us about politics?"; "What literatures emerge from politics?"; and "What is the impact of politics on literature?" Fiction, poetry, and drama on themes such as political commitment, domination and totalitarianism, tradition, leadership, democracy, racism, colonialism, and revolution are read, along with critical writings. (This course is equivalent to POL 2201. Students will receive credit for either ENG 2201 or POL 2201.)
Prerequisite: ENG 2100 or equivalent.

2300 CHILDREN’S LITERATURE
3 hours; 3 credits
This course surveys the history of literature written for children. Discussion is primarily based on critical analysis of myths and traditional stories, modern fairy tales, classics, ethnic stories, poetry, modern realism, and new literary trends. The availability and suitability of reading for age groups from childhood through adolescence are also considered.
Prerequisite: ENG 2100 or equivalent.

2500 PERSPECTIVES ON THE NEWS
3 hours; 3 credits
This course surveys the history of the news media in America. It examines the role of the news media in shaping public opinion, affecting government policy, and informing the general public. It considers the ethical and social implications of news reporting, and explores the impact of new technologies on the news industry.

2800 (1800) GREAT WORKS OF LITERATURE I
3 hours; 3 credits
This course presents a global approach to literature by introducing a variety of narrative, lyric, and dramatic forms representative of different cultures and historical periods, from ancient times through the sixteenth century. Specific choices depend upon the preference of the instructor, but every class studies examples of epic poetry, sacred texts, medieval narrative, and classical and Renaissance drama. Discussions involve both close reading of selected texts and comparison of the values the texts promote. Students write several short essays designed to enhance their appreciation of literature and their awareness of the way it shapes and reflects a multicultural world. This course is equivalent to LT T 2800. Students will receive credit for either ENG 2800 or LT T 2800. These two courses may not substitute for each other in the F grade replacement policy. This course may not be taken with the Pass/Fail option.
Prerequisite: ENG 2150 or equivalent.

2850 (1800) GREAT WORKS OF LITERATURE II
3 hours; 3 credits
This course presents a global approach to literature by introducing a variety of narrative, lyric, and dramatic forms representative of different cultures and historical periods, from the seventeenth century to the present. Specific choices depend upon the preference of the instructor, but every class studies examples of fantasy and satire, Romantic poetry, modern plays, and a broad range of narratives. Discussions involve both close reading of selected texts and comparison of the values the texts promote. Students write several short essays designed to enhance their appreciation of literature and their awareness of the way it shapes and reflects a multicultural world. This course is equivalent to LT T 2850. Students will receive credit for either ENG 2850 or LT T 2850. These courses may not substitute for each other in the F grade replacement policy. This course may not be taken with the Pass/Fail option.
Prerequisite: ENG 2150 or equivalent.

3010 (2900) SURVEY OF ENGLISH LITERATURE I
3 hours; 3 credits
This course surveys the development of literature written in English, from its beginnings through the seventeenth century. Major works to be studied include Beowulf, Chaucer’s Canterbury Tales, Shakespearean drama, and Milton’s Paradise Lost.
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3015 (2920) SURVEY OF ENGLISH LITERATURE II
3 hours; 3 credits
This course surveys the development of English literature from the eighteenth century to the present. To be studied are such major authors as Blake, Wordsworth, Keats, and other Romantics; the Brontës, Browning, Dickens, and other Victorians; Joyce, Yeats, Woolf, and other Moderns.
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.
3020 (2950)  Survey of American Literature I
3 hours; 3 credits
This course explores the development of American literature, both prose and poetry, from its beginnings in Native American oral forms through the Civil War. It is the literature of discovery and exploration, of abolition, and of American transcendentalism. To be studied are such writers as Benjamin Franklin, Ralph Waldo Emerson, Henry David Thoreau, Frederick Douglass, Harriet Jacobs, Edgar Allan Poe, Nathaniel Hawthorne, Herman Melville, Harriet Beecher Stowe, Walt Whitman, and Emily Dickinson.
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3025 (2960)  Survey of American Literature II
3 hours; 3 credits
This course explores the development of American literature, including prose, poetry, and drama, from the Civil War to the present. To be studied are such writers as Mark Twain, Henry James, Booker T. Washington, W. E. B. Du Bois, Stephen Crane, Edith Wharton, Robert Frost, Willa Cather, Eugene O’Neill, Zora Neale Hurston, F. Scott Fitzgerald, William Faulkner, Ernest Hemingway, Richard Wright, Eudora Welty, Tennessee Williams, Ralph Ellison, James Baldwin, Flannery O’Conner, Sylvia Plath, and Alice Walker.
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3030 (2970)  Contemporary Literature from Asia, Africa, and Latin America
3 hours; 3 credits
This course examines major themes in the contemporary literature of Asia, Africa, and Latin America. It focuses on poems, short stories, novels, and plays by Nobel laureates like W. E. B. Du Bois, Gabriel Garcia Marquez, Gabriel Garcia Marquez, and Rabindranath Tagore, as well as other established writers from China, Korea, India, the Philippines, the Arab world, East and West Africa, Mexico, Latin America, and the Caribbean.
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3032 (2972)  Ethnic Literature
3 hours; 3 credits
This course studies important works from prominent racial and ethnic minorities of the United States, with emphasis on the contributions of these minorities to American culture.
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3034  A Survey of African American Literature
3 hours; 3 credits
This course charts the development of African American literature from the 18th century to the present in the context of the complex dynamic of resistance and collaboration that helped to shape the culture, politics, creative imagination, and self-identities of African Americans. Beginning with slave narratives, the course proceeds to an analysis of representative texts from the large body of early poetry and fiction (including W. E. B. Du Bois, D. H. Lawrence, W. H. Auden, H. D., W. H. Auden, H. D., W. H. Auden, H. D., W. H. Auden, H. D.), from the Harlem Renaissance canon (Hughes, McKay, Cullen, Larsen, Fauset, Hurston); and from the realistic, naturalistic, and modernist works by such writers as Wright, Baldwin, Marshall, and Morrison.
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3036 (2976)  English Voices from Afar: Post-Colonial Literature
3 hours; 3 credits
This course examines literary works written in English in regions other than Great Britain and the United States, namely Africa, Australia, South Asia, Canada, and the Caribbean Islands. It focuses on different genres produced in the post-colonial period, including works by such writers as Athol Fugard, Nadine Gordimer, V. S. Naipaul, James Ngugi, Derek Walcott, and Patrick White.
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3050 (2550)  Journalistic Writing
3 hours; 3 credits
This course is designed to teach students the fundamentals of journalism—reporting, researching, and writing news and feature articles, with a focus on fairness, accuracy, balance, and thoroughness. Students will cover stories on a range of topics, most of which will be culled from their own communities. On-line reporting, interviewing techniques, and writing style will be developed during the semester. Open to all students except those taking Basic Writing (ENG 0132).

3060 (3000)  Feature Article Writing
3 hours; 3 credits
This course is intended for students who wish to learn how to write for general magazines as well as for specialized journals. Stress is placed on an analysis of magazines and markets, techniques for writing effective query letters, methods of research, and the process of writing and editing a fellowship article. Regular conferences are included.
Prerequisite: ENG 2150 or permission of the instructor.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3064</td>
<td>Photojournalism</td>
<td>4 hours</td>
<td>Students combine skills learned in photography and journalism courses to complete several short photojournalistic essay/assignments as well as a larger final essay. Areas of study include visual imagery, theories, techniques, and the history of the subject. Students must provide their own 35mm cameras. (This is the same course as ART 3064. Students will receive credit for ENG 3064 or ART 3064, not both.) Prerequisites: ART 2060 and ENG 3050 (2550) or permission of the instructor.</td>
</tr>
<tr>
<td>3065</td>
<td>Electronic Research Methods and Resources for Writers</td>
<td>3 hours</td>
<td>This course explores the impact of information research on writing. Through the use of the library and online classroom, including the Internet, students develop proficiency in evaluating, identifying, and using relevant print and electronic sources to locate business, government, biographical, political, social, and statistical information necessary for in-depth research and writing. (This course is equivalent to LIB 3065. Students will receive credit for either ENG 3065 or LIB 3065. These courses may not substitute for each other in the F grade replacement policy.) Prerequisite: ENG 2150; pre- or corequisite: ENG 2500 or 2550 or departmental permission.</td>
</tr>
<tr>
<td>3100</td>
<td>Copy Editing</td>
<td>3 hours</td>
<td>This course provides hands-on practice in preparing articles for publication in newspapers, magazines, and electronic media. Students learn to write headlines and captions, check facts and grammar, assess fairness and accuracy, and guard against potential libel. Students learn further methods of improving articles (considerations of reporting and writing, voice and style, structure and organization). Regular conferences are included. Prerequisite: ENG 2500 or 3050 (2550).</td>
</tr>
<tr>
<td>3150</td>
<td>Business Communication</td>
<td>3 hours</td>
<td>This is a course in the concepts, tools, and skills of basic business communication, both written and spoken. Using the case study method, the course offers practical experience in researching business problems, editing, and using language to reach different levels of the business audience. Among the types of materials covered are memos, letters, resumes, research reports, and oral presentations. Students are introduced to a broad spectrum of contemporary communication tools. Prerequisite: ENG 2150.</td>
</tr>
<tr>
<td>3200</td>
<td>Business and Financial Writing</td>
<td>3 hours</td>
<td>This is a hands-on course designed both to develop students' skills in reporting, researching, and writing business stories and to expand their knowledge of the business world. The class focuses on both content (topics in business and economics) and craft (reporting and writing skills). Students learn about the business press and the roles and responsibilities of business reporters and editors. They work to develop basic business journalism skills, as well as the fundamentals of story structure and techniques of self-editing. Prerequisite: ENG 2150 or departmental permission.</td>
</tr>
<tr>
<td>3210</td>
<td>Television Journalism Basics I</td>
<td>3 hours</td>
<td>This course exposes students to the central production and reportage techniques involved in television news reporting. The course emphasizes person-on-the-street interview segments. Students learn how to handle the tripod and camera and become adept at foreground and background framing, camera positioning, simple lighting techniques, and analog (cuts only) editing—all in the service of telling a news story. Students also learn basic video script formatting, how to select 15- to 20-second sound bytes from raw interview material, and how to write an opening and a close that help focus viewers on the central theme of a story. Prerequisite: ENG 2100 or 2150 or departmental permission.</td>
</tr>
<tr>
<td>3220</td>
<td>Media Ethics</td>
<td>3 hours</td>
<td>In this course, students examine a range of legal and ethical issues that arise in the media and learn to apply moral reasoning to complex questions. Examining case studies from the professional world and surveying ethical theory and media law, students consider such questions as the media's responsibilities to the public, the pressure exerted by government and business, and the daily dilemmas media professionals encounter, such as source confidentiality and going undercover for a story. Students also learn the basics of libel and other significant media law. Students participate in vigorous debates and write several papers in which they argue for a particular ethical decision. Prerequisite: ENG 2150 or departmental permission. A base curriculum course in philosophy is recommended.</td>
</tr>
</tbody>
</table>
### DEPARTMENT OF ENGLISH

**3260 The Art of Film**  
3 hours; 3 credits  
This course surveys the principles of film form and explores the varied ways in which film conveys meaning. Through screenings of feature films, documentaries, and short films—narrative and non-narrative, live action and animated—students examine the contributions of staging, cinematography, edition, and sound and consider such topics as the intervention of the filmmaker in documentary films and the impact of the computer on contemporary film. Using models of film criticism from a broad range of international sources, students develop their ability to describe and analyze films effectively.  
**Prerequisite:** ENG 2100 or equivalent or departmental permission.

**3270 Film and Literature**  
3 hours; 3 credits  
This course explores the process of artistic adaptation by examining how filmmakers bring novels, short stories, plays, and poems from the page to the screen. It highlights the distinctive ways film and literature tell stories, portray character, and express personal visions. Written assignments help students develop critical skills in evaluating specific artistic decisions made by filmmakers and in appreciating the complexity of the film adaptation process.  
**Prerequisite:** ENG 2150 or permission of the instructor.

**3280 Documentary Film**  
3 hours; 3 credits  
This course reviews the historical development of documentary films and explores the ethical responsibilities of the documentary filmmaker, the use of the camera as a tool of political and social activism, and the role of documentary as an art form. Analysis proceeds from close examination of a variety of films from international sources. Beginning with examples from the early years of film, we consider the impact of the transition to sound, the cinema vérité movement of the 1960's, contemporary ethnographic cinema, and television documentaries.  
**Prerequisite:** ENG 2100 or equivalent or departmental permission.

**3285 (2470) Women in Film**  
3 hours; 3 credits  
This course explores women's contributions to the development of film. It analyzes the on-camera image of women and their behind-the-camera contributions as directors, producers, screenwriters, and editors. It emphasizes how dominant stereotypes of women have changed and how women filmmakers have presented alternative points of view. Written analyses focus on these topics.  
**Prerequisite:** ENG 2150 or permission of the instructor. ENG 2450 is recommended.

**3300 Science Communication**  
3 hours; 3 credits  
This course focuses on understanding scientific, medical, environmental, and technical information and expressing it in clear and concise English. It is designed for those who seek proficiency in reporting and writing science journalism, science-related press releases, position papers, and reports. Students will learn how to interpret scientific data and how to assess scientific research. The growing interrelationship between science and business and policy-making will be emphasized.  
**Prerequisite:** ENG 2150. ENG 3050 (2550) and 3150 are suggested.

**3400 Journalistic Criticism and Reviewing**  
3 hours; 3 credits  
What kind of expertise does a reviewer have to bring to an object of criticism? What makes a review more than a mere blurt of opinion? How does a writer both describe and comment upon a work in a limited amount of space and on a tight deadline? These are the sorts of questions that are answered in practice in this course. In addition to reading the work of sample critics, students will learn to write reviews of plays, books, music, film, and/or television.  
**Prerequisite:** ENG 2150 or permission of the instructor.

**3500 Advanced Reporting and Writing: Cyberspace, Databases, and Other Sources**  
3 hours; 3 credits  
This course builds on students' basic reporting and writing skills by developing their abilities to gather information from such sources as the World Wide Web; corporate, government, and other documents and databases; and not-so-accessible people. The course also introduces students to more advanced interpretive story forms. Through in-class exercises in the computer news lab and through stories students pursue outside of class, students strengthen their skills in developing story ideas, researching them thoroughly, structuring stories dramatically and logically, and achieving a clear and fluid prose style.  
**Pre- or corequisite:** ENG 2500 or 3050 (2550).
### 3600 Creative Journalism
3 hours; 3 credits
What must a journalist do to move beyond the bare bones of the news? How does the journalist, trained to gather facts and evidence, achieve a personal style that is both honest and imaginative? The class explores how creative journalists combine the techniques of the novelist with those of the journalist. In addition to writing exercises and stories, students will examine the works of such creative journalists as Truman Capote, Joan Didion, Norman Mailer, Joseph Mitchell, V. S. Naipaul, Gay Talese, John A. W. Williams, and Tom Wolfe. **Prerequisite:** ENG 2150 or permission of the instructor.

### 3610 (2610) Workshop: Fiction Writing
3 hours; 3 credits
This workshop aids students to craft short stories out of their creative ideas. Early emphasis is placed on journal entries, in-class exercises, and sensory writing practice. Techniques of characterization, setting, description, dialogue, and pacing are discussed. The course includes in-class critiques, analyses of model fiction, and individual conferences. Students are encouraged to complete a publishable short story by semester's end. (Not open to students who have completed ENG 2610.) **Prerequisite:** ENG 2150 or permission of the instructor.

### 3630 (2630) Workshop: Playwriting
3 hours; 3 credits
This course provides beginning and advanced playwrights with practical techniques for developing works for the stage. Concentrating on the dynamics of live human interaction as the substance of drama, the course emphasizes the structure of action and examines examples from a wide range of dramatic styles. Students learn how dialogue, character, spectacle, and thought take on meaning in live experience of the theatrical event. They sketch scenarios, flesh them into drafts, and revise and rewrite those drafts into scripts for their production. The course helps playwrights achieve their own styles. Regular conferences. (Students will receive credit for either ENG 3630 (2630) or THE 3052 (2052).) **Prerequisites:** ENG 2150 and permission of the instructor.

### 3640 Elements of Poetry: Presenting Subject Matter
3 hours; 3 credits
This is a course in using and mastering language and the art of metaphor. Students find their own poetic voices by perceiving worldly objects and then transforming those perceptions into poetic images that reflect their own deepest emotions. While studying and memorizing poems by a wide spectrum of writers, including Shakespeare, W. H. Auden, Langston Hughes, Allen Ginsberg, and Gwendolyn Brooks, they write and critique their own. Regular conferences. **Prerequisite:** ENG 2150 or equivalent.

### 3645 (4010) The Craft of Poetry: Form and Revision
3 hours; 3 credits
This is a course about form in poetry—from the line to the stanza and beyond. Students write and rewrite their poems, experimenting with freer and set forms such as sonnets, villanelles, and haiku, studying and emulating poems by writers like Dove, Bly, Hopkins, Kinnell, Shakespeare, Simic, Yeats, and W. T. H. Man. Each class will center on student readings and critiques. Regular conferences. **Prerequisite:** ENG 2150 or equivalent.

### 3650 (2650) Workshop: Film Writing
3 hours; 3 credits
This course focuses on adapting story ideas to the particular demands of moving pictures. Students learn basic film grammar and the power of the juxtaposition of images and sound in telling a story. Students write extensive character biographies, out of which plot ideas emerge. Students flesh out these ideas through discussions of dialogue, exposition, format, and structure. (Not open to students who have completed ENG 2650.) **Prerequisites:** ENG 2150 and permission of the instructor.

### 3700 Introduction to Linguistics and Language Learning
3 hours; 3 credits
This course is an introduction to fundamental concepts of linguistics. Students explore the diversity, creativity, and open-endedness of language and how philosophers and language enthusiasts have for centuries attempted to understand its organization and its use in society. Traditional areas (phonology, morphology, syntax, semantics, pragmatics, and historical linguistics) are described, with examples from languages around the world. Language acquisition, bilingualism, sociolinguistics, and computers in language are examined for applications to language teaching and learning. Students explore practical applications to their area of study, whether it be the bilingual or foreign-language classroom, literary analysis, psychology, sociology, and other disciplinary interests. (This course is equivalent to COM 3700 [SPE 3700].) Students will receive credit for either ENG 3700 or COM 3700 [SPE 3700].) **Prerequisite:** ENG 2100.
3720 (1080) Writing By and About Women 3 hours; 3 credits
T his course examines the wide-ranging work by and about women and explores the ways in which writers have seen women and their societies. A variety of literary forms, by authors such as Wollstonecraft, Austen, Brontë, Eliot, and Woolf, is included. Pre requisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3730 Literature and Psychology 3 hours; 3 credits
T his course explores relationships between psychology and literature. A close study of the assigned texts suggests why psychologists turn to literature to clarify their theories and why literary critics employ psychological explanations to exemplify their interpretations. Readings, which may vary from semester to semester, are likely to include works by writers such as Shakespeare, Nikolai Gogol, Henry James, Oscar Wilde, Franz Kafka, Virginia Woolf, Sylvia Plath, and Jamaica Kincaid. (T his course is cross-listed with PSY 3730. Students will receive credit for either ENG 3730 or PSY 3730, not both.) Pre requisite: ENG 2150 or ENG/LTT 2800/2850 or permission of the instructor. PSY 1001 is recommended.

3770 (4470) Masters of the Modern Drama: Ibsen through Tennessee Williams 3 hours; 3 credits
T his course examines the revolutionary plays of Ibsen, Strindberg, Chekhov, and Shaw and their achievements in destroying old forms and creating twentieth-century drama. It considers the social, political, and psychological ideas advanced by these thinkers and shows how they shaped the thinking and made possible the achievements of other important modern playwrights, such as Eugene O'Neill, Arthur Miller, Tennessee Williams, Lillian Hellman, and J. P. Sartre. T he emphasis throughout is on analysis of representative plays. Pre requisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3800 Environmental Reporting 3 hours; 3 credits
T his course exposes students to an array of local, national, and international environmental issues that will serve as a basis for analysis and reporting. Students will focus on environmental problems facing metropolitan New York such as solid waste disposal, including incineration; air, water, and noise pollution; energy use; transportation; and park development. Students sharpen their research skills as they investigate the relationships among the environment, the business community, and public policy. (T his course is not open to students who have taken Environmental Reporting as a special topics course [ENG 3900].) Pre requisite: ENG 2150. ENG 3050 (2550) is recommended.

3820 (4520) The American Short Story 3 hours; 3 credits
T he history of the American short story is a remarkable record of our literary and cultural development. T his course explores the popularity and ideas of this genre as reflected in such writers as Irving, Hawthorne, Poe, Melville, James, Crane, W. D. H. harson, Fitzgerald, Hemingway, Faulkner, Welty, W. Right, Flannery O'Connor, M. Alamud, and U. Dike. Pre requisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3830 Tradition and Influence in African American Literature 3 hours; 3 credits
T his course examines the various forms of African American literature, the traditions that they embody, and the ways in which writers perpetuate and revise these traditions. Selected readings demonstrate how early writers influence their successors even as these later writers transform traditions to reflect generational, gender, or ideological differences. Texts, which may vary from semester to semester, are analyzed within a specific generic framework, including fiction, poetry, or drama. Pre requisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3835 Black Women Writers 3 hours; 3 credits
T he course examines the oral and written literature of Afro-American women from the eighteenth century through the present. An exploration of the numerous genres employed by black women writers—slave narratives, autobiography, fiction, poetry, and drama—sheds light on writers’ artistic and intellectual responses to the political, social, and cultural currents of their times. Pre requisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.
3840  **Literature and Philosophy of South Asia**  
3 hours; 3 credits  
This course surveys the philosophical bases of the major religions that originated in South Asia (Hinduism, Buddhism, Jainism, and Sikhism) and others that were introduced into South Asia (notably, Islam, Christianity, Judaism, and Zoroastrianism) and examines how their traditions inform exemplary literary texts from antiquity to modern times. Students read selections from the *Mahabharata*, including the *Bhagavad Gita*, the *Ramayana*, and Kalidasa's *Sakuntala*, as well as a wide range of modern texts by figures such as Tagore, Gandhi, and important Pakistani and Sri Lankan authors.  
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3900  **Topics in Journalism**  
3 hours; 3 credits  
This course studies timely and complex journalistic issues, allowing for close, up-to-the-minute examination of their impact on reportorial decisions and their presentation in print and broadcast news. From semester to semester topics will vary; representative subjects include ethics and journalism, environmental reporting, and censorship and propaganda. (Students may enroll in ENG 3900 more than once if the topic is different.)  
Prerequisites: ENG 2150 and 3050 (2550).

3940  **Topics in Film**  
3 hours; 3 credits  
This course provides an opportunity to study important filmmakers, genres, national cinemas, and themes not found or only touched on in other film courses. Representative subjects include the films of Ingmar Bergman, Asian cinema, Eastern European film before and after the fall of Communism, the animated film, the image of the city, and the samurai film and the western. This format allows for an intensive examination of such topics, which may vary from semester. (Students may enroll in ENG 3940 more than once if the topic is different.)  
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

3950  **Topics in Literature**  
3 hours; 3 credits  
This course provides an opportunity to study important literary themes, genres, periods, or authors not found or only touched on in other courses. This format allows for an intensive examination of these topics, which may vary from semester to semester. Representative subjects include the Gothic imagination, the Harlem Renaissance, the writer and the city, mythic patterns, and psychoanalysis and literature. (Students may enroll in ENG 3950 more than once if the topic is different.)  
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or departmental permission.

4020  **Approaches to Modern Criticism**  
3 hours; 3 credits  
A study of modern theory in its relation to earlier critical concepts from Sir Philip Sidney to Edmund Wilson. Discussions of the nature of poetry, drama, and fiction, with practical criticism of specific examples in required papers.  
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4110  **Medieval Literature**  
3 hours; 3 credits  
An intensive examination of the literary production in England from the twelfth to sixteenth centuries, with emphasis on dominant modes in medieval literature and the Age of Chaucer.  
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4120  **Chaucer**  
3 hours; 3 credits  
This course is devoted to an intensive study of the *Canterbury Tales* and other works. Emphasis is placed on Chaucer's role in the development of English literature and his depiction of the medieval world.  
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4140  **Shakespeare**  
3 hours; 3 credits  
This course surveys Shakespeare's development of his characteristic themes and dramatic strategies through a close study of representative plays. Filmed versions of individual works may supplement class discussion when appropriate.  
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4150  **A Century of Renaissance Drama**  
3 hours; 3 credits  
This course surveys the extraordinary development of English drama from 1540 to 1640, from the initial enthusiasm that encouraged the building of the first theatres in London to the harsh repression that culminated in the closing of all theatres by the Puritans. Readings demonstrate the stylistic diversity of popular plays by major playwrights, such as Kyd, Marlowe, Jonson, and continental authors.  
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.
4160 RELIGION AND REVOLUTION IN RENAISSANCE ENGLISH LITERATURE
3 hours; 3 credits
This course examines the range of literary masterpieces produced in England between 1557 and 1678. The close relation between the work of writers as diverse as Spenser, Donne, Jonson, Herbert, Marvell, Milton, and Bunyan and the upheavals in religion and politics that led to the killing of a king will be explored. Works studied may vary from semester to semester. Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4170 MILTON
3 hours; 3 credits
Studies of the life, times, and works from different points of view. Topics will vary from semester to semester. Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission. This course will be offered if there is sufficient demand.

4200 BUSINESS PRESS COVERAGE OF POLITICS AND POLICY
3 hours; 3 credits
This course equips business journalists to examine the interaction between business and government as it really occurs. Students learn to gauge the impact of lobbyists, corporate support for public events, and business organizations; to track the movement of powerful figures between the public and private spheres; to follow the “paper trail” of legislative and government reports; and to decode the language and forms of regulations imposed at every level. Assignments are designed to foster the reporting and writing skills needed to cover political news with an eye on its impact upon business. Prerequisites: ENG 3050 (2550) and 3200 or permission of the instructor.

4230 MAJOR TOPICS IN RESTORATION AND EIGHTEENTH-CENTURY LITERATURE
3 hours; 3 credits
An exploration of the popular literature that developed in England between 1660 and 1775; topics, which may vary from semester to semester, include Restoration comedy, Augustan satire, and the emergence of new prose forms—journalism, biography, history, and the novel. Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4300 ROMANTIC REVOLT
3 hours; 3 credits
An intensive study of Burns, Blake, Coleridge, Wordsworth, Byron, Keats, and Shelley, with peripheral studies of the minor writers from a thematic point of view (vision and revolt) or the genre approach (drama, novels, journals, poetry). Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4320 MAJOR NOVELISTS OF THE NINETEENTH CENTURY
3 hours; 3 credits
A study of representative novels, selected from the following authors: Austen, the Brontës, D. Israel, T. H. Hardy, Eliot, H. ardy, and others. Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4410 MODERN IRISH WRITERS
3 hours; 3 credits
W. B. Yeats, James Joyce, Sean O’Casey, John Montague, Thomas Kinsella, and Samuel Beckett. This course will deal with, among other issues, Irish Nationalism, the Rising, the Civil War, the Border, and the Abbey Theatre. Appropriate films will be utilized. Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4420 TWENTIETH-CENTURY BRITISH LITERATURE
3 hours; 3 credits
A study of such major figures in fiction, drama, and other prose as Shaw, Eliot, H. Uxley, Conrad, O’Casey, Durrell, and others. Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4440 CURRENTS IN THE MODERN NOVEL
3 hours; 3 credits
T he art of the novel in the twentieth century, from the point of view of contemporary topics: war, social problems, faith, Existentialism, family, children, Angry Young Men. Selected readings from Hemingway, Dos Passos, Eliison, Faulkner, Mann, Hawkes, Wolf, Forster, and others. Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4450 THE MODERN SHORT STORY
3 hours; 3 credits
Significant short stories of the twentieth century. Faulkner, Joyce, Cather, M. Anfield, Kafka, and others will be studied, explicated, and discussed with emphasis on symbol, myth, and relationships to nineteenth-century forerunners in the short story art. Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.
4460  **The Modern Short Novel**  
3 hours; 3 credits  
This course analyzes short novels by writers such as James, Conrad, Lagerkvist, Camus, Gide, Mann, Wright, Bellow, Hesse, and Roth.  
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4500  **The Main Currents of Literary Expression in Contemporary America**  
3 hours; 3 credits  
Including the Jewish-American school, the Beat Generation, poetry of "confession," and experimental fiction. Bellow, Malamud, Mailer, Ginsberg, Jones, Lowell, Roethke, Updike, and Nabokov are included.  
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4510  **The American Novel**  
3 hours; 3 credits  
A study of American themes selected from works of Hawthorne, Melville, Howells, Norris, Crane, James, Dreiser, Faulkner, Hemingway, Salinger, Farrell, Heller, Mailer, and others.  
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4525  **Lesbian and Gay Themes in Twentieth-Century Literature**  
3 hours; 3 credits  
This course looks at lesbian and gay themes from several cultural and literary perspectives. It traces the emergence of a homosexual identity in the twentieth century and the various ways literature has both reflected and shaped such a development. The course analyzes several related issues, including censorship, ethnicity, gender, race, religion, and AIDS. Film is incorporated in the discussion where appropriate. Among the authors whose works are likely to be studied are Oscar Wilde, Radclyffe Hall, Virginia Woolf, Yukio Mishima, James Baldwin, Audre Lorde, and Manuel Puig.  
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4730  **Journalism and the Literary Imagination**  
3 hours; 3 credits  
This course examines the stylistic connections between fiction and journalism within a chronological framework. Readings span four centuries and encompass such diverse literary forms as the diary, political pamphlet, and newspaper column, in addition to appropriate novels and essays. Writers studied include Jonathan Swift, Stephen Crane, Ernest Hemingway, Truman Capote, E. L. Doctorow, Norman Mailer, Tom Wolfe, James Baldwin, and Joan Didion.  
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.

4750  **Investigative Reporting**  
4 hours; 3 credits  
This course gives students experience in investigative reporting techniques and approaches and in researching and preparing investigative reports in print (newspapers and magazines) and electronic (radio and television) media. Students review the Freedom of Information Act as well as study and practice investigative reporting skills. Extensive public documents research, on-location reporting, and three reports are required for course completion.  
Prerequisites: ENG 3050 (2550) plus one of the following: ENG 3210 or a television course offered by the communication studies or marketing departments or permission of the instructor.

5000-5004  **Independent Study**  
Hours and credits to be arranged  
Subject or area of study is determined by the individual student and faculty advisor; it may be chosen from courses not offered in that particular academic year.

5010  **Research Seminar: Problems in Literature**  
3 hours; 3 credits  
This seminar provides advanced students with opportunities for intensive study of important literary problems. Working as a group, students concentrate on the close reading of primary and secondary texts; working individually, they apply these methods of scholarly inquiry to a related literary question of their own choice.  
Prerequisites: ENG 2150, ENG/LTT 2800 or 2850, and a 4000-level English course or equivalents. Departmental permission is required.  
This course will be offered if there is sufficient demand.

5020  **Research Seminar: Problems in Journalism**  
3 hours; 3 credits  
This seminar provides advanced students with opportunities for intensive study of important journalistic problems. Working as a group, students analyze all facets of a particular problem; working individually, they apply research and investigative methods to a subject of their own choice.  
Prerequisites: ENG 2150, ENG/LTT 2800 or 2850, and one 3000-level journalism course or equivalents. Departmental permission is required.  
This course will be offered if there is sufficient demand.
5050–5051  **MEDIA INTERNSHIP**
8–10 hours; 3 credits
The internship provides on-the-job experience for arts and sciences or business students interested in such fields as radio, network and cable TV, newspapers, magazines, wire services, business and financial journalism, and book publishing. Interns put their journalistic interests into practice by working for the semester in a New York–based media organization under the supervision of both their professional mentors and internship coordinator. Applicants’ preferences, training, and skills will be considered not only for admission to the course but also in choosing the position or organization to which they will be assigned. Students may enroll once in 5050 and once in 5051 for credit.
Prerequisites: ENG 2150 and 3050 (2550) or other appropriate preparation to be evaluated by the internship coordinator. To be accepted into the program, students must arrange an interview with the internship coordinator during the semester preceding the start of the internship and submit writing samples.

6001–6003  **HONORS PROGRAM IN ENGLISH**
Hours to be arranged; 3 credits
The honors program in English is designed for the outstanding student. Each student conducts research in an area specific to the student's interest and works closely with a faculty advisor. Registration is by permission only from the department chairperson, honors committee designate, and the faculty sponsor. Prerequisite: special permission.

The following courses will not be offered in the current academic year.

**ENG 2660  WORKSHOP: THE WRITING OF CRITICISM**

**ENG 2700  THE STUDY OF LANGUAGE**

**ENG 2750 (100.1)  HISTORY OF THE ENGLISH LANGUAGE**

**ENG 4030  STYLISTICS**

**ENG 4100  EARLY ENGLISH LITERATURE**

**ENG 4310  VICTORIAN LITERATURE: PROSE AND POETRY**

**ENG 4400  BRITISH POETRY FROM 1900**

**ENG 4540  STUDIES IN AMERICAN POETRY**

**ENG 4550  JEWISH-AMERICAN LITERATURE**

**ENG 4630  REGIONAL LITERATURE**

**ENG 4700  MODERN SATIRE: FROM MOLIERE TO MAILER**

**ENG 4710  MEDIEVAL ROMANCE: A COMPARATIVE STUDY**

**ENG 4720  EXISTENTIAL THEMES IN CONTEMPORARY LITERATURE**

**ENG 4810  ENGLISH AND SOCIOLOGY ID: UTOPIAS IN LITERATURE, SOCIOLOGY, AND FILM**

**ENG 0100, 0150, 0160  BASIC WRITING**

**ENG 0102, 0112, 0152, 0153  BASIC WRITING (ESL)**

**FSPE 0100, 0150, 0160  BASIC WRITING IMMERSION**

**FSPE 0102, 0112, 0132, 0152, 0153  BASIC WRITING IMMERSION (ESL)**

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**FILM STUDIES**

The Film Studies (FLM) Program provides an interdisciplinary approach to the study of film as a vital expression of twentieth-century art and culture. Courses are offered in history, aesthetics, theory and criticism, and production.

**FLM 3001 (2001)  HISTORY OF FILM I**
4 hours; 3 credits
An introduction to the major developments in the history of film from its nineteenth-century, pre-cinematic origins through the coming of sound in the 1920s to the wartime productions of the early forties. The significant aesthetic innovations that have marked the growth of film as an art form will be studied, together with the social implications of the medium and its relationship to other arts. Screenings of American and international films, with emphasis on such major figures as Griffith, Eisenstein, Renoir, and Hitchcock. Readings and written reports required.
Pre- or corequisite: sophomore standing or ENG 2150 or equivalent.

**FLM 3002 (2002)  HISTORY OF FILM II**
4 hours; 3 credits
A survey of the major developments in American and international film from the mid-forties to the present. Film will be studied as a medium of artistic expression and as an increasingly significant force in reflecting and shaping social and political thought. Major film movements and the films of important contemporary directors will be examined. Readings and written reports required.
Pre- or corequisite: sophomore standing or ENG 2150 or equivalent.

**ENG 2610  THE ART OF FILM**
3 hours; 3 credits
Prerequisite: ENG 2100 or equivalent or departmental permission.

**ENG 3270  FILM AND LITERATURE**
3 hours; 3 credits
Prerequisite: ENG 2150 or equivalent or permission of the instructor.

**ENG 3280  DOCUMENTARY FILM**
3 hours; 3 credits
Prerequisite: ENG 2100 or equivalent or departmental permission.
DEPARTMENT OF ENGLISH

ENG 3285  Women in Film  
(formerly ENG 2470)  
3 hours; 3 credits  
Prerequisite: ENG 2100 or equivalent or  
departmental permission.

ENG 3650  Workshop: Film and Television Writing  
(formerly ENG 2650)  
3 hours; 3 credits  
Prerequisites: ENG 2150 and permission of the instructor.

ENG 3940  Topics in Film  
3 hours; 3 credits  
Prerequisite: ENG 2150 or ENG/LTT 2800/2850 or  
departmental permission.

LTT 2075  Italian Cinema  
4 hours; 3 credits  
Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly  
recommended.

LTT 2076  French Cinema  
4 hours; 3 credits  
Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly  
recommended.

LTT 2077  Spanish Cinema  
4 hours; 3 credits  
Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly  
recommended.

MSC 3034  Music in Films  
3 hours; 3 credits  
Prerequisite: MSC 1003 or 1005.

RELATED COURSES

ART2262  History of Photography  
3 hours; 3 credits

BLS 1017  Mass Media and the Black American  
3 hours; 3 credits

COM 3060 (SPE 3060)  Mass Media and Society: A Seminar in Communication  
3 hours; 3 credits

ENG 3210  Radio and Television Journalism: The Basics  
3 hours; 3 credits

MKT 3141  Broadcast Advertising Production  
3 hours; 3 credits

MSC 3036  Commercial Music and the Media  
3 hours; 3 credits
Any study of intellectual culture must refer to the arts. Students broaden their exposure to and understanding of these essential subjects with courses in art, music, and theatre. Programs survey the elements, structures, literatures, styles, and cultural histories of the arts, promoting literacy through study and participation. For the serious arts student, professional courses in performance and technique are provided. Arts-oriented business students can choose to combine their interests through such programs as arts administration and the management of musical enterprises.

**PROGRAMS AND CAREERS: GENERAL INFORMATION**

Students interested in a career in the arts and arts-related fields have a wide array of program options at Baruch. The Department of Fine and Performing Arts offers the

- **Music Major**
  (with the option of a specialization in Management of Musical Enterprises)
- **Business Communication Major/Graphic Communication Specialization**
  plus Arts and Sciences Ad Hoc Majors in
  - Art
  - Arts Administration
  - Theatre

Additionally, minors are offered in fine and performing arts, art, music, and theatre.

Students interested in careers in advertising, publishing, or graphic design should consider the graphic communication specialization of the business communication major. Students seeking a traditional program in music need look no farther than FPA’s comprehensive music major. Those interested in a career in music management should review the management of musical enterprises specialization. Students interested in a career involving the management of the arts should review the arts administration ad hoc major outlined below. The Weissman School’s flexible arts and sciences ad hoc major makes possible the creation of student-specific courses of study in art/art history and theatre.

**THE FACULTY**

Chair: Miriam G. D’Aponte
Deputy Chairs: Virginia Smith, Susan Spector
Associate Professors: George R. Hill, Dennis Slavin, Susan Spector, Andrew Tomasello
Assistant Professor: Johann J. K. Reusch
Lecturer: Virgil H. Bird
Senior College Laboratory Technician: Eugene Scholtens

**THE MAJORS**

**MUSIC**

The Department of Fine and Performing Arts offers a music major and a management of musical enterprises specialization. Students following the prescribed curriculum with a major in music will learn about the broad historical and cultural context in which the art is developed as well as study music literature, history, theory, and musicianship. Such study is intended to provide a base from which subsequent advanced training may be undertaken. The department expects that
all students majoring in music will participate each semester in a performing group sponsored by the Music Program. The arts and sciences major in music is as follows:

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>12 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSC 3026 Harmony I</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3027 Harmony II</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3043 History of Music from Antiquity through the Baroque (1750)</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3044 History of Music from Classicism (c. 1750) to Modern Times</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives | 18 credits

Western Concert Music Literature | 9 credits
- MSC 3002 Music of the Baroque Period | 3
- MSC 3003 Music of the Classic Period | 3
- MSC 3004 Music of the Romantic Period | 3
- MSC 3014 The Opera | 3
- MSC 3016 Music of the Twentieth Century | 3

Comparative and Cultural Studies | 9 credits
- MSC 3005 Music of Africa, Asia, and the Pacific | 3
- MSC 3022 American Popular Song | 3
- MSC 3024 Jazz: From Its Origins to the Present | 3
- MSC 3025 Music in the Light Theatre | 3
- MSC 3033 Music and Society | 3
- MSC 3034 Music in Films | 3
- MSC 3036 Commercial Music and the Media | 3

CREDIT TOTALS | 30 credits in music

SPECIALIZATION IN THE MANAGEMENT OF MUSICAL ENTERPRISES

The Department of Fine and Performing Arts offers the management of musical enterprises specialization. Students follow the prescribed curriculum with a major in music and learn about the broad historical and cultural context in which the art is developed as well as study music literature, history, theory, and musicianship. The department expects that all students majoring in music will participate in a performing group sponsored by the Music Program.

For the BA Student
1. Follow the BA base curriculum;
2. Complete the major in music (minimum of 30 credits) as described below; and
3. Take 12 credits in business chosen from such areas as economics and finance, management, marketing, law, statistics, and accountancy selected under advisement.

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>18 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSC 3026 Harmony I</td>
<td>3</td>
</tr>
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<td>MSC 3044 History of Music from Classicism (c. 1750) to Modern Times</td>
<td>3</td>
</tr>
<tr>
<td>FPA 2000 Introduction to Arts Administration</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives | 12 credits

Two courses from each group

Western Concert Music Literature | 6 credits
- MSC 3002 Music of the Baroque Period | 3
- MSC 3003 Music of the Classic Period | 3
- MSC 3004 Music of the Romantic Period | 3
- MSC 3014 The Opera | 3
- MSC 3016 Music of the Twentieth Century | 3

Comparative and Cultural Studies | 6 credits
- MSC 3005 Music of Africa, Asia, and the Pacific | 3
- MSC 3022 American Popular Song | 3
- MSC 3024 Jazz: From Its Origins to the Present | 3
- MSC 3025 Music in the Light Theatre | 3
- MSC 3033 Music and Society | 3
- MSC 3034 Music in Films | 3
- MSC 3036 Commercial Music and the Media | 3

MINIMUM MUSIC AND FPA CREDITS REQUIRED IN THE MAJOR: | 30

It is also possible for the BBA student to add the music sequence in the following way:

For the BBA Student Majoring in a Business Subject
1. Follow the BBA base curriculum;
2. Complete a BBA major in the Zicklin School of Business; and
3. Credits from the sequence of 30 in music (described above) may be used as elective credit toward fulfillment of the 62 required arts and sciences credits.
BUSINESS COMMUNICATION MAJOR
WITH A SPECIALIZATION IN GRAPHIC COMMUNICATION

The business communication major is designed for students who are interested in careers in business journalism, corporate communication, or graphic communication. Because the business communication field is essentially interdisciplinary in nature, the program integrates courses from several departments in the Weissman School of Arts and Sciences and the Zicklin School of Business.

The graphic communication specialization provides training in graphics as well as basic training in the broader aspects of business communication. It prepares the graphic artist to enter a business environment. Interested students should contact either Professor Virginia Smith or Professor Terry Berkowitz in the Department of Fine and Performing Arts at (212) 802-6590.

The major also offers specializations in business journalism (see the Department of English listing) and corporate communication (see the Department of Communication Studies listing).

Business Communication
An interdisciplinary major

Program Prerequisites (12 credits)
MGT 3120 (2120) Fundamentals of Management
STA 2000 Business Statistics I or
STA 2100 (1510) Statistics for Social Science or
ECO 1002 Macro-Economics (may be applied to the base curriculum)
CIS 2200 Introduction to Information Systems and Technologies or
IDC 1000 Computer Literacy (may be applied to the base curriculum)

*CREDITS REQUIRED FOR THE MAJOR: 30

Business Communication
An interdisciplinary major

Interdisciplinary Core (12 credits)
Business Communication
ENG 3150 Business Communication (for corporate communication and graphic communication students only)

Marketing/Advertising
Choose one course:
MKT 3520 Advertising and Marketing Communications
MKT (MCR) 3600 Marketing Research
MKT (MCR) 3605 Consumer Behavior

Management
Choose one course:
MGT 3300 Management: A Behavioral Approach
MGT 3800 Management and Society

Business or Arts and Sciences Elective
One business or arts and sciences elective (at the 2000 level or above) to be selected upon consultation with the program advisor and with the advisor’s approval.

Specialization Requirements (18 credits)

Required Courses (12 credits)
ART 2050 Basic Graphic Communication: Design and Advertising Layout
ART 3050 Intermediate Graphic Communication: Layout and Publication Design
ART 3058 Graphic Communication: Print Production
ART 5010 Graphic Communication Internship

Electives (6 credits)
Choose two courses:
ART 2060 Basic Photography
ART 2255 Typography: History and Application
ART 3041 Special Topics in Art (Studio)
ART 3055 Graphic Communication: Corporate Design
ART 3241 Art of the Twentieth Century (prerequisite: ART 1011 or 1012, which may be applied to the base curriculum)
ART 3242 History of Modern Design (prerequisite: ART 1011 or 1012, which may be applied to the base curriculum)
ART 4055 Design for Non-Profit Organizations
ART 5000 Independent Study
ART 5010-5011 Graphic Communication Internship
ARTS AND SCIENCES AD HOC MAJOR IN ARTS ADMINISTRATION

Bachelor of Arts students interested in a career in the field of management and administration in one of the performing or fine arts may consider the interdisciplinary arts administration specialization. Students complete an appropriate ad hoc major (including courses in art and theatre); an internship in an arts organization; 12 credits in business subjects selected under advisement; and arts administration courses. For additional information, contact Professor Johann Reusch of the Department of Fine and Performing Arts, (212) 802-5676.

Note for Bachelor of Business Administration students: Arts administration is an interdisciplinary specialization that can also provide BBA students with the arts and sciences background to prepare for entry into fields like management in the creative arts. For information, contact the faculty advisor listed above.

Two specializations are commonly pursued by those students with an arts and sciences ad hoc major in arts administration: visual arts and theatre.

Visual Arts Specialization

**Prerequisites** (12 credits)

- ART 1011 Art History Survey I
- ART 1012 Art History Survey II
- CIS 2200 Introduction to Information Systems and Technology
- ENG 2100 Writing I

**Required Courses** (12 credits)

- FPA 2000 Introduction to Arts Administration
- ART 3280 The Art Market
- ART 3282 Museum and Gallery Studies
- FPA 5070 Arts Administration Internship

**Elective Courses** (18 credits)

- One non-Western art history course selected from: ART 3220 Islamic Art, ART 3252 Native Art of the Americas, ART 3260 Asian Art, ART 3270 African Art
- One modern art history course selected from: ART 3141 Twentieth-Century Art, ART 3240 Nineteenth-Century European Art, ART 3250 Art of the United States
- Two additional 3000-level art history courses
- One art studio, music, or theatre course (may be at the 1000 level)
- One interdisciplinary course selected from: FPA 3000 The Arts in New York City Today, FPA 5000-5004 Independent Study, FPA 5071 Arts Administration Internship, ENG 3150 Business Communication, IDC 4050 Feit Seminar, PHI 2240 Philosophy of Art

**Elective Business Courses** (12 credits)

- Four business courses, including courses in marketing and management

Theatre Specialization

**Prerequisites** (9 credits)

- ART 1011 Art History Survey I
- CIS 2200 Introduction to Information Systems and Technology
- ENG 2100 Writing I

**Required Courses** (12 credits)

- FPA 2000 Introduction to Arts Administration
- THE 3042 History of Theatre
- THE 3046 Production
- FPA 5070 Arts Administration Internship

**Elective Courses** (18 credits)

- One art or music course (may be at the 1000 level)
Two courses in drama/media selected from:
COM 3059 (SPE 3059) Video Communication and Production
COM 3067 (SPE 3067) American Television Programming
ENG 2450 The Art of the Film
ENG 3770 Masters of the Drama
ENG 3780 Contemporary Drama
ENG 4140 Shakespeare

One 4000- or 5000-level theatre course

Elective Business Courses (12 credits)
Four business courses, including courses in marketing and management

ARTS AND SCIENCES AD HOC MAJORS IN ART AND THEATRE

When a student’s educational objectives cannot be fully attained solely by study within an existing department, program, or School, he or she is given the option of devising an ad hoc pattern of courses in an area of concentration of his or her own choosing. A student may embark upon an ad hoc major following preparation and acceptance of a proposal outlining the area of study, the desired outcomes, and the educational values of the program. The program must be approved by the chairpersons of the appropriate departments and the Office of the Dean of Arts and Sciences.

Students interested in including art courses or theatre courses as part of an arts and sciences ad hoc major should contact the Department of Fine and Performing Arts, (212) 802-5661. Under the guidance of a faculty advisor, students may design an ad hoc major in art or theatre as preparation for graduate study or arts management. Students interested in arts administration should consider the arts administration specialization previously described in this section.

The Weissman School of Arts and Sciences ad hoc major requires 30–33 credits.

THE MINORS

The Department of Fine and Performing Arts features minor concentrations in FPA, art, music, and theatre.

FPA

For an interdisciplinary minor in the arts, choose four courses within either of the following areas:

Performance and Practice in the Arts
ART 2056 Graphic Communication: Illustration Techniques and Applications
ART 3060 Intermediate Photography
MSC 2061–2064 Chorus (each course is 1 credit)
MSC 2090 Fundamentals of Music I or
MSC 3026 Harmony I
THE 3044 Advanced Acting
THE 3045 Introduction to Directing
THE 3046 Play Production

The Contemporary Arts
FPA 3000 The Arts in New York City Today
ART 3241 Twentieth-Century Art
ART 3244 The Influence of Visual Arts on Film
ART 3342 History of Modern Design
MSC 3016 Music of the Twentieth Century
MSC 3022 American Popular Song
MSC 3024 Jazz: From Its Origins to the Present
THE 3043 Theatre of Color in the United States
ENG 3780 Contemporary Drama: The New Theatre

ART

For an art minor, choose four courses within one of the following areas:

Art History
ART 3205 Greek and Roman Art
ART 3210 Medieval Art
ART 3220 Islamic Art
ART 3225 Renaissance Art
ART 3235 Baroque and Rococo Art
ART 3240 Nineteenth-Century European Art
ART 3241 Twentieth-Century Art
ART 3242 History of Modern Design
ART 3244 The Influence of Visual Art on Film
ART 3250 Art of the United States
ART 3252 Native Art of the Americas
## Department of Fine and Performing Arts

| ART 3254 Architecture and the City | One course in any art minor may be replaced by ART 3040 (Special Topics in Art [History]), ART 3041 (Special Topics in Art [Studio]), an art-related Feit Seminar (IDC 4050), or ART 5000-5004 (Independent Study), where appropriate. |
| ART 3260 Asian Art | |
| ART 3262 History of Photography | |
| ART 3270 African Art | |
| ART 3280 The Art Market | |
| ART 3282 Museum and Gallery Studies | |

### Graphics

| ART 2050 Basic Graphic Communication: Design and Advertising Layout | |
| ART 2051 Computer-Based Graphic Design | |
| ART 2052 Graphic Communication: Computer-Based Image-Making | |
| ART 2056 Graphic Communication: Illustration Techniques and Applications | |
| ART 2060 Basic Photography | |
| ART 3050 Intermediate Graphic Communication: Layout and Publication Design | |
| ART 3055 Graphic Communication: Corporate Design | |
| ART 3056 Typography: History and Application | |
| ART 3058 Graphic Communication: Print Production | |
| ART 3060 Intermediate Photography | |
| ART 3061 Introduction to Digital Photography | |
| ART 3064 Photojournalism | |
| ART 3242 History of Modern Design | |
| ART 3262 History of Photography | |
| ART 4055 Design for Nonprofit Organizations | |
| ART 5000 Independent Study | |
| ART 5010–5011 Graphic Communication Internship | |

### Photography

| ART 2060 Basic Photography | |
| ART 3060 Intermediate Photography | |
| ART 3061 Introduction to Digital Photography | |
| ART 3064 Photojournalism | |
| ART 3262 History of Photography | |

### Medieval Studies

| ART 3210 Medieval Art | |
| ART 3220 Islamic Art | |
| ENG 4110 Medieval Literature or PHI 2130 Medieval Philosophy | |
| HIS 2013 Medieval Civilization | |

### Islamic Studies

| ART 3220 Islamic Art | |
| ART 3270 African Art | |
| HIS 2085 The Islamic Middle East and North Africa or POL 2086 The Modern Middle East and North Africa | |
| POL 3341 International Relations in the Middle East | |

## Music

For a music minor, a minimum of four courses in music is required.

### History and Theory

| MSC 3026 Harmony I | |
| MSC 3027 Harmony II | |
| MSC 3043 History of Music from Antiquity through the Baroque (1750) | |
| MSC 3044 History of Music from Classicism (c. 1750) to Modern Times | |

### Music Literature

Four of the following courses; at least two from Group A.

#### Group A

| MSC 3002 Music of the Baroque Period | |
| MSC 3003 Music of the Classic Period | |
| MSC 3004 Music of the Romantic Period | |
| MSC 3014 The Opera | |
| MSC 3016 Music of the Twentieth Century | |

#### Group B

| MSC 3005 Music of Africa, Asia, and the Pacific | |
| MSC 3024 Jazz: From Its Origins to the Present | |
| MSC 3025 Music in the Light Theatre | |
| MSC 3033 Music and Society | |

## Theatre

For a theatre minor, choose four courses from the following:

| THE 3010 Workshop in Children's Theatre | |
| THE 3042 History of Theatre | |
| THE 3043 (BLS 3043) Theatre of Color in the United States | |
| THE 3044 Advanced Acting | |
| THE 3045 Introduction to Directing | |
| THE 3046 Play Production | |
| THE 3052 (ENG 3630) Playwriting | |
COURSE DESCRIPTIONS

The Department of Fine and Performing Arts (FPA) offers courses in art (ART), music (MSC), and theatre (THE) for general students as well as for those who wish to major or specialize in these areas. Accordingly, courses are available on beginning, intermediate, and advanced levels.

The broad cultural resources of New York City support FPA programs, as do Baruch College's Sidney Mishkin Gallery, Nallin Recital Hall, and Bernie West Theatre.

FINE AND PERFORMING ARTS (FPA)

The designation FPA indicates an interdisciplinary course in the fine and performing arts.

FPA 2000  INTRODUCTION TO ARTS ADMINISTRATION
3 hours; 3 credits
This course offers a general introduction to arts administration as a field of study and as a career choice. It surveys the roles of administrators in arts organizations dedicated to art, music, and theatre. It also explores aesthetic bases of creativity and the interaction of the arts with culture and society. In addition to class sessions, students will attend performances and exhibitions at Baruch and in New York City and visit other sites via the World Wide Web.
Prerequisite: one of the following courses: ART 1000, ART 1011, ART 1012, MSC 1003, MSC 1005, or THE 1041.

FPA 3000  THE ARTS IN NEW YORK CITY TODAY
3 hours; 3 credits
This interdisciplinary course explores the interaction of art, music, and theatre within the context of landmark cultural institutions in New York City. The focus is on institutions that serve all three disciplines (e.g., the Metropolitan Museum of Art, Lincoln Center, the Brooklyn Academy of Music). Through class lectures, on-site visits, and attendance at performances and exhibitions, this course addresses issues concerning the interrelationship of the arts and cultural, historical, and socioeconomic factors.
Prerequisite: one of the following courses: ART 1000, ART 1011, ART 1012, MSC 1003, MSC 1005, or THE 1041.

FPA 5000–5004  INDEPENDENT STUDY
Hours and credits to be arranged
This course enables students to pursue an interdisciplinary project independently in an area that is not available in the course offerings. The subject should be chosen in consultation with a faculty advisor who will act as the student's supervisor. A description of the project and its specific goals should be clearly articulated in the written prospectus.
Prerequisite: permission of department chair.

FPA 5070–5071  ARTS ADMINISTRATION INTERNSHIP
Minimum of 10 field hours per week; 3 credits each course
This course offers firsthand experience in a professional arts administration setting. Students work a minimum of 10 hours per week as interns in an arts organization under the supervision of a site mentor. Their assignments will relate to one or more aspects of arts management, such as marketing, fund-raising, or programming. Students also meet as a group with the department's arts administration internship coordinator throughout the semester. Interns are required to write interim reports as well as a final analysis of their semester's work experience. (Students may enroll two times for credit. See also MSC 5050–5051.)
Prerequisite: departmental permission.

ART (ART)

All art classes include visits and assignments at Manhattan's museums and galleries, including, for example, the Metropolitan Museum of Art, Baruch's Sidney Mishkin Gallery, and SoHo and midtown galleries.

Art History

ART 1011  ART HISTORY SURVEY I
3 hours; 3 credits
This introductory course presents a global view of art history through slide lectures and museum visits, with an emphasis on works of art found in New York City museums. It selectively surveys the visual arts of Europe from prehistory through the Middle Ages and concurrent historical periods in Egypt, the Near East, Islamic countries, Asia (India, China, and Japan), Africa, and the ancient Americas.

ART 1012  ART HISTORY SURVEY II
3 hours; 3 credits
This introductory course presents a global view of art history through slide lectures and museum visits, with an emphasis on works of art found in New York City museums. It selectively surveys the visual arts of Europe from the Renaissance to the twentieth century and concurrent historical periods in Asia (India, China, and Japan), Africa, Mesoamerica, South America, Native North America, and the United States.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART3040</td>
<td>Special Topics in Art (History) (formerly 2040)</td>
<td>3</td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
<td>This course explores a variety of issues in art history. The topic, which differs each semester, draws on the expertise of regular or visiting faculty members or on special exhibitions or cultural events in New York City.</td>
</tr>
<tr>
<td>ART3056</td>
<td>Typophony: History and Application</td>
<td>3</td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
<td>The history of type is reviewed, with emphasis on important period styles, such as Dada, De Stijl, and the Bauhaus, as well as their theoretical context and relation to fine art. Macintosh computers are used.</td>
</tr>
<tr>
<td>ART3205</td>
<td>Greek and Roman Art (formerly 2205)</td>
<td>3</td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
<td>This course examines the visual arts of ancient Greek and Roman civilizations in cultural context, including interactions with adjacent cultures in West Asia, North Africa, and parts of Europe.</td>
</tr>
<tr>
<td>ART3210</td>
<td>Medieval Art (formerly 2210)</td>
<td>3</td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
<td>This course surveys the visual arts produced by the cultures of Europe from the rise of Christianity to the Reformation in the sixteenth century.</td>
</tr>
<tr>
<td>ART3220</td>
<td>Islamic Art (formerly 2220)</td>
<td>3</td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
<td>This course surveys Islamic architecture, painting, sculpture, and decorative arts from the Mediterranean basin, the Arabian peninsula, and central Asia. It covers the period from the seventh century to the present, with attention to art forms in their cultural context.</td>
</tr>
<tr>
<td>ART3225</td>
<td>Renaissance Art (formerly 2225)</td>
<td>3</td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
<td>This course surveys Western European painting, sculpture, architecture, and the decorative arts from the fourteenth through the sixteenth centuries, especially in Italy, from Giotto through Michelangelo.</td>
</tr>
<tr>
<td>ART3235</td>
<td>Baroque and Rococo Art (formerly 2235)</td>
<td>3</td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
<td>This course surveys seventeenth- and eighteenth-century European painting, sculpture, and architecture with emphasis on the work of Caravaggio, Bernini, Rubens, Rembrandt, Vermeer, Velazquez, Boucher, and Watteau.</td>
</tr>
<tr>
<td>ART3240</td>
<td>Nineteenth-Century European Art (formerly 2240)</td>
<td>3</td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
<td>This course surveys such twentieth-century developments in painting, sculpture, and architecture in Europe and the United States as Cubism, Fauvism, Expressionism, Surrealism, Abstract Expressionism, and Pop Art.</td>
</tr>
<tr>
<td>ART3241</td>
<td>Twentieth-Century Art (formerly 2241)</td>
<td>3</td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
<td>This course surveys such twentieth-century developments in painting, sculpture, and architecture in Europe and the United States as Cubism, Fauvism, Expressionism, Surrealism, Abstract Expressionism, and Pop Art.</td>
</tr>
<tr>
<td>ART3242</td>
<td>History of Modern Design (formerly 2242)</td>
<td>3</td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
<td>This course surveys the role of design in society and in the production of marketable commodities. It covers graphic, industrial, interior, furniture, and fashion design and examines various styles in light of changing social forces and new technologies.</td>
</tr>
</tbody>
</table>
ART 3244  THE INFLUENCE OF VISUAL ARTS ON FILM
4 hours; 3 credits
This course investigates the relationship of film and set design with painting, sculpture, and still photography by exploring the works of directors who formally studied art, films made by artists, and films about artists. Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor. One of the following is strongly recommended: FLM 2001, FLM 2002, or ENG 2450.

ART 3250  ART OF THE UNITED STATES
(formerly 2250)
3 hours; 3 credits
This course surveys the art and architecture of the United States from colonial times through the early twentieth century. Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

ART 3252  NATIVE ART OF THE AMERICAS
(formerly 2251)
3 hours; 3 credits
This course surveys the art and architecture of Amerindian cultures, including North America, Mesoamerica (mainly Mexico) and Central America, the Caribbean area, and the Andean region of South America. Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

ART 3254  ARCHITECTURE AND THE CITY
3 hours; 3 credits
This course surveys the design and construction of architecture in the context of the city, particularly New York City. It examines monuments from the past alongside their modern descendants, from skyscrapers, parks, and bridges to religious and civic buildings. It also explores the social and economic factors that govern the look, growth, and death of cities. Field trips and walking tours are also included. Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

ART 3260  ASIAN ART
3 hours; 3 credits
This course surveys the architecture, painting, and sculpture of Asian cultures (principally India, China, Central Asia, Tibet, Japan, Korea, and Southeast Asia) from prehistoric times to the present with an emphasis on cross-cultural and religious influences. Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

ART 3262  HISTORY OF PHOTOGRAPHY
(formerly 2262)
3 hours; 3 credits
This course surveys the history of photography from its development in the early nineteenth century to the present. Imagery, historical movements, theories, and techniques are the major areas of study. Prerequisites: ART 1011, 1012, 2060, or 3060 and ENG 2100.

ART 3270  AFRICAN ART
(formerly 2270)
3 hours; 3 credits
This course surveys the art and architecture of Africa from prehistory to the present. It emphasizes the traditional visual arts of groups south of the Sahara and includes ancient Egypt and north Africa. Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

ART 3280  THE ART MARKET
3 hours; 3 credits
This course investigates the art market in history from the Renaissance to the contemporary United States. It explores the ways in which the marketing of art differs from that of other commodities. Questions of authenticity and rarity in determining value are addressed as students become acquainted with New York’s auction house and gallery network. Field trips to galleries and auction houses will be included. Prerequisite: ART 1011 or 1012 or permission of the instructor.

ART 3282  MUSEUMS AND GALLERY STUDIES
3 hours; 3 credits
This course surveys the history of art collecting from antiquity to the present. It examines the present-day functioning of organizations devoted to the public exhibition and interpretation of the visual arts, particularly New York City museums and galleries. Field trips are included to provide further understanding of the history of collections and of the cultural and social roles of visual arts institutions. Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.
Graphics and Photography

Information about graphics and photography courses for BBA students:

a. ART 1000.
May be used as an arts and sciences elective or to satisfy the humanities requirement.

b. ART 2050, 2060, 3064 (ENG 3064).
May be used as arts and sciences electives but do not satisfy humanities requirement.

c. All other graphics, photography, and studio courses are considered professional courses. A BBA student who has free elective credits available may use up to 10 credits of studio/professional courses in the free elective category. These courses do not meet the humanities requirement for the BBA. Neither do they count as arts and sciences electives for the BBA.

ART 1000  INTRODUCTION TO DESIGN AND VISUAL COMMUNICATION
3 hours; 3 credits
This introductory studio course acquaints students with the terms and procedures essential to aesthetic decision making and analysis. Students learn how to apply principles of color, line, and form to the everyday world, including the business environment. Individual creative projects in abstract visual problem-solving explore the links between word and image, while study of the elements and principles of design provide a basis for further study in graphic communication. The course includes relevant theoretical, historical, and contemporary perspectives. Museum and gallery visits support its goals. No art background is needed.

ART 2050  BASIC GRAPHIC COMMUNICATION: DESIGN AND ADVERTISING LAYOUT
4 hours; 3 credits
This studio course introduces the graphic design process and methodology. Conceptual and creative thinking is stressed and understood through assignments based on research, readings, and classroom demonstrations. The student is introduced to graphic design principles and exposed to historical and contemporary models and current standards of advertising and design. The Macintosh computer is the primary graphic design environment. (ART 2050 is a prerequisite for all advanced graphic communication courses.)

ART 2051  COMPUTER-BASED GRAPHIC DESIGN
3 hours; 3 credits
This course teaches students to realize design concepts through current technology. Students explore the creative possibilities of page design, digital typography, electronic imagery, color systems and color manipulation, and other graphic design elements using a design program such as QuarkXPress.

ART2052  GRAPHIC COMMUNICATION: COMPUTER-BASED IMAGE-MAKING
3 hours; 3 credits
This course teaches students image-making for graphic design applications. Focusing on the development of conceptual thinking and problem-solving through the application of design methodology, the course explores how graphic designers use the computer both to draw and to manipulate images in the creation of various types of graphic design. The student will learn how to create and alter images utilizing Macintosh computers and the dominant graphics software in the field, such as Adobe Photoshop and Adobe Illustrator.
Prerequisite: ART 2051.

ART 2056  GRAPHIC COMMUNICATION: ILLUSTRATION TECHNIQUES AND APPLICATIONS
3 hours; 3 credits
This course introduces illustration techniques and styles, both traditional and current, utilizing computer programs such as Adobe Illustrator. Assignments promote familiarity with historical European and American illustration as well as knowledge of contemporary applications and standards.

ART 2060  BASIC PHOTOGRAPHY
4 hours; 3 credits
This course introduces the use of the camera and black-and-white darkroom techniques, with emphasis on visual expression and communication. The history and aesthetics of the medium are included. Students must provide their own 35mm cameras. “Point-and-shoot” cameras are not acceptable.

ART3041  SPECIAL TOPICS IN ART (STUDIO)
4 hours; 3 credits
Through a combination of studio projects, lectures, and museum and gallery visits, this course explores a variety of specific concepts and approaches in the visual arts. The topic, which differs each semester, draws on the expertise of regular or visiting faculty members or on special exhibitions or cultural events in New York City.
Prerequisite: any art course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 3050</td>
<td>Intermediate Graphic Communication: Layout and Publication Design</td>
<td>3</td>
<td>4</td>
<td>This intermediate graphic design course emphasizes editorial design, including publications, brochures, newsletters, promotions, and posters. It applies graphic design principles to basic desktop publishing. It includes field visits and critiques of current magazine styles and concepts. Prerequisites: ART 2050 and IDC 1000 or CIS 1357 or permission of the instructor.</td>
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<tr>
<td>ART 3055</td>
<td>Graphic Communication: Corporate Design</td>
<td>3</td>
<td>4</td>
<td>This course provides a comprehensive overview of corporate visual communication. Students develop symbols, logos, and their applications: a corporate identity is created. Through research and assignments, students gain expertise in analyzing corporate needs and creating solutions for clients. Historical precedents in the field and contemporary identity programs of both corporate and nonprofit organizations are studied. Prerequisite: ART 2050 or permission of the instructor.</td>
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<tr>
<td>ART 3058</td>
<td>Graphic Communication: Print Production</td>
<td>3</td>
<td>4</td>
<td>This course examines current standards and practices in print production for graphic communication. Through the emphasis on design as a problem-solving discipline, students will research and explore the various techniques needed to realize their creative concepts and prepare them for printing in a cost-efficient manner. Traditional paste-up and mechanical board skills will be emphasized along with new developments in computer-aided design. Students will develop portfolio pieces and have an opportunity to participate in the production of Dollars and Sense, the Baruch College business review. Prerequisite: ART 2050 or permission of the instructor.</td>
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<tr>
<td>ART 3060</td>
<td>Intermediate Photography</td>
<td>3</td>
<td>4</td>
<td>This is an intermediate course in photography emphasizing the importance of selectivity in presenting a coherent visual statement. The aesthetics, history, and development of the medium are included. Students must provide their own 35mm cameras. Prerequisite: ART 2060.</td>
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<tr>
<td>ART 3061</td>
<td>Introduction to Digital Photography</td>
<td>3</td>
<td>4</td>
<td>This course introduces the student to digital photography and the creative, ethical, and legal issues regarding manipulated images. Working with Macintosh computers and auxiliary peripherals, students digitize analog images, including their own black-and-white and color photographs. They learn to manipulate those images and other digital imagery from various sources, including the Internet and CD-ROM, using the digital techniques of the dominant software application in the field. Students must provide their own 35mm cameras. “Point-and-shoot” cameras are not acceptable.</td>
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<tr>
<td>ART 3064</td>
<td>Photojournalism</td>
<td>3</td>
<td>4</td>
<td>Students combine skills learned in photography and journalism courses to complete several short photojournalistic essays/assignments as well as a larger final essay. Areas of study include visual imagery, theories, techniques, and the history of the subject. Students must provide their own 35mm cameras. This is the same course as ENG 3064. Students will receive credit for ART 3064 or ENG 3064, not both. Prerequisites: ART 2060 and ENG 2550, or permission of the instructor.</td>
</tr>
<tr>
<td>ART 4055</td>
<td>Corporate Design II: Design for Non-Profit Organizations</td>
<td>3</td>
<td>3</td>
<td>In this studio course, students design the graphic identity for an actual client in government, the arts, or other social institutions. A different client is chosen each semester. Its functions and needs are analyzed critically and a visual identity program developed. Student teams work on site in the community as well as in the classroom. Prerequisite: ART 3055 or permission of the instructor. Pre- or corequisite: a course in public administration or political science.</td>
</tr>
<tr>
<td>ART 5000–5004</td>
<td>Independent Study</td>
<td>Arranged</td>
<td></td>
<td>This course enables students to pursue a project independently in an area that is not available in the course offerings. The subject should be chosen in consultation with a faculty advisor who will act as the student's supervisor. A description of the project and its specific goals should be clearly articulated in the written prospectus. Prerequisite: permission of the department chair.</td>
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</table>
### DEPARTMENT OF FINE AND PERFORMING ARTS

**ART 5010–5011  Graphic Communication Internship**  
8–14 hours; 3 credits  
This course is a work-study program for students interested in graphic communication. Interns put their graphic training to practical use by working for a semester in the design department of a New York-based corporation, cultural institution, advertising agency, design firm, or publication. Professional mentors and the internship coordinator supervise the intern. Additional projects are planned and executed during the semester. Students may enroll once in 5010 and once in 5011.  
Prerequisites: ART 2050, 3050, 3058, and permission of the internship coordinator. Students should arrange an interview with the internship coordinator during the semester preceding the internship.

**ART 6001–6003  Honors**  
3 credits per semester

### MUSIC (MSC)

**MSC 1003  Music in Civilization**  
3 hours; 3 credits  
An introductory survey of music in cultural and social history. The course proceeds chronologically through historical style periods to consider the development of Western classical music in relation to the cultural background with some inclusion of non-Western traditions. (Not open to students who have completed MSC 1005.)

**MSC 1005  Principles of Music**  
3 hours; 3 credits  
An introductory music course in which musical elements, structures, and styles are studied. Development of analytical abilities will be emphasized through consideration of major musical works by diverse composers. A wide variety of types and forms of music literature will be explored, including symphony, concerto, song, and opera. (Not open to students who have completed MSC 1003.)

**MSC 2061–2064  Chorus**  
2 hours; 1 credit each term  
Study and performance of music literature written for mixed chorus. A public concert is given each term. Prior choral experience is not required.

**MSC 2090  Fundamentals of Music I**  
3 hours; 3 credits  
The course covers the basic elements of music (staff notation, rhythm and meter, scales, keys, clefs, intervals, and chord construction) and introduces the techniques of Kodály, Orff, and Dalcroze. Students learn basic keyboard technique, including melodies and chords, and explore rhythm and improvisation. No prior knowledge of music is required. Computer-assisted instruction is available in the piano laboratory.

**MSC 3002  Music of the Baroque Period**  
3 hours; 3 credits  
The course surveys Baroque music and music theory (time period approximately 1580–1750) by first considering the innovations in musical styles from the point of view of genre and national (Italian, French, and German) schools. Topics include the development of opera, oratorio, cantata, the concerto, and an independent keyboard music. Finally, the course demonstrates how Baroque music and aesthetics culminated in the life and works of Johann Sebastian Bach. (May not be substituted for MSC 3043 or 3044.)  
Prerequisite: MSC 1003 or 1005.

**MSC 3003  Music of the Classic Period**  
3 hours; 3 credits  
The course surveys classic music of the eighteenth century by considering the development of the style and examining the principal genres, with emphasis on the music of Haydn, Mozart, and Beethoven. Topics include the principal forms (sonata-allegro, theme and variation, minuet, and rondo) and the main genres (symphony, chamber music, concerto, opera, and sacred vocal music). Also considered are influences on music, such as the growth of publishing, the increasing importance of the public concert, and public and private patronage. (May not be substituted for MSC 3043 or 3044.)  
Prerequisite: MSC 1003 or 1005.

**MSC 3004  Music of the Romantic Period**  
3 hours; 3 credits  
The course offers a chronological survey of nineteenth-century European composers and Western musical style. It includes representative examples of the art song, the piano character piece, chamber music, the concerto, the symphony, the opera, and the music drama and the ways in which composers reflect the institutions and ideas of the Romantic period. It also concerns the impact of the romantic virtuoso, the creation of a cultural identity in the opera and symphony, and the role of women composers in nineteenth-century society, as well as parallels with romantic themes in the other arts. (May not be substituted for MSC 3043 or 3044.)  
Prerequisite: MSC 1003 or 1005.
MSC 3005  Music of Africa, Asia, and the Pacific
3 hours; 3 credits
This course explores the music of Africa, Asia, and aboriginal Australia and Oceania. Using Western music as the point of departure, the focus is on the rhythms, melodies, formal structures, instruments, performance practices, and functions of music in non-Western cultures.
Prerequisite: MSC 1003 or 1005.

MSC 3014  The Opera
3 hours; 3 credits
This course is a historical study of the development of opera from its origins to the present with emphasis on the impact of music on drama as well as changing forms and styles. Related literary, aesthetic, and social issues are considered. Works by major composers are discussed in detail, including Monteverdi, Gluck, Mozart, Verdi, Wagner, Moussorgsky, Berg, and Stravinsky. English texts are provided.
Prerequisite: MSC 3005 or 1005.

MSC 3016  Music of the Twentieth Century
3 hours; 3 credits
This course is a chronological survey of musical styles and trends within the historical and cultural context of the twentieth century. It examines technical and stylistic developments in contemporary music, specifically, Impressionism, Neoclassicism, Expressionism, Serialism, Minimalism, the New Romanticism, American music, and the Avant-garde, and considers works by such representative composers as Debussy, Stravinsky, Schoenberg, Bartók, Ives, Varèse, Copland, Bernstein, and Zwilich. It also explores musical influences from Africa, Asia, Latin America, and the Caribbean, as well as parallels with modernism and postmodernism in the related arts. (May not be substituted for MSC 3043 or 3044.)
Prerequisite: MSC 1003 or 1005.

MSC 3022  American Popular Song (1875–1970)
3 hours; 3 credits
An investigation into the sources and expressive characteristics of a popular lyric art in the United States. Beginning with the rise of a cult of melodism after the Civil War, the development of American song is traced through the contributions of Stephen Collins Foster and Dan Emmett. Subsequently, full consideration is given to sociological, ethnic, and cultural influences of popular music during the eras surrounding both World Wars. Melody writing and song creation are integral parts of the study.
Prerequisite: MSC 1003 or 1005.

MSC 3024  Jazz: From Its Origins to the Present
3 hours; 3 credits
This course traces the history of jazz from its beginnings to the present day. Social and commercial factors are discussed in tracing the development of this truly American music from European and West African influences. Listening examples are drawn from blues, ragtime, and Dixieland through swing, bop, and "modern" styles to pop and rock.
Prerequisite: MSC 1003 or 1005.

MSC 3025  Music in the Light Theatre
3 hours; 3 credits
Comic opera, operetta, and musical comedy are here subject to close investigation. Emergence of intermezzi in the late eighteenth century inaugurates the study. Subsequently, concern centers on the rise of German Singspiel, French opera comique, English comic opera, and American musical comedy. Stress is placed on musical substance and textual and dramatic content. Lavish musical illustration is carried out in the classroom.
Prerequisite: MSC 1003 or 1005.

MSC 3026  Harmony I
3 hours; 3 credits
This music theory course is a study of the rudiments of music and basic principles of harmony. Topics include rhythm, musical notation, scales, key signatures, intervals, triads, seventh chords, harmonic function, harmonic progression, and elementary counterpoint. Activities include simple composition, harmonization, keyboard exercises, and ear-training drills.
Prerequisite: MSC 1003 or 1005.

MSC 3027  Harmony II
3 hours; 3 credits
This course extends the study of harmony to encompass harmonic progressions between triads on all scale degrees and techniques of modulation to the dominant or relative major. Studies in counterpoint extend to second, third, and fourth species. Activities include composition and harmonization of melodies, realization of figured bass, part-writing, keyboard exercises, and ear-training drills.
Prerequisite: MSC 3026.

MSC 3033  Music and Society
3 hours; 3 credits
An exploration of music in its interaction with social, technological, economic, and commercial factors in Europe and in America. Extra-musical organizations (court, church, private commission, publishing house, and foundation) as well as biographical data, such as the living and employment conditions of composers,
are studied for their impact on the musical work in the past and present. Musical illustrations ranging from Bach and Ives to jazz and rock styles accompany class discussions.

**Prerequisite:** MSC 1003 or 1005.

**MSC 3034 Music in Films**  
3 hours; 3 credits  
An investigation of scoring for films as art form and compositional process. The film composer's techniques of correlating music, movements, and mood will be studied in scores ranging from early music by Charlie Chaplin to modern film music by Miklos Rozsa, Jerry Goldsmith, Quincy Jones, and others. Music for diverse genres, including the drama, documentary, comedy, and foreign film, will also be considered. Discussions will be illustrated with visual examples and recordings.

**Prerequisites:** MSC 1003 or 1005.

**MSC 3036 Commercial Music and the Media**  
3 hours; 3 credits  
A study of music utilized in the television, radio, corporate, and industrial markets, emphasizing the connection between compositional procedures and commercial objectives. The aesthetics of commercial/functional music written or used to advertise a product or convey a message will be considered. The techniques of the composer in correlating music with text and dramatic gesture will be explored and appropriate criteria will be determined for music used in commercials, documentaries, corporate promotional releases, and industrial settings.

**Prerequisite:** MSC 1003 or 1005.

**MSC 3043 The History of Music from Antiquity through the Baroque (1750)**  
3 hours; 3 credits  
Historical study of music, musical thought, and practice in Western civilization. The course includes detailed consideration of the development of vocal and instrumental music within sacred and secular traditions in the medieval, Renaissance, and Baroque eras. Musical style is emphasized in relation to social and cultural history.

**Prerequisite:** MSC 1003 or 1005.

**MSC 3044 The History of Music from Classicism (c. 1750) to Modern Times**  
3 hours; 3 credits  
Historical study of music, musical thought, and practice in Western civilization from the mid-eighteenth century to the twentieth century. The course includes consideration of sonata, symphony, concerto, opera, and song, particularly in the eighteenth and nineteenth centuries. It emphasizes stylistic examination of early Classicism, Classicism, and Romanticism in relation to social and cultural history. The course considers the work of Haydn, Mozart, Beethoven, Schumann, Berlioz, Liszt, Wagner, Debussy, Stravinsky, and Schoenberg, among others.

**Prerequisites:** MSC 1003 or 1005.

**MSC 5000–5004 Independent Study**  
Hours and credits to be arranged

**MSC 5050–5051 Internship in Music Management**  
Minimum of 10 field hours per week; 3 credits each course  
The internships provide students with an in-depth experience of the music management profession. Interns spend at least 10 hours per week in an organization, working under the supervision of one or more senior managers in the firm. The student performs work tasks related to one or more aspects of music management, including marketing, fund-raising, and music programming. The student also meets with the faculty internship coordinator and with other interns throughout the semester. Written reports related to the work experience are required. Internships may be with commercial organizations, such as booking agencies, record companies, or radio stations, or may be with not-for-profit organizations, such as symphony orchestras or music service organizations. (Students may enroll two times for credit. See also FPA 5070–5071.)

**Prerequisite:** departmental permission.

**MSC 6001–6003 Honors Program**  
Hours and credits to be arranged

**THEATRE (THE)**

**THE 1041 Introduction to the Theatre Arts**  
3 hours; 3 credits  
By examining how the creative arts of the playwright, director, actor, and designer contribute to the form of the play that ultimately appears on stage, the course provides a basic understanding and critical appreciation of the arts of the theatre. Students attend productions when feasible.

**THE 1043 Introduction to Acting**  
3 hours; 3 credits  
The course introduces the student to the essential techniques and methods of acting. Students are introduced to selected plays both through literary analysis and attendance at current productions.
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<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Description</th>
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</table>
| THE 3010   | Workshop in Children’s Theatre                  | 3 hours | By considering the role of drama in the elementary and junior high school classroom and the practical problems generally met in elementary and junior high school play production, this course offers a learning and testing ground for the skills requisite to the teaching of drama on these levels.  
**Prerequisite:** THE 1043 or departmental permission. |
| THE 3042   | History of Theatre                              | 3 hours | This course offers the student an exploration of the origins of theatre and overviews of major world theatre production practices and dramatic literature drawn from Western, African, and Asian traditions. The place of theatre in society and its potential as a cultural force are examined within the context of selected historical periods.  
**Prerequisite:** ENG 2100 or departmental permission.  
*Students interested in this course should see a department advisor.* |
| THE 3043   | Theatre of Color in the United States           | 3 hours | This course introduces students to the essential historical roots of the leading theatres of color in the United States: African-American, Asian-American, Hispanic-American, and Native American. Selected texts of both classic and contemporary plays representative of these four groups are read, discussed, and critiqued in written form and, whenever available concurrently in New York City, seen in production. (This course is identical to BLS 3043. Students will receive credit for either THE 3043 or BLS 3043, not both.)  |
| THE 3044   | Advanced Acting                                 | 3 hours | Through the analysis of play and character and the performance of scenes, students learn to polish those skills developed in THE 1043.  
**Prerequisite:** THE 1041, 1043, or 3010. |
| THE 3045   | Introduction to Directing                       | 3 hours | Working with acting students, often from THE 3044 and/or THE 1043, students learn the principles and practices of directing a play.  
**Prerequisite:** THE 1041 or 1043.  
*Students interested in this course should see a department advisor.* |
| THE 3046   | Play Production                                 | 3 hours | In conjunction with Baruch College’s theatre performances, the class works on selected aspects of play production. Each student concentrates in one or more of the following areas: stage design, scene building, prop construction, costuming, acting, business management, and/or publicity.  
**Prerequisite:** THE 1041, 1043, 2052, or 3010, or departmental permission. |
| THE 3052   | Workshop in Playwriting                         | 3 hours | This course provides beginning and advanced playwrights with practical techniques for developing works for the stage. Concentrating on the dynamics of live human interaction as the substance of drama, the course emphasizes the structure of action and examines examples from a wide range of dramatic styles. Students learn how dialogue, character, spectacle, and thought take on meaning in the live experience of the theatrical event. They sketch scenarios, flesh them into drafts, and revise and rewrite those drafts into scripts for production. The course helps playwrights achieve their own styles. Regular conferences. (The course is cross-listed with ENG 3630 [2630]. Students will receive credit for either THE 3052 [2052] or ENG 3630 [2630], not both.)  
**Prerequisites:** ENG 2150 and permission of the instructor. |
| THE 3054   | Stage Design: Principles and Practice           | 3 hours | This course introduces students to the theory and practice of perspective; principles of design and color for three dimensions; computer applications, such as autoCAD; and production work, as they relate to scene design. The culmination of the course is the application of these principles to a major theatrical production at Baruch College.  
**Prerequisite:** THE 1041; ART 1000, 1011, or 1012; or departmental permission. |
| THE 3056   | Theatre Organization and Management             | 3 hours | Through reading and required laboratory work as crew chiefs for departmental productions, the student learns the organization and operation of theatres on the professional, educational, and community levels.  
**Prerequisite:** THE 1041. |
### DEPARTMENT OF FINE AND PERFORMING ARTS

**THE 4053 Playwriting II**  
3 hours; 3 credits  
This is the second course in the playwriting sequence. Students write two- and three-act plays. There are staged readings of all student plays.  
*Prerequisite: THE 3052 (2052).*

**THE 4101–4110 Selected Topics**  
Hours and credits to be arranged  
Students do advanced study in theatre with emphasis on aspects not treated in regular courses.  
*Prerequisite: departmental permission.*

**THE 5000–5004 Independent Study**  
Hours and credits to be arranged  
*Prerequisite: departmental permission.*  
Students interested in this course should see a department advisor.

**THE 6001–6003 Honors I–III**  
3 hours; 3 credits (per semester)  
*Prerequisite: departmental permission.*  
The following courses will not be offered in the current academic year.

- **ART1020 Principles of Visual Art (2D)**  
  4 hours; 3 credits

- **ART1030 Principles of Visual Art (3D)**  
  4 hours; 3 credits

- **ART2021 Basic Drawing**  
  4 hours; 3 credits

- **ART 2025 Basic Painting**  
  4 hours; 3 credits

- **ART 2030 Basic Sculpture**  
  4 hours; 3 credits

- **ART 3021 Intermediate Drawing**  
  4 hours; 3 credits

- **MSC 1001 Introduction to Music**  
  2 hours; 2 credits

- **MSC 1002 The Art of Music**  
  2 hours; 2 credits

- **MSC 1038 Basic Music Theory I**  
  4 hours; 3 credits

- **MSC 1039 Basic Music Theory II**  
  2 hours; 2 credits

- **MSC 2026 Ear Training I**  
  2 hours; 1/2 credit

- **MSC 2027 Ear Training II**  
  2 hours; 1/2 credit

- **MSC 2028 Ear Training III**  
  2 hours; 1/2 credit

- **MSC 2029 Ear Training IV**  
  2 hours; 1/2 credit

- **MSC 2041–44 Ensemble**  
  2 hours; 1 credit each term

- **MSC 2051–54 Band**  
  2 hours; 1 credit each term

- **MSC 2081–84 Orchestra**  
  2 hours; 1 credit each term

- **MSC 3006 Choral Masterpieces**  
  2 hours; 2 credits

- **MSC 3007 Folk Music in the Americas**  
  2 hours; 2 credits

- **MSC 3009 Music in America**  
  2 hours; 2 credits

- **MSC 3013 Music Today**  
  2 hours; 2 credits

- **MSC 3018 Music in the City**  
  2 hours; 2 credits

- **MSC 3019 Music in the American Theatre**  
  2 hours; 2 credits

- **MSC 3023 Music and Religion**  
  3 hours; 3 credits

- **MSC 3028 Harmony III**  
  3 hours; 3 credits

- **MSC 3029 Harmony IV**  
  3 hours; 3 credits

- **MSC 3030 Strict Counterpoint**  
  2 hours; 2 credits

- **MSC 3031 Music of Latin America and the Caribbean**  
  3 hours; 3 credits

- **MSC 3032 Electronic Music**  
  3 hours; 3 credits

- **MSC 4035 Orchestration I**  
  3 hours; 3 credits

- **MSC 4036 Orchestration II**  
  3 hours; 3 credits

- **THE 1051 Stagecraft**  
  3 hours; 3 credits

- **THE 3055 Theatre Costume and Makeup**  
  3 hours; 3 credits
### DEPARTMENT OF HISTORY

#### THE FACULTY

**Chair:** Stanley Buder  
**Professors:**  
Ervand Abrahamian (*CUNY Distinguished Professor*), Carol R. Berkin, Stanley Buder, Myrna Chase, Alfonso Quiroz, Murray Rubinstein, Pamela Sheingorn, Randolph Trumbach, Cynthia H. Whittaker  
**Associate Professors:** Jane Bond, Bert Hansen, Veena T. Oldenburg  
**Assistant Professors:** Thomas Heinrich, Wendell Pritchett, Tansen Sen

History offers topics that span the millennia and the globe. Students explore and interpret the historical context of human experience in such wide-ranging areas as politics, religion, the economy, family and everyday life, war, and migration. To undertake this inquiry, students cultivate their research, analytical, and communication skills and their abilities to understand and appreciate cultural variety and societal change.

#### THE MAJOR

The Department of History encourages students with a good background in history and social sciences to take their first history course at Baruch at the 2000 level or above. History majors are required to take at least 24 credits in history from courses numbered 2000 or above, including at least 6 credits from courses numbered 3000 or above. Those students who think of history as a major should take at least one course from each of the four categories following the base curriculum.

The department strongly recommends that majors and minors whose interests are international business, economics and finance, and journalism think of combining history with politics, area studies (such as Latin America, Europe, Asia, and Africa), or sociology. Majors and minors whose interests are the humanities should take advanced literature, philosophy, and the arts along with the appropriate history courses.

Other fields of study for history majors are anthropology, economics, philosophy, political science, psychology, sociology, and the arts. Students may choose to take as many as 6 of their credits toward their major in other departments, if the courses are related to their program of study.

Consultation with a history department advisor is recommended.

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### All the courses in the lists below are 3 credits, except 5000–5004 (900) and 6001–6003, which are variable.

#### Base Courses

- HIS 1000 Themes in American History
- HIS 1001 Themes in Global History to 1500 C.E.
- HIS 1003 Themes in Global History Since 1500 C.E.
- HIS 1005 (5) Modern American History

#### Electives

It is recommended that history majors take at least one course from each of the following four categories:

**Category 1: European History**

- HIS 2011 (11) Ancient Greece
- HIS 2012 (12) The Ancient World: Rome
- HIS 2013 (13) Medieval Europe
- HIS 2016 (16) Europe in the Age of the Renaissance
- HIS 2021 (21) Early Modern Europe 1517–1715
- HIS 2022 (22) Europe in the Eighteenth Century
- HIS 2023 (23) Europe in an Era of Revolution
- HIS 2026 The Origins of Western Capitalism, 1400–1800
- HIS 2031 (31) Nineteenth-Century Europe
- HIS 2032 (32) Europe in the Early Twentieth Century
- HIS 2033 (33) Europe and the World Since 1945
- HIS 2538 (38) The Holocaust: The Destruction of European Jewry
Category 2: American History
AMS 3000 Topics in American Studies
HIS 2044 (44) The Civil War and Reconstruction: 1850–1880
HIS 2050 (51) The Emergence of Modern America: 1880–1945
HIS 2053 Recent America, 1945 to the Present
HIS 2060 (60) Afro-American History
HIS 3410 (410) History of American Business Enterprise
HIS 3420 (420) American Foreign Relations in the Twentieth Century
HIS 3450 Health Care in America: 1800–Present
HIS 3455 Science and Technology in American Life
HIS 3456 American Intellectual History
HIS 3460 (460) Topics in American History
HIS 3472 (472) American Urban History
HIS 3550 (550) The Immigrant in American History
HIS 3551 (551) History of the People of the City of New York
HIS 3552 The Great Depression, 1929–1940
HIS 3560 (560) History of the Jewish People in America
HIS 3650 Women in America

Category 3: Latin American History
HIS 2070 (70) Development of Civilization in Latin America
HIS 2075 (3710) Civilization of the Caribbean
HIS 3010 Central America: A Regional Study

Category 4: Asian and African History
HIS 1512 Introduction to the Religions of Asia
HIS 2080 (80) A Survey of Asian History
HIS 2085 (85) The Islamic Middle East and North Africa: 622–1789

HIS 2086 (86) The Modern Middle East and North Africa: 1789 to the Present
HIS 3380 Contemporary Islamic World
HIS 3820 History of Chinese Religion
HIS 3841 Ancient India
HIS 3842 Modern India
HIS 3851 (851) East Asian Civilization in Its Traditional Phase
HIS 3852 (852) Modernization and Westernization in Asia
HIS 3860 (860) Topics in African, Asian, or Latin American History

General Department Courses
HIS 3500 (4500) Colloquium in History
HIS 5000–5004 (900) Independent Research and Reading in History
HIS 5100 History Internship
HIS 6001–6003 Honors Program

Honors Program in History
History majors and other interested students will be admitted to the program in their junior or senior year. All students will be required to have had at least 12 hours of history courses with a B+ average in history and a general average of B. Students falling short of these requirements may be admitted to the program upon the recommendation of two history faculty members.

The honors program may consist of two tutorials taken consecutively and devoted to reading and researching an area of the student’s choice. For college requirements for honors, see the Honors Programs section in Part 2 of this bulletin.

THE MINOR
The Department of History features five minor-concentration programs. The requirements of the history minor can be fulfilled by taking four courses at the 2000 level or above, two of which must be at the 3000 level or above. The fields of study include American history, European history, medieval studies (see following page), and world history. Another category, general history, is also offered. This minor gives students a chance to pursue their own special interests. Urban, contemporary, and intellectual history are some of the fields the student with a general history minor might choose.

The department strongly recommends that majors and minors whose interests are international business, economics and finance, and journalism think of com-
binning history with politics, area studies (such as Latin America, Europe, Asia, and Africa), or sociology. Majors and minors whose interests are the humanities should take advanced literature, philosophy, and the arts along with the appropriate history courses.

**MEDIEVAL STUDIES**
The interdisciplinary minor in medieval studies encourages students to gain a deep appreciation of an important historical period by viewing it from a variety of perspectives. This minor is particularly recommended for those considering postgraduate degrees in the arts and humanities. Choose four courses from the following:

- ART 3210 Medieval Art
- ART 3220 Islamic Art
- ENG 3950 Topics in Literature
- ENG 4110 Medieval Literature
- ENG 4120 Chaucer
- ENG 4710 Medieval Romance: A Comparative Study
- HIS 2013 Medieval Civilization
- *IDC 4050 Feit Interdisciplinary Humanities Seminar
- PHI 2130 Christian, Islamic, and Jewish Philosophy in the Middle Ages
- Appropriate independent studies courses

**SPECIAL PROGRAM**

**HUMANITIES MINOR WITH THE OPTION OF HONORS**
The humanities minor provides students, especially those preparing for careers in business, with an opportunity to deepen their humanistic studies as part of their arts and sciences preparation for life. An honors option is available. See pages 18–19.

**Humanities Minor Prerequisites**
The following courses are not credited toward the minor. Students are required to complete both ENG 2800/LT T 2800 and ENG 2850/LT T 2850 (Great Works of Literature I and II). One of these courses fulfills the base curriculum humanities literature requirements; the other serves as the basic prerequisite for the minor in humanities.

*Topic as relevant to the minor.

**Required Courses**
Four courses in the humanities at the 3000 level or above

12 credits

The humanities include literature (English literature, literature in a foreign language, and literature in translation), history, philosophy, art, music, religion, and rhetoric.

Guidelines for choosing a humanities minor and a list of specific courses applicable to the minor should be obtained from the Office of Curricular Guidance, Weissman School of Arts and Sciences.

Eligible students may choose one or more appropriate Feit Interdisciplinary Seminars in the humanities. Students who wish to earn a “minor in the humanities with honors” must include a Feit Interdisciplinary Seminar in the humanities (IDC 4050—3 credits).

**Honors Option**
Students will be permitted to elect the honors option at two points:

- Freshmen who have shown exceptional promise, for example, in ENG 2800/LTT 2800 and/or ENG 2850/LTT 2850; who are recommended by their teacher; or who have achieved a 3.25 grade point average will be considered.

- Sophomores or transfer students who have shown exceptional promise and are recommended may also apply.

Students in the honors program will be supervised by an honors advisor. Depending on level of entry, students will be required to participate in an honors section of the required Freshman Seminar and/or in designated honors sections of ENG 2800/LT T 2800 and ENG 2850/LT T 2850. Courses in the humanities at the 3000 level or above will be selected under the guidance of the honors advisor. Every student is also required to enroll in a Feit Interdisciplinary Seminar in the humanities (IDC 4050).

To be awarded a degree “with a minor in the humanities with honors,” the student would have to complete the required 12-credit minor (including the Feit Seminar) with at least a 3.5 grade point average in the minor. Students who do not have the required average may be considered for honors upon successful completion of an honors-quality paper supervised by a member of the Humanities Honors Committee.
Students who do not complete the requirements for the minor “with honors in the humanities” may graduate with a minor in the humanities provided that they fulfill the general college requirement of a minimum of a C average in the minor.

**COURSE DESCRIPTIONS**

**1000 **_Themes in American History_  
3 hours; 3 credits  
This course is designed to introduce students to the historical development of fundamental American political and social institutions through the close examination of a major theme in American history. Themes might include but are not restricted to the issue of divided political sovereignty in a federal system, the national experience of war, the changing demography of Americans, the frontier, rural-urban tensions, or reform movements in America. This course will also introduce students to the principles of historical inquiry through small-group projects, written exercises in evaluation of historical sources, and discussion of historical debates over interpretation and evidence. (This course is recommended to beginning students, particularly to graduates of foreign secondary institutions.)

**HIS 1001 **_Themes in Global History to 1500 C.E._  
3 hours; 3 credits  
This course studies the historical development of fundamental cultural, political, and social institutions and traditions through the analysis of recurring themes in world history. To ensure a broad perspective and a comparative approach, trends will be examined among three areas of the globe, including Africa, the Near East, South and East Asia, Europe, the Mediterranean region, and the Americas.

**HIS 1003 **_Themes in Global History Since 1500 C.E._  
3 hours; 3 credits  
This course studies the historical development of fundamental cultural, political, and social institutions and traditions through the analysis of recurring themes in world history. To ensure a broad perspective and a comparative approach, trends will be examined in three areas of the globe, including Asia, Africa, the Middle East, the Americas, Western Europe, and Eastern Europe.

**1005 Modern American History**  
3 hours; 3 credits  
This course surveys United States history from the post-Civil War years to recent times. Topics include Reconstruction, industrialization, the growth of the United States as a world power, the prosperous twenties, the depressed thirties, and the issues and events of the decades since World War II. (It is recommended that students who plan to major in American history take American history electives at the 2000 level instead of HIS 1004 and 1005.)

**EUROPEAN HISTORY**

**2013 Medieval Civilization**  
3 hours; 3 credits  
A study of the characteristic feature of European civilization in its formative period from the fifth to the fifteenth century with an emphasis on social, economic, political, and cultural institutions of lasting significance.  
*Prerequisite: ENG 2100 or equivalent.*

**2016 Europe in the Age of the Renaissance**  
3 hours; 3 credits  
This course centers on the social and cultural history of Europe from 1350 to 1520 and examines the idea of “Renaissance,” or rebirth of classical antiquity, through a range of topics, such as humanism, religious experience, family structure, constructions of gender, systems of communication, popular culture, and intellectual and scientific activities. The course will study a range of primary cultural artifacts, both written (Dante, Boccaccio, Machiavelli, and Erasmus) and visual (van Eyck, Leonardo, and Raphael).  
*Prerequisite: ENG 2100 or equivalent.*

**2022 Europe in the Eighteenth Century**  
3 hours; 3 credits  
This course surveys the history of Europe in the eighteenth century. Topics will include the appearance of the idea of equality and its effect on the family, the relations of men and women, slavery, and politics; the power of privilege and the fight against it; commercial empires and commercial farming; and traditional Christianity and philosophical enlightenment.  
*Prerequisite: ENG 2100 or equivalent.*

**2023 (23) Europe in an Era of Revolution**  
3 hours; 3 credits  
A survey of European civilization from the late eighteenth century to the revolutions of 1848, focusing on the crisis of the Old Regime, the French Revolution, Napoleonic Europe, and the forces shaping the period 1815–1848.  
*Prerequisite: ENG 2100 or equivalent.*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>2032 (32)</td>
<td><strong>Europe in the Early Twentieth Century</strong></td>
<td>3 credits</td>
<td>T his course explores Europe in the early twentieth century. Topics include</td>
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<td>the historical development of Europe, its politics, society, and culture at</td>
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<td>the turn of this century; the First World War and its impact; the Russian</td>
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<td>Revolution and the modernization of the Soviet Union; the rise of Fascism;</td>
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<td>the Great Depression; the crisis of democratic Europe; and the Second World</td>
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<td>War and the aftermath of total war.</td>
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<td>Prerequisite: ENG 2100 or equivalent.</td>
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<tr>
<td>2033 (33)</td>
<td><strong>Europe and the World Since 1945</strong></td>
<td>3 credits</td>
<td>T his course surveys Europe's political, economic, and cultural role in the</td>
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<td>postwar world. Topics include the consequences of total war, decolonization,</td>
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<td>European recovery after World War II, the movement for Western European</td>
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<td>unity, the creation of the Eastern European bloc, the Cold War from a European</td>
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<td>perspective, and the internal politics of individual European states.</td>
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<td>Prerequisite: ENG 2100 or equivalent.</td>
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<td>2538 (38)</td>
<td><strong>The Holocaust: The Destruction of European Jewry</strong></td>
<td>3 credits</td>
<td>T he development of anti-Semitism in pre-Hitler Germany; the German-Jewish</td>
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<td>response until 1938; the “Final Solution,” machinery of destruction, the</td>
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<td>method of destruction, the world of the concentration camp; the Jews in Nazi</td>
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<td>ghettos; the possibilities of rescue; the posture of the West; the Vatican;</td>
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<td>Jewish resistance to destruction; and the meaning of Auschwitz.</td>
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<td>Prerequisite: ENG 2100 or equivalent.</td>
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<tr>
<td>3100</td>
<td><strong>Jesus—A Historical and Critical Approach</strong></td>
<td>3 credits</td>
<td>T his course tries to find out what is possible to know of the life of Jesus</td>
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<td>and of his time and place. It considers the nature of the New Testament</td>
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<td>documents and of the communities and individuals that produced them. It looks</td>
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<td>at the varying interpretations of Jesus in the first few centuries after his</td>
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<td>death and at twentieth-century historical interpretations. (Same as Religion</td>
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<td>3100. Credit cannot be received for both HIS 3100 and REL 3100.)</td>
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<td>Prerequisites: ENG 2150 or equivalent and one course in history or in religion</td>
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<td>and culture or permission of the instructor.</td>
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<td></td>
<td>This course is offered infrequently. It is not expected to be offered in 2000</td>
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<tr>
<td>3230 (230)</td>
<td><strong>Modern Imperialism</strong></td>
<td>3 credits</td>
<td>T he course surveys European and American control of the world across two</td>
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<td>centuries; the forces and personalities contributing to the extension of</td>
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<td>power; the forms of exploitation, systems of administration, and the reactions</td>
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<td>of subject peoples; and the nationalist and anti-colonial movements for</td>
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<td>independence by Asians, Africans, and Latin-Americans.</td>
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<td>Prerequisites: ENG 2150 or equivalent and one course in European history or</td>
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<td>permission of the instructor.</td>
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<td>3250</td>
<td><strong>The Third Republic in France</strong></td>
<td>3 credits</td>
<td>T his course examines the society and politics of France during the Third</td>
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<td>Republic, 1870–1940. Important themes such as industrialization of society,</td>
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<td>the conflict between church and state, the rise of modern political parties,</td>
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<td>the emergence of the trade union movement, and the changing status of women</td>
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<td>will be examined. Attention will also be given to foreign and colonial</td>
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<td>policy and to major intellectual currents of the period.</td>
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<td>Prerequisites: ENG 2150 and one course in modern history. HIS 2032 is</td>
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<td>recommended but not required.</td>
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<td>3340</td>
<td><strong>Women in Europe: Ancient to Modern</strong></td>
<td>3 credits</td>
<td>T his course will explore the changing role of women from the Middle Ages to</td>
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<td>the twentieth century, emphasizing the social and economic roles of women</td>
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<td>as they moved from family labor and cottage industry to work in industrial</td>
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<td>factories. T he course will study the prevalent cultural ideals for women and</td>
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<td>compare them with reality. It will also analyze and explore the issues</td>
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<td>peculiar to women's work and women's roles in the twentieth century.</td>
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<td>Prerequisites: ENG 2150 or equivalent and one course in history or permission</td>
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<td>of the instructor.</td>
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<td>3351</td>
<td><strong>Russia Under the Tsars</strong></td>
<td>3 credits</td>
<td>T his course is a survey of the development of the Russian state. Topics will</td>
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<td>include its dynamic growth in the early Middle Ages; its subjection to the</td>
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<td>Mongolian nomads; the dramatic reigns of Ivan the Terrible, Peter the Great,</td>
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<td>and Catherine the Great; and its full rise to Great Power status in the</td>
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<td>nineteenth century. Emphasis will be placed on the rise of the autocracy, the</td>
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<td>social and economic problems of serfs and noblemen, and cultural achievements.</td>
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<td></td>
<td>Prerequisites: ENG 2150 or equivalent and one course in European history or</td>
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<td>permission of the instructor.</td>
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DEPARTMENT OF HISTORY

3352  THE RUSSIAN REVOLUTION AND THE SOVIET REGIME
3 hours; 3 credits
An examination of the Russian revolutionary tradition and Marxism; analysis of the social, political, and economic reasons for the outbreak of the Revolution of 1917; a study of the Soviet state under Lenin, Stalin, and K. rushchew; discussion of contemporary attitudes and lifestyle.
Prerequisites: ENG 2150 or equivalent and one course in European history or permission of the instructor.

3360-3370  TOPICS IN EUROPEAN HISTORY
3 hours; 3 credits
This course is organized around special subjects: examples are comparative revolution, ideology, and social change; war and modern society; national history; interdisciplinary approaches to history; and historical literature and methodology. The specific topic or topics will be announced by the department the semester before the course is offered.
Prerequisites: ENG 2150 or equivalent and one course in European history or permission of the instructor.

3367  COMPARATIVE REVOLUTIONS
3 hours; 3 credits
A course examining general theories of how, when, and why revolutions occur. These theories will be tested against various revolutions that have occurred since the seventeenth century in Europe, America, and Asia. (This course is cross-listed as POL 3367. Credit cannot be received for both HIS 3367 and POL 3367.)
Prerequisites: ENG 2150 or equivalent and one course in European history or permission of the instructor.

AMERICAN HISTORY

2050  MODERN AMERICA, 1880–1945
3 hours; 3 credits
This course provides an in-depth study of the emergence of modern America. Special attention is given to such developments as industrialization and urbanization, the rise of corporate business and big unions, the prosperity and problems of the twenties, the Great Depression, and World War II. It takes note of the ascendancy of national government, its conduct of foreign affairs, and its response of social and economic change. (Not open to students who have taken HIS 2051 or 2052.)
Prerequisite: ENG 2100 or equivalent.

2053  RECENT AMERICA, 1945 TO THE PRESENT
3 hours; 3 credits
This course considers the United States from the end of World War II to the present. Among the topics to be discussed are the cold war, McCarthyism, the "Silent Generation," Viet Nam, the antiwar movement and the counterculture of the sixties, the civil rights movement and the struggle of ethnic minorities, the women's movement, and the seventies as a decade of disillusionment and drift.
Prerequisite: ENG 2100 or equivalent.

3005  SOCIAL WELFARE POLICY
3 hours; 3 credits
Focusing on the development of U.S. social welfare policy, the course examines the U.S. system in cross-national perspective, addresses historical developments since 1900, and explores several contemporary challenges, including the "underclass," the feminization of poverty, and welfare reform. (This course is cross-listed as POL 3005. Students may receive credit for either HIS 3005 or POL 3005, not both.)
Prerequisites: one course in history, political science, or sociology; ENG 2100 or equivalent.

3008  RELIGION AND POLITICS IN THE UNITED STATES
3 hours; 3 credits
This course investigates the role of religion in American political life from the nation's founding to the present era. Church-state issues will be addressed from the perspectives of political theory and constitutional law. Cultural cleavages on such issues as prohibition, Sunday observance, the teaching of evolution, and, more recently, abortion, school prayer, parochial school aid, civil liberties, and gay rights will be explored. The implications of religious divisions for the American political party and electoral systems will also be examined using historical and political science studies. (This course is equivalent to POL 3008 and REL 3008. Students will receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2150 and one of the following: HIS 1000, 1005, 2050, or 2053 or POL 1101, 2310, 2313, 2314, or 2332.

3102  AMERICAN CONSERVATISM: ORIGINS, DEVELOPMENT, AND CONTEMPORARY CONTROVERSIES
3 hours; 3 credits
This course examines through the use of theoretical, historical, and empirical analyses the conservative movement in the United States. The emphasis will be on post–World War II conservatism with the focus on
conservative intellectuals, McCarthyism, the Goldwater phenomenon, neoconservatism, the rise of the religious right, and the culture wars. Division in contemporary conservatism with respect to the issues of immigration, trade policy, abortion, gun control, and foreign policy will be examined. The impact of conservatism on the American political party system will also be explored. (This course is equivalent to POL 3102. Students will receive credit for either HIS 3102 or POL 3102. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: one of the following: HIS 1000, HIS 1005, HIS 2053, POL 1101, POL 1250, PUB 2332, or permission of the department.

3410 History of American Business Enterprise
3 hours; 3 credits
The rise of American business enterprise is related to the mainstream of American history from the colonial period to the present. Attention is given to those industries that acted at different times as the cutting edge of change. Social and ethical as well as political and economic factors that have influenced business policy and growth are examined.

Prerequisites: ENG 2150 or equivalent and one course in American history or permission of the instructor.

3420 American Foreign Relations in the Twentieth Century
3 hours; 3 credits
This course focuses on the politics of American diplomacy from 1898 to the present with special emphasis on the American role in World Wars I and II.

Prerequisites: ENG 2150 or equivalent and one semester of history or permission of the instructor.

3450 Health Care in America: 1800–Present
3 hours; 3 credits
This course will center on social responses to the changing health concerns and status of the American population in the nineteenth and early twentieth century. Changing methods for organizing health services in light of immunization, urbanization, and industrialization will be discussed and evaluated. Particular attention will be paid to the evolution of the hospital as the center of health care and to the development of the health professions.

Prerequisites: ENG 2150 or equivalent and one course in American history or permission of the instructor.

3455 Science and Technology in American Life
3 hours; 3 credits
Science and technology have grown immensely more prominent and powerful in the American culture and economy. This course examines the patterns of these historical developments by a study of selected episodes from the colonial era to the present. Themes include social and political controversies about science and technology, the power of technology to change society, and science in the mass media. Topics may include the steam engine, Darwinism, Edison, nuclear power, household technology, and genetic engineering.

Prerequisites: ENG 2150 or equivalent and one course in modern history; 6 credits in mathematics or science are recommended.

3456 American Intellectual History
3 hours; 3 credits
This course will expose students to important American intellectual movements from the Puritans to contemporary political, social, and cultural commentators. The focus of the topics may shift but will certainly include these important cultural and political issues: the relations between the individual and the state, debates over the economic and social systems, discussions of religion and science, and the various ideological positions in American society. (This course is equivalent to POL 3456. Students will receive credit for either HIS 3456 or POL 3456. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: ENG 2150 or equivalent and one course in history, preferably HIS 1004 or 1005.

3460 (460) Topics in American History
3 hours; 3 credits
This course will offer a detailed study of selected areas of American history. The topic(s) will change from semester to semester and will be announced prior to registration.

Prerequisites: ENG 2150 or equivalent and one course in American history or permission of the instructor.

3472 (472) American Urban History
3 hours; 3 credits
This course examines the changes in the American city from the colonial period to the present. Topics include changes in the relationship between land use patterns and technology, urban architecture, demographics, and the influence of government policy. Special attention is given to reform efforts and the emergence of city and regional planning.

Prerequisites: ENG 2150 or equivalent and one course in American history or permission of the instructor.
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3550 (550) **The Immigrant in American History**
3 hours; 3 credits
Over the course of American history, immigrants have contributed greatly to the country's economy, political system, and culture. This course will examine the process and impact of Immigration to the United States in the past two centuries. Among the issues we will study are the push and pull factors resulting in immigration to the United States, the creation of immigrant communities in American cities and towns, and the incorporation of immigrants into American society. We will attempt to reach some conclusions about the role of immigrants in American society.
*Prerequisites: one course in history and ENG 2150 or equivalent.*

3551 (551) **History of the People of the City of New York**
3 hours; 3 credits
A study of the history of New York City from its foundation to the present day focusing on the major national groups who settled here. During the semester, the class will consider the background of the great migrations to America, why New York attracted so many of the newcomers, the immigrant experience in the city, and the impact of the various ethnic groups on the city.
*Prerequisites: one course in history and ENG 2150 or equivalent.*

3650 (65) **Women in America**
3 hours; 3 credits
A historical analysis of the social, political, and economic roles of women in American society; an examination of the ideologies, customs, and laws that legitimated their status within that society; and an exploration into the self-image of American women. Emphasis will be placed upon significant women's movements, especially the nineteenth-century suffrage movement and the disparate twentieth-century "liberation" movements.
*Prerequisites: ENG 2150 or equivalent and HIS 1000 or 1005 or permission of the instructor.*

**LATIN AMERICAN HISTORY**

2070 (70) **Development of Civilization in Latin America**
3 hours; 3 credits
The development of civilization in Latin America from pre-Columbian times to the present. This introductory course deals with the history of Latin America and emphasizes the major trends in the growth of its civilization.
*Prerequisite: ENG 2100 or equivalent.*

2075 (3710, 710) **The Civilization of the Caribbean**
3 hours; 3 credits
This course provides a survey of Caribbean history from its Indian origins to the twentieth century. Emphasis is placed on the pressure exerted by the area's proximity to the United States in relation to the independent status of Central America and Hispaniola, the ambiguous relationships with Cuba, and the territorial dependence of Puerto Rico. Special attention is given to the independent developments of each country that led to its particular Caribbean role. (Not open to students who have taken HIS 3710.)
*Prerequisite: ENG 2100 or equivalent.*

**ASIAN HISTORY**

1512 **Introduction to the Religions of Asia**
3 hours; 3 credits
This course is an introduction to the major religions originating in southern and eastern Asia: Hinduism, Buddhism, Confucianism, Daoism, and Shinto. We will examine their basic doctrines, rituals, sacred and apocryphal literature, and religious art. The impact of these traditions on contemporary Asian societies will be examined from an interdisciplinary and multicultural perspective. (This course is equivalent to AAS 1512 and REL 1512. Students will receive credit for either HIS 1512, AAS 1512, or REL 1512. These courses may not substitute for each other in the F grade replacement policy.)
*Prerequisite: ENG 2100 or equivalent.*

2080 **A Survey of Asian History**
3 hours; 3 credits
The course deals with the development of civilization in India, China, and Japan. It examines the nature of the traditional societies and ways in which each culture responded to the pressures created by modernization.
*Prerequisite: ENG 2100 or equivalent.*

2085 **The Islamic Middle East and North Africa: 622–1789**
3 hours; 3 credits
A study of the region from the rise of the Arab civilization in the seventh century to the decline of the Ottoman Empire in the late eighteenth century. The course focuses on two themes: on the social structure of the traditional Middle East and on Muslim views of government, classes, religious minorities, women, race, and slavery.
*Prerequisite: ENG 2100 or equivalent.*
2086  **The Modern Middle East and North Africa**  
3 hours; 3 credits  
A study of the region from the beginnings of modernization in the nineteenth century to the present. The course focuses on two themes: on the history of development and on various conflicts generated between imperialism and nationalism and between rival nation-states, especially Israel and the Arab countries. (This course is cross-listed as POL 2086. Credit may not be received for both HIS 2086 and POL 2086.)  
*Prerequisite: ENG 2150 or equivalent.*

3346  **East Asia in World Affairs**  
3 hours; 3 credits  
This course presents the cultures, recent histories, and current conditions of the East Asian countries in the context of global politics and economics. Through an examination of economic growth in the context of the world economy and political developments both within countries and among them, the course will provide a basis for understanding the East Asian region in contemporary affairs. (This course is equivalent to AAS 3346 and POL 3346. Students will receive credit for either HIS 3346, AAS 3346, or POL 3346. These courses may not substitute for each other in the F grade replacement policy.)  
*Prerequisite: one of the following: HIS 2080, POL 1101, POL 2101, POL 2240, or POL 2260.*

3380  **Contemporary Islamic World**  
3 hours; 3 credits  
This course will examine in depth specific contemporary topics, such as the Islamic Revival, obstacles to democracy, the Gulf War, the importance of oil, the Israeli-Arab peace process, and Islamic law and business.  
*Prerequisites: ENG 2150 or equivalent and one course in modern history; HIS 2086 is recommended but not required.*

3820  **History of Chinese Religion**  
3 hours; 3 credits  
This course examines the historical evolution of the traditions that make up Chinese religion together with the role religion plays in Chinese culture from the earliest recorded history to the present. The major formal (i.e., text-centered) forms of religion, such as Confucianism, Daoism, and Buddhism, are studied as are the major cults and millenarian movements of the popular tradition. (This course is equivalent to AAS 3820 and REL 3820. Students will receive credit for either HIS 3820, AAS 3820, or REL 3820. These courses may not substitute for each other in the F grade replacement policy.)  
*Prerequisite: HIS 2080 or REL 1512. Pre- or corequisite: ENG 2150 or equivalent.*

3841  **Ancient India**  
3 hours; 3 credits  
This course explores the ideas, events, and processes that shaped the Hindu-Buddhist world in India from earliest times (2500 B.C.) until the decline of the Mughals in the seventeenth and eighteenth centuries. Topics will include the Harappan civilization, the coming of the Aryans, the Vedic period, Buddhism and Jainism, classical Indian empires of the Gupta and Cholas, the history of the formation of modern Hinduism in the Bhakti movement, the coming of the Muslims, the Mughal empire, and Indo-Islamic syncretism. The challenge will be to grasp a richly complex living tradition through a whole range of cultural products—literary, social, and philosophical texts; art; and ethnography.  
*Prerequisites: one history course and ENG 2150 or equivalent or permission of the instructor.*

3842  **Modern India**  
3 hours; 3 credits  
This course is designed to explore the dynamics of British colonialism and the making of the contemporary Indian nation-state (from the seventeenth to the twentieth century). It will examine the role of the entrepreneurs of the English East India Company in pioneering the building of an empire and the numerous strategies and institutions that sustained British power in the subcontinent for more than two centuries. The profound transformations of the economy and society and the forms of collaboration and resistance generated by the British Raj will be charted along with the formation of Hindu and Muslim political identities and the eventual emergence of India as a modern democracy and Pakistan as an Islamic dictatorship. The readings for this course will include original sources and interpretive writings by Indian and Western scholars, novels, and films. (This course is cross-listed as POL 3842. Students may receive credit for HIS 3842 or POL 3842, not both.)  
*Prerequisites: one course in history and ENG 2150 or equivalent or permission of the instructor.*

3851  **East Asian Civilization in Its Traditional Phase**  
3 hours; 3 credits  
This course covers the origins of Sinitic cultures and compares the respective development of China and Japan until the decline of the system in 1800. Topics to be covered will include the problem of feudalism, the development of centralized government, the conflict between the cultivator and the nomadic pastoralist, the creation of the Sinocentric world view, and the problem
of elites in the different societies. A comparative approach is used throughout.

Prerequisites: ENG 2150 or equivalent and one 1000-level history course or HIS 2080 or permission of the instructor.

3852 Modernization and Westernization in Asia
3 hours; 3 credits
The year 1800 serves as the point of departure for the course. The major problem dealt with is what has been termed the “response to the West.” Using a comparative topical approach, the course examines how the West affected East Asia; why Japan succeeded in rapid industrialization; and why China is still in the process. Among topics dealt with are the Restoration movements, revolutions vs. evolution, imperialism, democracy in the Asian setting, and the rise of communism.

Prerequisites: ENG 2150 or equivalent and one 1000-level history course or HIS 2080 or permission of the instructor.

3860 (860) Topics in African, Asian, or Latin American History
3 hours; 3 credits
This course will offer a detailed study of selected areas of African, Asian, or Latin American history. The topic(s) will change from semester to semester and will be announced prior to registration.

Prerequisites: ENG 2150 or equivalent and one course in history or permission of the instructor.

GENERAL DEPARTMENT COURSES

3500 Colloquium in History
3 hours; 3 credits
Students will read and discuss the works of leading historians and philosophers of history. The instructor will require critiques of the works assigned and/or a research paper on a particular theme. The course provides students with an opportunity to read works by important thinkers and to sharpen their analytic writing and reading skills.

Prerequisites: ENG 2150 or equivalent and one course in history or permission of the instructor.

5000–5004 (900) Independent Research and Reading in History
Variable
A tutorial offered to qualified students in their junior or senior year who wish to pursue either independent research or reading in an area or topic not adequately covered in the course offerings. To enroll, a student must obtain both the chairperson’s consent and that of an instructor who will agree to act as supervisor.

5100 History Internship
6–8 hours; 3 credits
This internship will provide history students with an opportunity to apply their skills in research, bibliography, and analysis of historical data by working for a semester in a historical society, museum, institute, archive, or similar organization. Students work under the supervision of both the employer and faculty advisor and write a paper related to their project.

Prerequisites: ENG 2150 or equivalent and junior or senior class standing and permission of the faculty advisor.

6001–6003 (902–9033) Honors Program
Hours and credits to be arranged
The following courses will not be offered in the current academic year. Each of these courses is 3 hours, 3 credits.

HIS 2011 Ancient Greece
HIS 2012 The Ancient World: Rome
HIS 2021 (21) Early Modern Europe, 1517–1715
HIS 2026 The Origins of Western Capitalism, 1400–1800
HIS 2031 Nineteenth-Century Europe
HIS 2041 The Colonial Period in American History
HIS 2044 The Civil War and Reconstruction
HIS 2060 Afro-American History
HIS 2090 The Third World in the Modern Era
HIS 3010 Central America: A Regional Study
HIS 3221 European Thought in the Seventeenth and Eighteenth Centuries
HIS 3222 European Thought in the Nineteenth and Twentieth Centuries
HIS 3353 History of International Communism
HIS 3552 The Great Depression, 1929–1940
HIS 3560 (560) History of the Jewish People in America
# BUSINESS ORGANIZATION AND MANAGEMENT (BUS)

## 1000 Introduction to Business
2 hours; 2 credits
A survey course emphasizing the planning, supervision, control, and performance of activities involved in the operation of a business. The problems of human relations and labor/management and the functions of personnel, marketing, purchasing, production, economics, and finance are explored from the standpoint of effectively carrying on business that relates positively to the society of which it is a part. The course will also introduce management tools, such as accounting and computers as well as statistics, where appropriate. (This course is required for all students majoring in business with the exception of those transfer students who transfer 6 credits in business prior to their admission to the College. It is a prerequisite to Junior Status.)

## 5000 Independent Study in Business Administration
3 hours; 3 credits
An introduction to theory and research in the areas of business and economics. Studies include the basic techniques of research design and execution.

## 5001 Advanced Independent Study in Business Administration
3 hours; 3 credits
Advanced work in research methodology in the areas of business and economics. Work is built around individualized projects in accordance with the major of the student.

*Prerequisite: BUS 5000.*

# BUSINESS POLICY (BPL)

## 5100 Business Policy
3 hours; 3 credits
An interdisciplinary course concentrating on the problems that confront the chief administrative officers of an enterprise. The course stresses the overall company point of view in dealing with top management problems. Working in teams designed to represent the executive management of competing companies, students are confronted with the tasks of analysis and decision-making in a variety of case studies. An integral part of this course involves participation in a computerized interactive business simulation. **Open only to graduating seniors (part-time students must have at least 115 credits completed; full-time students need a minimum of 107 completed credits.)** (This course is under the direct supervision of the Department of Management.)

# INTERDISCIPLINARY STUDIES (IDC)

## 4050 Feit Interdisciplinary Humanities Seminar
3 hours; 3 credits
Each semester, this seminar in the humanities focuses on a general theme, an epoch, or a movement from the point of view of two or more different disciplines in the arts and sciences. The course stresses the study of primary sources and student and faculty exchange; outside lectures, field trips, or other assignments utilizing the cultural resources of the city may be required. The subject or theme, the format, and the faculty and student members of the seminar change each semester. The seminar is open to excellent students of junior and senior standing who have completed at least 6 credits in humanities and have obtained the permission of the director of the seminar program. The seminar is required for certain scholarship students. Admission is restricted to 15 to 20 students. An excellent student may enroll in more than one seminar.

*Prerequisites: ENG 2150, 6 credits in the humanities (preferably a base course in each of the disciplines of the course), junior or senior status, a B+ average, and permission of the director of the Feit Seminar Program.*
LATIN AMERICAN AND CARIBBEAN STUDIES

THE FACULTY

Program Coordinator:
Elena M. Martínez

Committee Members:
Carolle Charles
(Sociology and Anthropology), Stephanie Golob (Political Science), Elena M. Martínez (Modern Languages and Comparative Literature), Trudy Milburn (Communication Studies), Eloise Quiñones-Keber (Fine and Performing Arts), Alfonso Quiroz (History), Marta Vega (Black and Hispanic Studies)

THE MINOR*

Latin American and Caribbean studies students must take one required course, Latin America and the Caribbean: Cultures and Societies (LACS 3000), with the 9 remaining credits selected from the Departments of Black and Hispanic Studies, Communication Studies, English, Fine and Performing Arts, History, Modern Languages and Comparative Literature, Political Science, and Sociology and Anthropology.

Required Course
LACS 3000 Latin America and the Caribbean: Cultures and Societies

Electives
Choose three of the following courses, with at least two courses at the 3000 level or above:
ANT 3025/SOC 3025 People and Culture of Haiti
**ART 3040 Special Topics in Art (History)
ART 3252 Native Art of the Americas
ENG 3032 Ethnic Literature
ENG 3950 Topics in Literature
HIS 2070 Development of Civilization in Latin America
HIS 2075 The Civilization of the Caribbean
HIS 3010 Central America: A Regional Study
**HIS 3860 Topics in History
HSP 3000–3001 The Puerto Rican Child in His Urban Setting
HSP 3003 Major Selected Problems of the Puerto Rican Community
HSP 3004 Politics and Power in Puerto Rico
HSP 3005 Economic History of Puerto Rico
HSP 3006 Religions of the Caribbean
HSP 3007 Puerto Rican Culture
HSP 3008 Puerto Rican Heritage: 1898 to the Present
HSP 3009 Dominican Heritage: From Pre-Columbian Times to Present
HSP 3010 Central America: A Regional Study
HSP 3011 The Contemporary Puerto Rican Family
LT T 3058 Contemporary Latin American Fiction
MSC 3031 Music of Latin America and the Caribbean

*Subject to the approval of the Board of Trustees.

**Topics as relevant to the minor.

More and more, every day, the world becomes a smaller place and the global economy becomes more of a reality. The Latin American and Caribbean studies minor prepares students for this reality and exposes them to cross-cultural and professional opportunities with courses that explore the historical, political, cultural, and socioeconomic conditions in this region. This minor is a perfect complement to majors in marketing management, economics, finance and investments, public affairs, Spanish, English, sociology, and political science.
POL 2101 The Politics of the Third World
POL 3364 Latin American and Caribbean Political Systems
*SPA 4219 Nineteenth-Century Spanish-American Literature Prior to Modernism
*SPA 4220 Nineteenth- and Twentieth-Century Spanish-American Poetry
*SPA 4221 Contemporary Spanish-American Theatre
*SPA 4222 Contemporary Spanish-American Novel
*SPA 4223 Modernismo in Spanish America
*SPA 4224 Contemporary Spanish-American Short Story
*SPA 4226 Afro-Caribbean Literature
*SPA 4228 Twentieth-Century Women's Writing in Latin America
*SPA 4271 Civilizations and Cultures of Spanish America
*SPA 4281 The Literature of Spanish America I
*SPA 4282 The Literature of Spanish America II
*SPA 4383 Cuban, Dominican, and Puerto Rican Literature I
*SPA 4384 Cuban, Dominican, and Puerto Rican Literature II
*SPA 4999 Special Studies in Spanish Theatre of Color in the United States
**THE 4101–4110 Selected Topics (theatre)

**Feit Seminar
One Feit Seminar on Latin American and Caribbean cultures and societies may replace one of the courses toward the minor.

Note: Language courses taken to fulfill the Baruch language requirement may not be used toward the minor. However, students are strongly advised to take courses in a relevant foreign language in addition to the minor’s required 12 credit hours. Twelve courses in Spanish language instruction are offered at Baruch. See the entry for the Department of Modern Languages and Comparative Literature in Part 6 of this bulletin.

*Courses in Spanish at the 4000 level are taught in Spanish.

**Topics as relevant to the minor.
DEPARTMENT OF LAW

THE FACULTY
Chair: Elliot Axelrod
Professors: Elliot Axelrod, Seth Lipner, Paula Walter
Associate Professors: Sandra Mullings (pre-law advisor), Jay Weiser
Assistant Professors: Murray Franck, Debbie Kaminer
Lecturer: Joyce Barrett

T here are few business decisions of any consequence that are without legal risks. Business must operate within domestic and international legal frameworks. Therefore, knowledge of business law is a vital, inherent part of business. The study of law also develops students’ critical thinking, analytical, and negotiation skills—all of which are essential to being a successful businessperson. In addition to offering a law minor that includes cutting-edge courses in E-commerce, computer, regulatory, and international law, the department also supervises real estate offerings.

THE MINOR
Select any three courses below (each course is 3 credits, for a total of 9 credits).

LAW 3102 The Law of Business Organization
LAW 3103 The Law of Negotiable Instruments and Documents
LAW 3104 The Law of Mercantile Transactions
LAW 3107 The Law of Business Regulation
LAW 3108 Law and the Computer
LAW 3109 Law, Business, and the Defective Product
LAW 3110 Debtor and Creditor Law
LAW 3111 Law and International Business
LAW 3301 (3202) The Law of Real Estate Transactions I
LAW 3302 The Law of Real Estate Transactions II
REA 3702 Real Estate Valuation and Appraisal
REA 3710 Real Estate Management
REA 4725 Financing Real Estate and Metropolitan Development

COURSE DESCRIPTIONS

While the Department of Law essentially offers a business law program, there are also arts and sciences elective courses. The department also supervises the courses in real estate (graduate and undergraduate).

All BBA students must take LAW 1101. Junior status is required for all law and real estate courses at the 3000 level or higher. See Part 4 of this bulletin for the definition of Junior Status.

1011 The American Legal System
3 hours; 3 credits
This is a course acquainting the layman with the machinery by which justice is administered. Typical proceedings, civil and criminal, from institution to enforcement of judgment are examined in detail, including the jurisdiction, organization, and constitution of the several tribunals, administrative as well as judicial.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours; Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>1012</td>
<td>Law and the Family</td>
<td>3 hours; 3 credits</td>
<td>This topic is examined from the formation of the family, beginning with the contract to marry, to the marriage contract, through the dissolution of the family by judicial separation, annulment, and/or divorce. Expanded and emerging new definitions of family are explored in terms of their socio-legal-economic implications. The legal incidents of husband-wife and parent-child relationships are also analyzed, together with the related family law subjects of adoption, property rights, and inheritance rights of family members. Proceedings in family court are examined with special emphasis on jurisdiction and organization and the implications of uniform laws; specific proceedings, including child protective proceedings, permanent termination of parental rights, adoption, guardianship, and custody; and support proceedings and enforcement, paternity, and family offenses. <strong>Prerequisites:</strong> LAW 1101 and Junior Status.</td>
</tr>
<tr>
<td>1101</td>
<td>Fundamentals of Business Law</td>
<td>3 hours; 3 credits</td>
<td>This course provides an understanding of the nature of law and its role in business. The law of business contracts will be examined in depth. Other topics include tort liability, employment law, and bankruptcy. The course requires case analysis, problem solving, development of critical thinking skills, and oral and written communication. <strong>Prerequisite:</strong> ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3102</td>
<td>The Law of Business Organizations</td>
<td>3 hours; 3 credits</td>
<td>Following a review of the doctrines governing principal and agent, the course examines the law governing partnerships and corporations in their formation, operation, internal relationships, and dissolution, with particular reference to the law of New York. <strong>Prerequisites:</strong> LAW 1101 and Junior Status.</td>
</tr>
<tr>
<td>3103</td>
<td>The Law of Negotiable Instruments</td>
<td>3 hours; 3 credits</td>
<td>The legal aspects of the various and varied negotiable instruments in current use, involved in the transfer of monies and property in business and banking transactions. The course is organized around checks, notes, drafts, and acceptances, as well as involving instruments and documents, such as certificates of deposit and hybrid letters of credit, and their impact on current and future business and banking transactions. The rights and liabilities of accommodation parties, sureties, guarantors, and rights of subrogation relating to these various instruments are covered. The legal rights, obligations, and liabilities of banks, bank depositors and customers, and third parties are also explored and studied. <strong>Prerequisites:</strong> LAW 1101 and Junior Status.</td>
</tr>
<tr>
<td>3104</td>
<td>The Law of Mercantile Transactions</td>
<td>3 hours; 3 credits</td>
<td>The legal problems arising out of the sale of merchandise by manufacturers, distributors, and dealers (including consignments and licensing agreements) and out of the financing, processing, shipment, and warehousing of merchandise. The course also deals with bailments (ordinary and extraordinary) and the rights and duties of parties thereto. <strong>Prerequisites:</strong> LAW 1101 and Junior Status.</td>
</tr>
<tr>
<td>3107</td>
<td>The Law of Business Regulation</td>
<td>3 hours; 3 credits</td>
<td>The legal aspects of regulating the American enterprise system are studied. Problems arising from monopolistic practices, contracts in restraint of trade, mergers, and intracorporate conspiracy are analyzed. The function of the courts, government, and private parties are considered, together with the civil and criminal liability of the enterprise and its management. Topics to be included are antitrust economics, the role of the Federal Trade Commission, antitrust exemptions, and deregulation. <strong>Prerequisites:</strong> LAW 1101, ECO 1001, and Junior Status.</td>
</tr>
<tr>
<td>3108</td>
<td>Law and the Computer</td>
<td>3 hours; 3 credits</td>
<td>The course brings together varied legal subjects bearing upon the computer industry. Computers and computer-related contracts will be studied, with an emphasis on applicable laws, pitfalls, and contracts terms. Liabilities will be covered, including theories of negligence and strict liability. Computer crime will be analyzed, along with problems of privacy and defamation. Some evidentiary issues will be addressed as they relate to computer-generated evidence. Finally, protection of software and other computer programs will be discussed, including copyright, trade secrecy, and applicable law. <strong>Prerequisites:</strong> LAW 1101 and Junior Status.</td>
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</tbody>
</table>
3109 Law, Business, and the Defective Product
3 hours; 3 credits
The essential principles of the liability of the providers of goods and services under the law of products liability, including liability of manufacturers, certifiers of quality, testing companies, advertising agencies, insurance companies, designers, suppliers of component parts, repairmen, and all other suppliers of “products” and services under the theories of tort (negligence liability), breach of warranty (under the Uniform Commercial Code and federal legislation) and strict liability in tort, including proximate cause and other defense problems, special products case law, punitive damage problems, and class (derivative and representative) actions.
Prerequisite: Junior Status.

3110 Debtor and Creditor Law
3 hours; 3 credits
An examination of the legal system governing the debtor and creditor relationship before and after bankruptcy under the Uniform Commercial Code and the Federal Bankruptcy Reform Act of 1978.
Prerequisites: LAW 1101 and Junior Status.

3111 Law and International Business
3 hours; 3 credits
An introduction to law, legal principles, and legal systems and institutions affecting business in a global economy with multicultural features. Topics to be covered include international sales contracts, letters of credit, jurisdiction, nationalization, sovereign immunity, choice of forum, international arbitration, and choice of laws.
Prerequisite: LAW 1101 and Junior Status.

3301 (3202) The Law of Real Estate Transactions I
3 hours; 3 credits
This course provides the basics of the law of real property and related areas of law. Topics include interests in real property, leases, condominiums and cooperatives, ownership structures and federal income tax, zoning, environmental law, fair housing, ethics, and underlying policy issues. Legal issues will be discussed in a business context. The course emphasizes the structuring of transactions and discusses legal cases and problems, documents, and negotiated resolutions.
Prerequisites: LAW 1101 and Junior Status.

3302 (REA 3701) The Law of Real Estate Transactions II
3 hours; 3 credits
This course builds on LAW 3301, continuing to cover real property law basics. Topics include brokerage, real estate contracts, title insurance, real estate closings, construction and development, ethics, and underlying policy issues. Legal issues will be discussed in a business context. The course emphasizes the structuring of transactions and discusses legal cases and problems, documents, and negotiated resolutions.
Prerequisites: LAW 1101, LAW 3301 or equivalent, and Junior Status.

3303 The Law of Real Estate Finance
3 hours; 3 credits
This course covers the law of construction lending and postconstruction lending, participating mortgages, junior financing, lease financing, default, lender liability and ethics, and lender environmental issues. The course will discuss institutional real estate lenders and their business and regulatory structures. Basic finance, tax, and business cycle concepts will provide a business context. The course emphasizes the structuring of transactions, discussing legal cases and problems, documents, and negotiated resolutions.
Prerequisites: LAW 1101, LAW 3301 or equivalent, and Junior Status.

The following course will not be offered in the current academic year.

ASD 0033 Study Lab in Law
2 hours

Real Estate (REA)
Junior Status required. See Part 4 of this bulletin for the definition of Junior Status.

Real estate (REA) and real estate law (LAW) courses are supervised by Department of Law Associate Professor Jay Weiser (telephone: [212] 802-6961; e-mail: Jay_Weiser@baruch.cuny.edu). Other real estate course descriptions can be found in the Public Affairs section of this bulletin. The director of the Real Estate Program is School of Public Affairs Professor John Goering (telephone: [212] 802-5981; e-mail: John_Goering@baruch.cuny.edu).
3702 (2700) Real Estate Valuation and Appraisal
3 hours; 3 credits
This course covers the theory, principles, and techniques for the appraisal of real property. Estimates of market value are explained for single-family residences (detached, cooperatives, and condominiums) and for income-producing investment properties (apartments, retail, office, others) using the sales comparison, cost less depreciation, and income capitalization methodologies. Leased fee-leasehold valuation and land or site valuation are also explained. Students will complete a short-form appraisal report and will be responsible for homework problems and cases as assigned.
Prerequisites: LAW 1101 and Junior Status.

3710 Real Estate Management
3 hours; 3 credits
This introduction to real estate management provides an overview of career paths, management skills, procedures, and responsibilities. The course covers financial management; preparation of a management plan; marketing, leasing, and tenant relations for various property types; personnel considerations; building and equipment inspections; safety and security; and environmental issues.
Prerequisites: LAW 1101 and Junior Status.

4725 Financing Real Estate and Metropolitan Development
3 hours; 3 credits
This course emphasizes analysis rather than institutional material; only aspects of law and financial institutions concerned with real estate finance are covered. The course provides a basic orientation to commonly used instruments in real estate finance, institutional structures, and financing policies and develops problem-solving capabilities in all areas. Students will use basic computer software (Argus, Project) for some analyses.
*Prerequisites: LAW 3301, FIN 3000, and Junior Status.

Note: New York State license qualifying and continuing education courses are offered by the Division of Continuing Studies as noncredit courses. For information, telephone (212) 802-5600.

*Subject to the approval of the Board of Trustees.
The courses offered through Baruch’s Library Department focus on teaching students the skills necessary for accessing information for college-level research. In classes tailored to business and humanities audiences, students are introduced to the nature, sources, availability, and uses of a range of printed and computerized materials.

### COURSE DESCRIPTIONS

**1015 Information Research in Social Sciences and Humanities**  
3 hours; 3 credits  
This introduction to the nature, sources, and uses of printed and computerized information for study and problem solving develops students' abilities in systematic approaches to analyzing information need, information searching, and evaluation and organization of data. Using the library and the online classroom, students learn to prepare bibliographies, literature reviews, term papers, and research reports in business disciplines and social sciences. (Not open to students who have taken LIB 1015.)

**3065 (ENG 3065) Electronic Research Methods and Resources for Writers**  
3 hours; 3 credits  
This course explores the impact of information research on writing. Through the use of the library and on-line classroom, which offer access to the Internet, students develop proficiency in evaluating, identifying, and using relevant print and electronic sources to locate the business, government, biographical, political, social, and statistical information necessary for in-depth journalistic reportage and other forms of research.  
Prerequisite: ENG 2150; pre- or corequisite: ENG 2500, ENG 2550, or departmental permission.

The following courses will not be offered in the current academic year. Each of these courses is 3 hours, 3 credits.

- IST 3012 Science Information Retrieval  
- LIB 3010 Online Information Retrieval  
- LIB 3020 Advanced Information Retrieval  
- LIB 3030 Informational Writing and Editing in Computer Environments  
- LIB 3040 Information and Society
Management is the science and art of running an organization. It involves setting goals, planning, organizing human and other resources, implementing plans, and guiding the organization to achieve desired goals. Management applies to for-profit, not-for-profit, and governmental organizations; it applies to small and larger organizations, to family-owned and stockholder-owned firms, and to units within larger organizations. Management is interdisciplinary and integrates contributions from various fields of knowledge. At the Zicklin School, management includes four subdisciplines: human resource management, operations management, strategic management, and entrepreneurship.

THE MAJOR AND SPECIALIZATIONS

The management major prepares the student for entry-level positions in operations management or personnel administration; for the broader managerial responsibilities that usually come with promotion and continue to expand throughout one's career; or to start and manage an entrepreneurial venture. Courses are designed to develop the necessary skills, insight, and knowledge for dealing with the human and organizational aspect of management and also to develop the analytical, creative, and quantitative skills required for allocating and utilizing resources and for making managerial decisions.

The Department of Management offers three specializations: entrepreneurship and small business management, human resource management (HRM), and operations management (OM). Each is outlined in detail below. Students must file a Major Declaration Form with the Center for Advisement and Orientation by the end of their junior year.

ENTREPRENEURSHIP AND SMALL BUSINESS MANAGEMENT

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MGT 3860</td>
<td>3860 Entrepreneurship Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4861</td>
<td>4861 Entrepreneurial and Small Business Start-ups</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4862</td>
<td>4862 Entrepreneurial and Small Business Experiences</td>
<td>3</td>
</tr>
</tbody>
</table>
**Elective Courses**  
15 credits  
Five courses to be selected from the following six areas and no more than one course may be selected from the same area:

1. **ACCT 4306** Analysis of Financial Data  
   3 credits  
2. **FIN 3620** Financial Management for Small Business and Entrepreneurs  
   3 credits  
3. **LAW 3102** Law of Business Organizations or  
   **LAW 3111** Law and International Business  
   3 credits  
4. **MKT 3410** International Trade Operations or  
   **MKT 3900** Retail Management and Merchandising or  
   **MKT 4900** Managing Customer Relationships or  
   **MKT 5550** Product Planning and Development or  
   **MKT 5920** Retail and Services Entrepreneurship  
   3 credits  
5. **CIS 3367** Microcomputer Applications in Business I  
   3 credits  
6. **MGT 4863** Intraperneurship: Managing Ventures Within the Corporation  
   3 credits

**Human Resource Management (HRM)**

**Required Courses**  
9 credits  
- **MGT 3300** Management: A Behavioral Approach  
  3 credits  
- **MGT 4400** Human Resource Management  
  3 credits  
- **MGT 3800** Management and Society  
  3 credits

**Specialization Courses**  
15 credits  
Students must take five additional elective courses, three of which are to be chosen from the following list:

- **MGT 4310** Organizational Design  
  3 credits  
- **MGT 4330** Organizational Behavior: A Micro Perspective  
  3 credits  
- **MGT 4340** Organizational Analysis and Development  
  3 credits  
- **MGT 4380** The Management of Organizational Productivity  
  3 credits  
- **MGT 4420** The Management of Compensation  
  3 credits  
- **MGT 4430** Employee Development and Training  
  3 credits  
- **MGT 4460** Labor Relations and Collective Bargaining  
  3 credits

*Specific prerequisites—other than Junior Status—are suspended for majors specializing in entrepreneurship and small business management.

Two additional electives are to be selected outside of those listed above. Students may elect to take two additional MGT courses or one MGT course and one from the following list:

- **ECO 3501** Economics of Labor  
  3 credits  
- **LAW 3102** The Law of Business Organizations  
  3 credits  
- **MKT 3400** International Business Principles  
  3 credits  
- **PSY 3058** Small Group Processes  
  3 credits  
- **PSY 3180** Vocational Psychology  
  3 credits

**Operations Management (OM)**

**Required Courses**  
9 credits  
- **MGT 3500** (OPR 3450) Introduction to Management Science  
  3 credits  
- **MGT 3710** Production Planning Systems  
  3 credits  
- **MGT 3800** Management and Society  
  3 credits

**Specialization Courses**  
15 credits  
Students must take five additional elective courses, three of which are to be chosen from the following list:

- **MGT 4510** Operational Systems Management  
  3 credits  
- **MGT 4515** Dynamic Systems Management  
  3 credits  
- **MGT 4550** Managerial Decision Making  
  3 credits  
- **MGT 4560** Management Information Systems I  
  3 credits  
- **MGT 4750** Materials Management  
  3 credits  
- **MGT 4760** Facilities Management  
  3 credits  
- **MGT 4780** Management of Quality Assurance  
  3 credits

Two additional electives are to be selected outside of those listed above. Students may elect to take two additional MGT courses or one MGT course and one from the following list:

- ****ACC 3200** Cost Accounting  
  3 credits  
- **CIS 3100** Object-Oriented Programming I  
  3 credits  
- **CIS 3367** Microcomputer Applications in Business I  
  3 credits  
- **ECO 4000** Statistical Analysis for Business and Economics  
  3 credits  
- **STA 3154** Business Statistics II  
  3 credits

**ACC 3200 may not be used for both the business-required base and the management specialization. Credit will not be granted for both ACC 2203 and ACC 3200.**
THE MINORS

Each minor consists of 9 credits.

Human Resource Management (HRM)
MGT 3300 Management: A Behavioral Approach
MGT 4400 Human Resource Management
plus any other 3-credit MGT course

Operations Management (OM)
MGT 3500 Introduction to Management Science
MGT 3710 Production Planning Systems
plus any other 3-credit MGT course

COURSE DESCRIPTIONS

The Department of Management (MGT) offers courses in the concepts and techniques for managing all kinds of organizations. Junior Status is required for all courses in this area. (See Part 4 of this bulletin for the definition of Junior Status.)

3120 (2120)   Fundamentals of Management
3 hours; 3 credits
Traces the historical, developmental, and contemporary aspects of management. Qualitative as well as quantitative concepts, tools, techniques, and classes are introduced. In addition, the role of the manager as a decision-maker in a dynamic environment is examined. Prerequisite: Junior Status.

3121 (2121)   Production and Operations Management
3 hours; 3 credits
This is an introductory course intended to provide the student with a mix of theoretical and practical knowledge about production and operations management. Principles are presented by a logical functional development of the subject ranging from the design and structuring of facilities, through an in-depth analysis of available techniques, to detailed studies of operating procedures, processes, methods, and controls. Covered, too, are the supporting human considerations. Prerequisites: completion of math requirement for the BBA degree and Junior Status.

3300   Management: A Behavioral Approach
3 hours; 3 credits
This basic course in organizational behavior focuses on practical behavioral and organizational facets of management in work organizations. Topics receiving attention include individual attributes, workforce diversity, motivation, interpersonal relations, leadership, group and team dynamics, organizational structure, organizational culture, organizational effectiveness, and organizational change. Prerequisites: MGT 3120 and Junior Status.

3500   Introduction to Management Science
3 hours; 3 credits
This course is concerned with the utilization of quantitative principles for decision making in management. Primary emphasis is upon development of the concepts and criteria used in making decisions and the use of the model-building approach. Various management science models are covered, including their structure, solution characteristics, applicability, and limitations. Pre- or corequisites: MGT 3121 and Junior Status. Students receiving credit for MGT 3500 will not receive credit for OPR 3450.

3710   Production Planning Systems
3 hours; 3 credits
Management’s tasks in production planning are (1) to determine the aggregate load that will be placed on facilities; (2) to ensure that raw materials and component items are available when required in the production process; (3) to plan load on facilities so as to meet capacity restrictions; and (4) to establish and maintain valid and reliable order priorities. This course will provide the student with an understanding of the theory and practice of modern production planning techniques. Further, hands-on experience will be emphasized through the use of professional case studies and computer simulation with state-of-art manufacturing planning software. Prerequisites: MGT 3121 and Junior Status.

3800   Management and Society
3 hours; 3 credits
This course deals with the relationships of business, government, and society from the perspective of the manager. Timely and relevant topics are treated, including the historical development of the role of business in society; the changing domestic and international environment within which businesses must be managed; the power, legitimacy, and governance of business organizations; values, ethics, and ideology;
technology and social change; the roles of business and government; business response to social issues; corporate social policies; governmental regulation of business; and societal issues confronting business, such as consumer protection, pollution control, discrimination, and employee health and safety.  

Prerequisite: Junior Status.

4360 (4860) Entrepreneurship Management  
3 hours; 3 credits  
This course is intended to provide the student with a mix of theoretical and practical knowledge about small business. Ideas, concepts, and philosophies representing a logical unfolding of the salient topics of the subject area are presented in lecture form. Related case work is employed to allow an opportunity to apply the principles learned in typical situations, a “what to do” and “how to do it” approach to small business management.  
Prerequisite: Junior Status.

4310 Organizational Design  
3 hours; 3 credits  
This course focuses on the nature of organizations. It uses historical, system, and contingency approaches to treat these topics: organizational demographics (age, size, type), environmental relations, goals, technology, structure, change, and effectiveness. Case analyses and/or research papers are included in the course.  
Prerequisites: MGT 3300 and Junior Status.

4330 Organizational Behavior: A Micro Perspective  
3 hours; 3 credits  
An examination of theories, concepts, and research findings emerging from the various disciplines that study individual and group behavior within organizational systems. Important topics include work motivation, leadership and social influence, satisfaction, job performance, performance appraisal, group dynamics, communication, and current issues of particular interest. A project (either a literature review or case study) will be undertaken on an individual basis.  
Prerequisites: MGT 3300 and Junior Status.

4340 Organization Analysis and Development  
3 hours; 3 credits  
This course provides an overview of models and approaches from organizational behavior and organization theory pertinent to the analysis and implementation of change in organizations. This course represents a synthesis of theory, practice, and training methodologies. Projects to analyze organizational situations and to effect change are conducted in groups.  
Prerequisites: MGT 3300 and Junior Status.

4380 The Management of Organizational Productivity  
3 hours; 3 credits  
The focus of this course is on the human side of productivity. Topics include a historical perspective, the definition and measurement of productivity, and the organizational, work, and individual determinants of productivity. This course provides a basis for working at the managerial level, toward the achievement of improved organizational productivity.  
Prerequisites: MGT 3300 and Junior Status.

4400 Human Resource Management  
3 hours; 3 credits  
Analysis of the principles and practices of human resource management in the areas of employee selection, training, labor relations, EEO issues, wages and salary administration, strategic planning in human resources, and the role of human relations in management.  
Prerequisites: MGT 3300 and Junior Status.

4420 The Management of Compensation  
3 hours; 3 credits  
This course offers a systematic study of the basic wage administration techniques of job evaluation, merit rating, and wage incentive, together with related compensation philosophies, policies, and practices. Cases and projects.  
Prerequisites: MGT 3300 and Junior Status.

4430 Employee Development and Training  
3 hours; 3 credits  
An examination is made of the process of developing an organization’s human resources in order to meet current and future needs. The role of training in management development and specific skill acquisition is emphasized with regard to needs assessment, program development, techniques, and evaluation.  
Prerequisite: Junior Status. Pre- or corequisite: MGT 4400.

4460 Labor Relations and Collective Bargaining  
3 hours; 3 credits  
The development of industrial relations policies and practices, collective bargaining rights and obligations, and negotiation and administration of the collective agreement; analysis of typical labor contracts, grievance procedures, seniority, wage problems, and settlement of labor disputes; application of the basic elements of federal and state regulations affecting employers, employees, and labor organization.  
Prerequisites: MGT 3300 and Junior Status.
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisites</th>
</tr>
</thead>
</table>
| 4480        | Conflict Management Procedures                   | 3       | This course examines voluntary, nonjudicial dispute resolution procedures operative in business and nonbusiness environments. It focuses on the conceptual and strategic dimensions of three primary systems: collective bargaining, mediation, and arbitration. Topics include theories of collective negotiations in the private and public employment sectors, third-party neutral intervention procedures, the arbitral process for resolving employee grievances and commercial business disputes, and complaint resolution procedures.  
**Prerequisite:** Junior Status. **Pre- or corequisite:** MGT4460. |                                                                               |
| 4510        | Operational Systems Management                    | 3       | The course examines some important deterministic models that have proved useful in operations management, including problems residing in the production, scheduling, and inventory subsystems of the firm. The focus is on model applicability and solution interpretation, and stress is placed upon the usefulness and limitations of the various methods to operations management.  
**Prerequisites:** MGT3500 and Junior Status. |                                                                               |
| 4515        | Dynamic Systems Management                        | 3       | Recognizing that management decisions are usually made with incomplete information, the course examines methods of managing operating systems under conditions of uncertainty. Emphasis here is on the problems residing in the maintenance, control, and adaptive subsystems of the firm.  
**Prerequisites:** MGT3500 and Junior Status. |                                                                               |
| 4550        | Managerial Decision Making                        | 3       | A typology of decisions is constructed, and economic, political, and behavioral dimensions of decision situations are examined. A variety of models and frameworks, quantitative and nonquantitative, are offered as rational approaches to certain general categories and to several particular managerial decisions. Topics include preference theory, multiple objective and multiple criteria analyses, games theory, and group decision making.  
**Prerequisites:** MGT3500 and Junior Status. |                                                                               |
| 4560        | Management Information Systems I                  | 3       | Introduction to principles of information gathering, control, dissemination, and utilization in the management environment. Topics include sorting, organizing, and searching; storage in various structures and media; analysis of flows; logical interpretation; and Boolean representation.  
**Prerequisites:** CIS 2200 (CIS 1357) and Junior Status. |                                                                               |
| 4750        | Materials Management                              | 3       | The flow of materials in the industrial organization is examined. Managerial decisions involving procurement, materials requirement planning, inventory control, and distribution of final product are identified and studied in detail. Methods of dealing with problems arising in materials management are presented and actual practical situations analyzed through case studies.  
**Prerequisites:** MGT3121 and Junior Status.  
**This course is offered infrequently. It is not expected to be offered in 2000–2002.** |                                                                               |
| 4760        | Facilities Management                             | 3       | Three areas of facilities management are examined: capacity planning, maintenance, and occupational safety. The historical development and the present role of facilities management are evaluated. Topics discussed include capacity planning and selection, facilities location and layout, maintenance management, and occupational safety.  
**Prerequisites:** MGT3121 and Junior Status.  
**Corequisite:** MGT3500. |                                                                               |
| 4780        | Quality Assurance Management                      | 3       | Management’s task in the quality control area is to establish policies on appropriate quality levels for their goods and services and to design quality control systems that will ensure that those quality standards are met. This course provides guidance that is intended to help future managers to succeed in meeting these responsibilities.  
**Prerequisite:** Junior Status. **Pre- or corequisite:** MGT3500.  
**This course is offered infrequently. It is not expected to be offered in 2000–2002.** |                                                                               |
4815 (4365) Management of Community Organizations
3 hours; 3 credits
This course is intended to integrate the basic principles of the management of large private and public organizations with the unique requirements of the wide range of small not-for-profit community organizations characteristic of the urban scene. Conceptual similarities and operating differences between the two are developed, compared, and contrasted. While the lecture forms the core of the course, exploratory studies of ongoing community organizations, field work, and special projects are integral parts of this course. Topics covered are selected to enhance the student's understanding of managerial theory applicable to community organizations and how this theory may best be translated into effective and efficient operating practices.
Prerequisites: MGT 3300 and Junior Status.
This course is offered infrequently. It is not expected to be offered in 2000–2002.

4845 Contemporary Management Problems
3 hours; 3 credits
This course allows for in-depth research analysis and discussion of specific current management problems. Topics are selected by the students, who conduct the research and present their findings orally to the class. Topics that may be discussed are management problems of dealing with alcoholism and drug users, turnover and absenteeism, theft and security, women in management, and discrimination in the corporation. In addition, this seminar includes written actual case studies.
Prerequisites: MGT 3300 or departmental permission and Junior Status.
This course is offered infrequently. It is not expected to be offered in 2000–2002.

4861 Entrepreneurial and Small Business Start-Ups
3 hours; 3 credits
The purpose of this course is to take BBA students through the process of initiating a business venture from the conceptualization phase to the preparation of a detailed and realistic business plan. While the course will provide an overview of issues such as entrepreneurship itself and the entrepreneurial character, its main focus is on specific issues, stages, and the process of developing a new business. Each student will be required to produce a detailed business plan. Students present their business plans to the class for feedback and critique.
Prerequisite: MGT 3860.

4862 Entrepreneurial and Small Business Experiences
3 hours; 3 credits
This course offers BBA students the opportunity to learn from case studies why and how some businesses are successful while others fail. Lectures will focus on specific entrepreneurs and their businesses. Students will determine the characteristics, environment, and strategy required for success. Guest entrepreneurs will be invited to speak, and their business ventures analyzed. Teams of students will present one of the cases to the class; each student will also write an analysis of one of the other cases that is presented in class. This course will cover the full range of relevant issues from conception and start-up phase, financial issues, valuation techniques, and exit strategies. Special issues such as ethical considerations, not-for-profit sector entrepreneurship, and turnaround management will also be addressed.
Prerequisite: MGT 3860.

4863 Intrapreneurship: Managing Ventures Within the Corporation
3 hours; 3 credits
This course offers students the opportunity to study the process of intrapreneurship from two perspectives. The first perspective is that of the entrepreneur working within the corporate setting. This part of the course covers the process of creating and managing a venture within a stable, possibly bureaucratic setting. The second perspective of the course is that of the corporation trying to foster the creation of a new, entrepreneurial venture within its organization. The course uses readings to cover theory and research, cases, and term projects that are presented to the class to expose the student to the issues of intrapreneurship.
Prerequisite: MGT 3860.

4880 Management of Multinational Corporations
3 hours; 3 credits
The history, scope, and special problems of managing multinational organizations are discussed. Cultural and environmental contexts of international management are examined, and comparative analysis of theory and practice is made.
Prerequisites: MGT 3120 or departmental permission and Junior Status.
5110  Management Internship  
3 hours; 3 credits  
Coordinated and supervised work experience for students in management. Students will work in positions to gain insight and experience in their major field of study. Internship fields include human resource management, operations management, and entrepreneurship. Internships will be approved, supervised, and coordinated by designated faculty. Each student will submit a report covering the nature of the work accomplished and the lessons learned. (Open only to students majoring in management. This course does not count toward the required number of credits for specialization in management.)  
Prerequisites: 9 credits in management beyond MGT 3120 and MGT 3121 and departmental permission.

6001–6003 (901–903)  Honors — Independent Study  
3 hours; 3 credits  
The topic is to be determined by the mutual interest of the student and the instructor.  
Prerequisite: departmental permission.  
Students interested in this course should see a department advisor.

The following courses will not be offered in the current academic year. Each of these courses is 3 hours, 3 credits.  
4350  Career Management  
4380  Management of Organizational Productivity  
4520  Planning Dynamics I  
4530  Planning Dynamics II  
4540  Strategic Management Systems  
4565  Management Information Systems II  
4825  Comparative Management  
4850 (PUB 4850)  Organization and Management of Health Services in the United States  
5390  Managerial Policies  
5590  Management Systems
THE FACULTY
Chair: Gary Soldow
Professors: Kapil Bawa, Jean Boddewyn, Mark L. Chadwin, David Rachman, Leon Schiffman, Steven Schnaars, Gary Soldow, Gloria Penn Thomas, Yoshihiro Tsurumi
Assistant Professors: Robert Chamblee, James Coyle, Jack Lee, Eugene Salorio, Clifford Wymbs, Lilia Ziamou

THE MAJOR
Marketing is a strategic process of planning and executing the conception, pricing, promotion, and distribution of ideas, goods, services, and technologies to create exchanges that satisfy consumer and organizational objectives. Through its development and management of brand equity, it is fundamental to the successful functioning and profitability of any business, large or small. Students examine the overall marketing management process and, in addition, may elect to focus on one of the following areas: advertising and marketing communications, marketing research, direct marketing, international marketing, or retailing and sales.

To follow a track, you must choose at least three courses from that track. If you wish, you may select all four electives from that track, although you may also choose your fourth marketing elective from outside the track. Your transcript will indicate that you have a major in marketing management and, if you choose a track, that will also be indicated on your transcript. Majors are not required to choose a track.

You can declare yourself as a marketing management major in your junior year. In your last semester, you will have the opportunity to declare a track based on what courses you have taken and for which you are registered.

Honors in Marketing: The Department of Marketing offers honors courses to eligible students who undertake individual projects or a thesis under the direct supervision of an honors advisor for a total of 9 elective credits.
Internship Programs: All tracks offer an internship/training program to qualified advanced students who meet department criteria.

Information on the Honors Program and on the Internship Programs can be obtained from the department office at the 46 East 26th Street building, Room 821.

### Core Requirements for All Marketing Management Majors (12 credits)

- MKT 3400 International Business Principles: 3 credits
- MKT 3600 Marketing Research: 3 credits
- MKT 3605 Consumer Behavior: 3 credits
- MKT 5750 Marketing Strategy: 3 credits

### Electives Available to All Marketing Management Majors (12 credits)

If you do not choose a track, then select any four of these electives to fulfill the requirements for a marketing management major. At least two of these electives must be at the 4000 level or above.

- MKT 3130 Copywriting: 3 credits
- MKT 3141 Television Commercial Production: 3 credits
- MKT 3151 Direct Marketing: 3 credits
- MKT 3171 Public Relations: 3 credits
- MKT 3410 International Trade Operations: 3 credits
- MKT 3500 Channels of Distribution: 3 credits
- MKT 3520 Advertising and Marketing Communications: 3 credits
- MKT 3710 Business Marketing Management: 3 credits
- MKT 3900 Retail Management and Distribution: 3 credits
- MKT 3910 Communications Skills for Selling and Marketing: 3 credits
- MKT 4120 Media Planning: 3 credits
- MKT 4400 Foreign Credit and Collection: 3 credits
- MKT 4420 International Marketing Research and Management: 3 credits
- MKT 4460 Foreign Transportation: 3 credits
- *MKT 4530 Selected Problems in Marketing: 3 credits
- **MKT 4553 Database Marketing: 3 credits
- **MKT 4555 Electronic Marketing Media and Channels: 3 credits
- **MKT 4900 Managing Customer Relationships: 3 credits
- MKT 4910 Selling and Sales Management: 3 credits
- MKT 5000 Independent Study: 3 credits
- MKT 5100 Marketing Internship: 3 credits
- MKT 5150 Advertising and Marketing Communications Campaigns: 3 credits

*May be taken more than once if a different topic is dealt with. The topic will be indicated in the Schedule of Classes.

**Offered infrequently.

### Tracks

If you choose to specialize in any of the following tracks, at least three courses must be selected from that track and the fourth elective may be selected either from that track or from any one of the other marketing management electives available to all marketing management majors. Remember that at least two courses beyond the core must be at the 4000 level or above.

#### Advertising and Marketing Communications

- MKT 3130 Copywriting: 3 credits
- MKT 3141 Television Commercial Production: 3 credits
- MKT 3151 Direct Marketing: 3 credits
- MKT 3171 Public Relations: 3 credits
- MKT 3410 International Trade Operations: 3 credits
- MKT 3500 Channels of Distribution: 3 credits
- MKT 3520 Advertising and Marketing Communications: 3 credits
- MKT 4120 Media Planning: 3 credits
- **MKT 4530 Selected Problems in Marketing: 3 credits
- **MKT 4553 Database Marketing: 3 credits
- **MKT 4555 Electronic Marketing Media and Channels: 3 credits
- MKT 5150 Advertising and Marketing Communications Campaigns: 3 credits

#### Direct Marketing

- MKT 3130 Copywriting: 3 credits
- MKT 3151 Direct Marketing: 3 credits
- MKT 3520 Advertising and Marketing Communications: 3 credits
- **MKT 4553 Database Marketing: 3 credits
- **MKT 4555 Electronic Marketing Media and Channels: 3 credits

† Students may take up to two non-marketing courses as part of their major.

†† May be taken more than once if a different topic is dealt with. The topic will be indicated in the Schedule of Classes.

§ Offered infrequently.
**International Marketing**

- MKT 3410 International Trade Operations 3
- MKT 4400 Foreign Credit and Collection 3
- MKT 4420 International Marketing Research and Management 3
- MKT 4460 Foreign Transportation 3

**Marketing Research**

The marketing research track has two groups. Group A is from the Department of Marketing, and Group B is from the Department of Statistics and Computer Information Systems. You must select a total of four courses from Group A and Group B. At least two courses must be chosen from Group A. Up to two courses may be taken from Group B.

**Group A**

- Choose at least two of the following marketing courses:
  - MKT 4120 Media Planning 3
  - MKT 4420 International Marketing Research and Management 3
  - **MKT 4530 Selected Problems in Marketing** 3
  - **MKT 4553 Database Marketing** 3
  - MKT 5000 Independent Study (must be on an approved marketing research topic) 3
  - **MKT 5655 Applied Topics in Marketing Research** 3

**Group B**

- Choose no more than two of the following statistics courses:
  - STA 3154 Business Statistics II 3
  - STA 3155 Intermediate Statistical Methods 3
  - STA 3156 Sampling Theory and Practice 3
  - STA 3253 Categorical Data Analysis 3
  - STA 3560 Nonparametric Statistics 3
  - STA 4000 Computational Methods in Data Analysis 3
  - STA 4157 Design and Analysis of Experimental Data 3
  - STA 4158 Analysis of Time Series 3
  - STA 4256 Advanced Sampling Methods 3
  - STA 5559 Introduction to Multivariate Analysis 3

**Retailing and Sales**

- MKT 3500 Channels of Distribution 3
- **MKT 3710 Business Marketing Management** 3
- MKT 3900 Retail Management and Distribution 3
- MKT 3910 Communications Skills for Selling and Marketing 3
- **MKT 4900 Managing Customer Relationships** 3
- MKT 4910 Selling and Sales Management 3

*May be taken more than once if a different topic is dealt with. The topic will be indicated in the Schedule of Classes.

**THE MINORS**

Choose between a minor in marketing or international business. Each minor consists of 9 credits.

**Marketing**

Choose any 9 credits from the courses offered by the Department of Marketing, except MKT 3000. Keep in mind that most courses have pre- or corequisites and require at least Junior Status.

**International Business**

Choose any 6 credits from the following, keeping in mind that most courses have pre- or corequisites and require at least Junior Status:

- MKT 3410 International Trade Operations
- MKT 4400 Foreign Credit and Collection
- MKT 4420 International Marketing Research and Management
- MKT 4460 Foreign Transportation
- ECO 3250 International Economics
- FIN 4910 International Capital Markets
- FIN 4920 International Corporate Finance
- LAW 3111 Law and International Business
- MGT 4880 Management of Multinational Corporations

*Marketing management majors (except those in the international marketing track) may elect the international business minor. They must substitute another international business course for MKT 3400 if used for the marketing management major.

**Note to Finance and Accounting Majors:**

The Department of Marketing recommends including any of the following courses in the minor:

- MKT 3520 Advertising and Marketing Communications
- MKT 3605 Consumer Behavior
- MKT 3910 Communications Skills for Selling and Marketing
- MKT 4900 Managing Customer Relationships

**The Minor in International Business**

Choose any 9 credits from the courses offered by the Department of Marketing, except MKT 3000. Keep in mind that most courses have pre- or corequisites and require at least Junior Status.

**Note to Finance and Accounting Majors:**

The Department of Marketing recommends including any of the following courses in the minor:

- MKT 3520 Advertising and Marketing Communications
- MKT 3605 Consumer Behavior
- MKT 3910 Communications Skills for Selling and Marketing
- MKT 4900 Managing Customer Relationships

*Marketing management majors (except those in the international marketing track) may elect the international business minor. They must substitute another international business course for MKT 3400 if used for the marketing management major.

**Offered infrequently.**
COURSE DESCRIPTIONS

The Department of Marketing offers an extensive array of courses that allow a student to explore every facet of the marketing process. The scope and depth of course offerings permit students a choice of designing their own program from the list of marketing electives (called marketing management) or taking designated courses from one of five different tracks (advertising and marketing communication, direct marketing, international marketing, marketing research, and retailing and sales).

Junior Status is required for all courses in these areas. See Part 4 of this bulletin for the definition of Junior Status.

3000 Marketing Foundations
3 hours; 3 credits
Focuses on the methods, policies, and institutions involved in the flow of goods and services from the producer to the consumer.
Prerequisite: Junior Status.

3130 Copywriting
3 hours; 3 credits
A workshop designed to develop the student's skills in preparing effective copy for advertising and other kinds of promotions. The course includes basic copywriting techniques, copy themes, organization of ideas, and effective choice of words. The interdependence of copy and layout design are emphasized so that students may develop the sound judgment and creative skills needed to become professional copywriters and/or evaluate copy written by others.
Pre- or corequisites: MKT 3000 and 3520; Junior Status.

3141 Television Commercial Production
3 hours; 3 credits
This course examines the processes and considerations involved in the development and production of effective television commercials. It gives the student hands-on experience in the actual production of television commercials using the audiovisual studio facilities of the College.
Pre- or corequisites: MKT 3000 and 3520; Junior Status.

3151 Direct Marketing
(formerly Direct Mail and Direct Response Advertising)
3 hours; 3 credits
This course examines in depth the specialized areas of knowledge relating to direct mail and other direct response media. It stresses the creation, production, and testing of direct response advertising and gives the student practical experience in the development of a complete direct mail and direct response media campaign and in the preparation of mail order catalogues.
Pre- or corequisites: MKT 3000 and 3520; Junior Status.

3170 Public Relations
3 hours; 3 credits
A survey course examining the essentials of public relations practice, including an analysis of the many publics with which an organization must concern itself, and the communications tools available to fulfill public relations objectives. The course stresses communication theory, the principles and processes of public opinion formulation, and case analysis of practical public relations problems.
Pre- or corequisites: MKT 3000 and 3520; Junior Status.

3400 International Business Principles
3 hours; 3 credits
The world environment of business enterprise; foreign trade and investment problems, patterns, and opportunities; the performance of business functions in an international context; and basic terminology of international business.
Prerequisite: Junior Status.

3410 International Trade Operations
3 hours; 3 credits
Terminology, documentation, and regulation (domestic, foreign, and consular) pertaining to the physical flow of foreign-bound merchandise (imports and exports) and its government-agency clearing, financing, and insurance.
Prerequisite: Junior Status. Pre- or corequisite: MKT 3400.

3500 Channels of Distribution
3 hours; 3 credits
A study of the channels of distribution that facilitate the flow of goods from producer to final user, including such marketing intermediaries as wholesalers, retailers, brokers, manufacturers' reps, sales agents, and transportation companies. The course focuses on the effects of channel decisions as pricing, advertising, sales, and planning and includes the study of channel design, objectives, alternatives, and payoffs.
Pre- or corequisites: MKT 3000 and Junior Status.
3520 Advertising and Marketing Communications
3 hours; 3 credits
This course is designed to provide a comprehensive understanding of the promotional tools available to marketers for the development and implementation of optimal promotional strategies. Emphasis is placed on the respective roles of individual promotional techniques and how they are integrated to achieve the organization's marketing objectives. (Students may not receive credit for both MKT 3520 and 3100.)
Pre- or corequisites: MKT 3000 and Junior Status.

3600 Marketing Research
3 hours; 3 credits
Training in the basic techniques of research in marketing, including problems definition, research design, questionnaire construction, sampling, data collection and analysis, and report preparation. The student will design and will analyze cases based on real-world business problems and provide a written report for each.
Pre- or corequisites: MKT 3000 and STA 2000; Junior Status.

3605 Consumer Behavior
3 hours; 3 credits
This is an interdisciplinary course that examines the various aspects of consumer buying behavior. Such fields as economics, psychology, social psychology, sociology, and cultural anthropology are studied with reference to purchase decision criteria, consumer motivation, and attitude change. The course focuses on the implications of social science concepts for marketing strategy.
Pre- or corequisites: MKT 3000 and Junior Status.

3710 (3510) Business Marketing
3 hours; 3 credits
This course provides the student with a comprehensive overview of the way in which industrial products are marketed. Particular attention is given to an examination of the significant distinctions and similarities between industrial and consumer marketing. Case studies are used extensively to illustrate various concepts and issues.
Pre- or corequisites: MKT 3000 and Junior Status.

3900 Retail Management and Merchandising
3 hours; 3 credits
This course examines the scope, status, and dynamics of retailing in the U.S. and global economy. The main topics of this course include retail market structure, retail market strategy, planning merchandise assortments, buying, pricing, and retail promotions. This course is designed for students interested in careers in retailing, such as retail management and merchandise buying. This course is also useful to students interested in consumer products marketing and wholesaling. Course assignments include written analyses of issues pertaining to retailing or research investigations or retailing organizations.
Prerequisite: Junior Status. Pre- or corequisite: MKT 3000.

3910 Communication Skills for Selling and Marketing
3 hours; 3 credits
This course is designed as a workshop to develop the communications skills that are utilized in sales and related marketing careers. This course includes writing skills employed in business communications, such as proposals and letters, oral communication skills used in sales presentations; and the interpersonal and group process communication skills that occur in various marketing contexts. This course also provides an introduction to the process of personal selling and examines its importance in marketing careers.
Pre- or corequisites: MKT 3000 and Junior Status.

4120 Media Planning
3 hours; 3 credits
This course examines the development of effective media strategy for advertising and other areas of marketing communication. Each of the major media channels for promotion are covered in depth. Students develop their own media plans and conduct a variety of computer-assisted quantitative analyses to assess competitive spending, set objectives, and evaluate the audience delivery of alternative media schedules.
Prerequisites: MKT 3000 and Junior Status. Pre- or corequisite: MKT 3520.

4400 Foreign Credit and Collection
3 hours; 3 credits
Sources of foreign credit information, checking foreign credits, credit terms abroad, credit as a means of increasing export and foreign sales, credit insurance, handling delinquent foreign accounts, and foreign-trade financing.
Prerequisites: MKT 3400 and Junior Status.

4420 International Marketing Research and Management
3 hours; 3 credits
Scanning foreign markets for customers and suppliers through primary and secondary research. Adaptation of the marketing mix to foreign environments. Management of international-trading activities and development of foreign-market entry strategies. Project. (Not open to students who have taken MKT 4405 or 4435.)
Prerequisites: MKT 3400 and Junior Status. Pre- or corequisite: MKT 3600.
4460  **Foreign Transportation**  
*3 hours; 3 credits*  
Management of land, ocean, and air movement of foreign-bound cargoes in terms of routes, rates, packing, marking, documentation, containerization, storage, and claim-handling. Types of cargo handling systems, national regulations, and international agreements as well as the integration of international transportation modes are analyzed. (Not open to students who have taken MKT 4410, 4430, or 4480.)  
Prerequisites: MKT 3400 and Junior Status.

*4530  **Selected Topics in Marketing**  
*3 hours; 3 credits*  
This course exists to provide in-depth coverage of new and emerging topics in the field of marketing. Recent topics have included marketing on the Internet and marketing visualization. Topics will be announced in the Schedule of Classes and in the department office.  
(T his course may be taken more than once for credit as long as a different topic is dealt with.)  
Pre-or corequisites: MKT 3000 and Junior Status.

4553  **Database Marketing**  
*3 hours; 3 credits*  
This course is designed to provide the student with a comprehensive understanding of database marketing.  
The course considers alternative theory and models of database marketing. Particular attention is given to designed database systems for marketing operations in a number of different for-profit and not-for-profit industries (e.g., global packaged goods companies, credit card service companies, not-for-profit arts or civic centers, direct marketing service bureaus). Students will have an opportunity to develop skills that can apply in assisting firms in creating new or refining existing database marketing systems. Topics also include globalization, ethical, and future trends.  
Prerequisite: MKT 3151.

4555  **Internet Marketing**  
*3 hours; 3 credits*  
This course is designed to enable students to analyze and develop sophisticated interactive marketing programs. The two major objectives of this course are to introduce students to current marketing and advertising theory and practices on the Internet and to give students the opportunity to apply this knowledge by developing an interactive marketing program. Particular attention will be given to examining Internet marketing models, understanding consumer online behavior, designing effective online content, and implementing an interactive marketing campaign. It is not necessary to know HTML, nor will it be taught in this course.  
Prerequisites: MKT 3000 and Junior Status.

4610  **Marketing Planning and Information Systems**  
*3 hours; 3 credits*  
This course examines the practical systems utilized by marketing management in planning and monitoring marketing operations and in handling various types of marketing information. Consideration is given to the growing body of practical computer-assisted applications used by marketing managers who possess no technical background in computers or quantitative methods. The specific, practical management-systems applications covered include marketing databases and information systems, salesmen planning and control systems, inventory systems, systems for advertising planning and analysis, physical distribution systems, market and marketing management simulations, marketing management games, market forecasting systems, and other systems. The course focuses primarily on the marketing manager’s viewpoint on whether or not (and, if so, “how”) to use the above-cited applications.  
Pre-or corequisite: MKT3600

4710  **Business Buyer Behavior**  
*3 hours; 3 credits*  
This course covers industrial buyer behavior and industrial purchasing. The relationship to industrial marketing is highlighted. The role and functions of the industrial buyer are examined and analyzed in terms of both the purchasing department and the entire organization.  
Prerequisites: MKT 3000 and Junior Status.  
Offered every other semester.

4900  **Managing Customer Relationships**  
*3 hours; 3 credits*  
This course examines the importance of building and maintaining customer relationships and developing a customer-oriented organization. The course offers basic principles for students interested in retail and services management, sales and support, and customer service. A relationship marketing perspective is developed by emphasizing topics such as customer retention strategies, quality management, measuring customer satisfaction, and database marketing. Important topics from services marketing are also included such as increase the students’ awareness of the customer’s perspective and managerial issues.  
Prerequisites: MKT3900 and Junior Status.
4910 Selling and Sales Management  
3 hours; 3 credits  
This course provides an overview of professional selling and sales management in the context of business-to-business marketing. The course examines the selling process from planning sales calls and prospecting to closing the sale. Sales management topics include sales training, sales and market forecasting, incentives and motivation, ethical and legal issues in selling, and building long-term relationships. Role playing and other techniques are used to develop the student’s communication skills. Case studies or other written assignments will examine issues of managing the selling function.  
Prerequisites: MKT3000 and Junior Status.

5000 Independent Study  
3 hours; 3 credits  
A tutorial offered to students in their junior or senior year who wish to pursue either independent study or research in an area or topic not adequately covered in course offerings. To enroll, a student must obtain both the chairperson’s consent and that of an instructor who will agree to act as supervisor.

5100 Marketing Internship  
3 hours; 3 credits  
Coordinated and supervised work experience for students in marketing. Students are placed in positions to gain insight and experience in their major field of study. Orientation lectures and discussion of special problems and projects. Topics include, but are not limited to, advertising and international marketing. Internships will be assigned, supervised, and coordinated by designated faculty.

5150 Advertising and Marketing Communication Campaigns  
3 hours; 3 credits  
This course is designed as the capstone class for the advertising and marketing communications track. It is intended to give students comprehensive and fully realistic experiences in the development of promotional campaigns for actual organizations. Students are expected to conduct analyses of the situation confronting an organization; develop marketing communications and media objectives; conceive and plan creative and media strategies in various promotional areas; propose systems for evaluating campaign effectiveness; and present recommendations in both oral and written form.  
Prerequisites: MKT 4120 and senior status.

5550 Products Planning and Development  
3 hours; 3 credits  
This course is the capstone course of marketing management. The course examines the development of a new product marketing proposal and the analyses of selected case studies require the student to exercise strategic marketing judgment based on a synthesis of material acquired in previous marketing courses and in allied fields of undergraduate study. Topics include product life cycle strategies; product policy and development; analyses of marketing opportunities; new product search; sales forecasting; financial feasibility analysis; marketing, pricing, distribution, and promotional strategy; marketing information systems; and the design of a marketing plan. Open to seniors only.  
Prerequisite: MKT 3000. Pre- or corequisites: MKT 3600 and 3605.

5750 Marketing Strategy  
3 hours; 3 credits  
This course presents the marketing strategy concept as a management tool for optimizing profitability and long-term goals. It focuses on the marketer’s deployment of resources to achieve stated goals in a competitive environment through following a unified, comprehensive, and integrated plan.  
Prerequisites: senior status and MKT 3000, 3600, and 3605.

5920 Retail and Services Entrepreneurship  
3 hours; 3 credits  
This course is designed for students interested in managing and owning retail or services businesses. The course examines retail and services entrepreneurship in a variety of formats, including starting a new business, buying an existing business, franchising, corporate venturing, and managing independent or family businesses. Theories of entrepreneurship and innovation are introduced to help students develop and evaluate new concepts for retail and service enterprises. This course also emphasizes the marketing aspects of entrepreneurship, such as developing merchandise assortments or service offerings, target marketing, positioning, competition analysis, location analysis, and the design of the store or service outlet. Writing projects include the development of a new business plan or an analysis of a franchising opportunity.  
Prerequisite: MKT 3900.
6001–6003  Marketing Honors
3 hours; 3 credits per semester
This course enables students with superior academic achievement to work individually with a marketing professor on a major research project.
Prerequisite: departmental permission.
Students interested in this course should see a departmental advisor.

The following courses will not be offered in the current academic year. Each of these courses is 3 hours, 3 credits.

4180  Publicity and Promotion
4406  International Marketing of Commodities and Industrial Products
4407  Import Marketing
4435  Foreign Market Analysis
4500  Marketing Logistics System
4550  Pricing Management
5655  Applied Topics in Marketing Research
M athematics has been described as “the queen of all sciences.” U nderstanding mathematics enables one to explain and analyze not only science and nature but almost all disciplines—from archeology to zoology. M ost recently, mathematics has become an indispensable tool in finance and other business-related areas. To ensure that mathematics is available for students with varied backgrounds and different professional goals, the department offers courses at all levels. Advanced courses are designed to be taken by mathematics and actuarial science majors and those in related fields.

THE FACULTY

Chair: Warren B. Gordon

Professors: Arthur Apter, Fred Buckley, Miriam Hausman, Jonathan Huntley, Bruce Jordan, Laurence Kirby, Carlos Julio Moreno, Alvany Rocha, Harold D. Shane, Mark Sheingorn, David E. Tepper

Associate Professors:
Jack R. Barone, Harry Bixler, Joseph E. Collison, Mordecai Friedman, Susan L. Friedman, Michael Gartenberg, Warren B. Gordon, Jakob Reich, Susan Schindler, Jack S. Shapiro, Beryl I. Shaw, Aaron Todd, Sherman Wong

Assistant Professors:
C. Douglas Howard, Dan Stefanica

Lecturers: Alfred W. Friedland, Anna Jo Ruddel, Walter O. Wang

THE MAJORS

M A T H E M A T I C S

T he major in mathematics is designed to enable the student to enter the marketplace (industrial or educational) or to pursue further studies in mathematics or allied fields at the graduate level. Interested students are urged to contact the Department of Mathematics as early as possible. T he student will be assigned an advisor who will aid in formulating an appropriate course of study. Students who want to teach mathematics in the secondary schools should consult an advisor in the Office of Curricular Guidance of the Weissman School of Arts and Sciences.

T he department also offers the Math Specialization Articulated with the M S in Operations Research (see below for details).

THE FACULTY

Required Courses

- All math majors must complete calculus by taking:
  - M T H 2010 Elementary Calculus I and 4
  - M T H 3010 Elementary Calculus II and 4
  - M T H 3020 Intermediate Calculus 4
  - M T H 2030 Analytic Geometry and Calculus I and 5
  - M T H 3030 Analytic Geometry and Calculus II 5

In addition, seven electives must be chosen from among M T H 3300 and any mathematics courses numbered 4000 or higher.
Electives

**Group A:** highly recommended for all mathematics majors

- MTH 3300 Algorithms, Computers, and Programming I 3
- MTH 4010 Advanced Calculus I 3
- MTH 4100 Linear Algebra and Matrix Methods 3
- MTH 4110 Ordinary Differential Equations 3

**Group B**

- MTH 4020 Advanced Calculus 3
- MTH 4130 Mathematics of Statistics 3
- MTH 4140 Graph Theory 3
- MTH 4150 Combinatorics 3
- MTH 4200 Theory of Numbers 3
- MTH 4220 Introduction to Modern Geometry 3
- MTH 4230 History of Mathematics 3
- MTH 4240 Differential Geometry 3
- MTH 4300 Algorithms, Computers, and Programming II 3
- MTH 4320 Fundamental Algorithms 3
- MTH 4400 Finite Differences 3
- MTH 4410 Theory of Interest 3
- MTH 5010 Advanced Calculus II 3
- MTH 5020 Theory of Functions of a Complex Variable 3
- MTH 5030 Theory of Functions of Real Variables 3
- MTH 5040 Calculus of Variations 3
- MTH 5100 Partial Differential Equations and Boundary Value Problems 3
- MTH 5220 Probability Theory 3

**Math Specialization Articulated with the MS in Operations Research**

The Department of Mathematics offers a specialization within its major that allows eligible students to complete a BS in mathematics and, with one additional year of study, earn an MS degree in operations research in the Department of Statistics and Computer Information Systems. Students should contact the Department of Mathematics faculty advisor for more information about eligibility for this program.

Students opting for this specialization must complete the 120 credits required for the BA degree. The specific mathematics requirements follow.

**Required Undergraduate Courses**

**Completion of the calculus sequence:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MTH 2010 Elementary Calculus I</td>
<td>4</td>
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<tr>
<td>MTH 3010 Elementary Calculus II</td>
<td>4</td>
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<tr>
<td>MTH 3020 Intermediate Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MTH 2030 Analytic Geometry and Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MTH 3030 Analytic Geometry and Calculus II</td>
<td>5</td>
</tr>
<tr>
<td>MTH 2006 Introductory Calculus and</td>
<td>3</td>
</tr>
<tr>
<td>MTH 3006 Integral Calculus and</td>
<td>4</td>
</tr>
<tr>
<td>MTH 3030 Analytic Geometry and Calculus II</td>
<td>5</td>
</tr>
</tbody>
</table>

**Advanced mathematics (4000-level) courses:**

- MTH 4100 Linear Algebra and Matrix Methods 3
- MTH 4120 Introduction to Probability 4
- MTH 4130 Mathematics of Statistics 4

**Additional requirements**

- ACC 2203 Principles of Managerial Accounting for Nonaccounting Majors 3
- ECO 1001 Micro-Economics 3
- ECO 1002 Macro-Economics 3

**Electives**

A minimum of four electives must be chosen from among the following:

- MTH 3300 Algorithms, Computers, and Programming I 3
- MTH 4110 (15) Ordinary Differential Equations 3
- MTH 4140 Graph Theory 3
- MTH 4145 Modeling Theory 3
- MTH 4320 Fundamental Algorithms 3
- OPR 4652 Introduction to Mathematical Programming 3
**ACTUARIAL SCIENCE**

The field of actuarial science applies mathematical principles and techniques to problems in the insurance industry. Progress in the field is generally based upon completion of examinations given by the Society of Actuaries. The Baruch College major is designed to prepare students to pass the first two exams of the Society of Actuaries year 2000 exam structure and to provide partial preparation for the third exam. Students interested in this highly structured program are urged to contact the Department of Mathematics as early as possible so that the department may assign an advisor to aid in formulating an appropriate course of study.

### Prerequisites

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MTH 2010 Elementary Calculus I</td>
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<td>and</td>
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<tr>
<td>MTH 3010 Elementary Calculus II</td>
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<td>or</td>
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<tr>
<td>MTH 2006 Introductory Calculus</td>
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<td>and</td>
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<tr>
<td>MTH 3006 Integral Calculus</td>
<td>4</td>
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<tr>
<td>ECO 1001 Micro-Economics</td>
<td>3</td>
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<tr>
<td>ECO 1002 Macro-Economics</td>
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### Required Courses

<table>
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<tr>
<th>Course</th>
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<tr>
<td>MTH 3020 Intermediate Calculus</td>
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<td>or</td>
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<tr>
<td>MTH 3030 Analytic Geometry and Calculus II</td>
<td>5</td>
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<tr>
<td>MTH 4120 Introduction to Probability</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4140 Theory of Interest</td>
<td>3</td>
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<tr>
<td>FIN 3000 Principles of Finance</td>
<td>3</td>
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<tr>
<td>FIN 3710 Investment Analysis</td>
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</table>

In addition, three courses must be chosen from the list of electives below.

### Electives

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MTH 3300 Algorithms, Computers, and Programming I</td>
<td>3</td>
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<tr>
<td>*MTH 4125 Stochastic Processes</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4130 Mathematics of Statistics</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4420 Actuarial Mathematics</td>
<td>4</td>
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<tr>
<td>MTH 4421 Actuarial Mathematics II</td>
<td>4</td>
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<tr>
<td>*MTH 4451 Risk Theory</td>
<td>4</td>
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<tr>
<td>ECO 3100 Intermediate Micro-Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3200 Intermediate Macro-Economics</td>
<td>3</td>
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</tbody>
</table>

*Actuarial science majors are encouraged to select this course.

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**THE MINOR**

The minor in mathematics provides students with a background in the various theories and uses of mathematics. The minor requires the completion of any four courses numbered 3000 or higher. Some students may wish, however, to direct their studies toward a specific area. For these students, the Department of Mathematics suggests four courses in any of the following groupings:

### Computer Science

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>MTH 3010 Elementary Calculus II</td>
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<tr>
<td>MTH 3300 Algorithms, Computers, and Programming I</td>
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<tr>
<td>MTH 4140 Graph Theory</td>
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<tr>
<td>MTH 4150 Combinatorics</td>
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<tr>
<td>MTH 4300 Algorithms, Computers, and Programming II</td>
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<tr>
<td>MTH 4310 Methods of Numerical Analysis</td>
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<tr>
<td>MTH 4320 Fundamental Algorithms</td>
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</table>

### Probability and Statistics

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<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MTH 3010 Elementary Calculus II</td>
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<tr>
<td>MTH 3020 Intermediate Calculus</td>
<td></td>
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<tr>
<td>MTH 4120 Introduction to Probability</td>
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<tr>
<td>MTH 4125 Introduction to Stochastic Processes</td>
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<tr>
<td>MTH 4130 Mathematics of Statistics</td>
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<tr>
<td>MTH 4150 Combinatorics</td>
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</table>

### Applied Mathematics

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>MTH 3010 Elementary Calculus II</td>
<td></td>
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<tr>
<td>MTH 3020 Intermediate Calculus</td>
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<tr>
<td>MTH 4100 Linear Algebra and Matrix Methods</td>
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<tr>
<td>MTH 4140 Graph Theory</td>
<td></td>
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<tr>
<td>MTH 4150 Combinatorics</td>
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</tbody>
</table>
COURSE DESCRIPTIONS

The department offers courses on the elementary and advanced levels. Elementary courses are generally intended to satisfy the mathematics requirements in the Zicklin School of Business or the base curriculum in the Weissman School of Arts and Sciences. Advanced courses are designed to be taken by mathematics and actuarial science majors and those in related fields.

ADVICE FOR STUDENTS REGISTERING FOR MATHEMATICS COURSES: Candidates for the BBA degree must complete either MTH 2001 and 2006 or the equivalents. A student who has completed MTH 2010 or 2030 has met the basic BBA mathematics requirement. Candidates for the BA degree may offer any mathematics course numbered 2000 or higher toward the base curriculum.

Mathematics and BA in statistics majors must take either MTH 2010 (or 2006 or 2007), 3010 (or 3006), and 3020 (or 3030 and 3030) as requirements. BA in economics majors must take MTH 2010 (or 2001 and 2006) or the equivalent. They are advised to take a second semester of calculus.

Students who wish to study calculus but lack the proper prerequisites should enroll in Precalculus, MTH 2000 or 2001.

Entering freshmen and transfer students will be placed in an appropriate mathematics course based upon their scores on the Baruch Mathematics Placement Exam.

Students who do not place into a college-level mathematics course (numbered 2000 or higher) will be given the opportunity to take special Division of Continuing Studies review courses during the summer as well as during the regular semesters.

ELEMENTARY COURSES (MTH)

2000 (54) PRE-CALCULUS: COLLEGE ALGEBRA AND TRIGONOMETRY
4 hours; 4 credits
The course is designed to provide the student with the background needed for the student of calculus. Algebra topics to be discussed include algebraic functions and equations, exponential and logarithmic functions and equations, systems of linear equations, sequences, and series. Trigonometric topics to be discussed include trigonometric functions, their graphs and applications, identities, equations, and inverse functions. (Not open to students who have completed MTH 2001, 2004, 2005, 2006, 2010, 2011, 2030, or any mathematics course at the 3000 level or above.)
Prerequisite: placement via Baruch Mathematics Placement Exam or departmental permission.
This course will be offered if there is sufficient demand.

2001 PRE-CALCULUS
4 hours; 3 credits
This course introduces the student to techniques of algebra, trigonometry, and matrix theory necessary for the study of calculus as well as quantitative courses in allied disciplines. Topics to be covered include advanced topics in algebra, analytic geometry of straight lines and conic sections, analytic trigonometry, exponential and logarithmic functions, theory of algebraic equations, and operations with matrices. (Not open to students who have completed MTH 2000, 2002T, 2004, 2005, 2006, 2007, 2010, 2011, 2030, or any mathematics course at the 3000 level or above.)
Prerequisite: placement via Baruch Mathematics Placement Exam or departmental permission.

2006 INTRODUCTORY CALCULUS
3 hours; 3 credits
This course is an introduction to the differential calculus of one and several variables with applications to business and economics. Topics to be discussed include intuitive and geometric definitions of the limit; derivatives of algebraic, exponential, and logarithmic functions; optimization problems; related rates; and curve sketching. It is recommended that students who intend to pursue further studies in mathematics register for MTH 2010 or 2030. (Not open to students who have completed MTH 2000, 2007, 2010, 2011, or 2030.)
Prerequisite: MTH 2001, 2004, 2005, 2300, 2301, or equivalent.
2007 Introductory Calculus and Matrix Algebra
4 hours; 4 credits
This course covers all the calculus in MTH 2006 and includes the matrix algebra found in MTH 2001. Topics to be discussed include algebra or matrices; inverses; linear systems of equations; Gaussian elimination; intutive and geometric definitions of the limit; derivatives of algebraic, exponential, and logarithmic functions; optimization problems; related rates; and curve sketching. It is recommended that students who intend to pursue further studies in mathematics register for MTH 2010 or 2030. (Not open to students who have completed MTH 2001, 2006, 2010, 2011, or 2030.)
Prerequisite: MTH 2000 or equivalent.

2008 Calculus Computer Laboratory
2 hours; 1 credit
This laboratory course is taken concurrently with sections of MTH 2010 (Elementary Calculus I) or MTH 2006 (Introductory Calculus). The topics to be covered include an introduction to DOS, an introduction to the features of the software package, and the use of the program in such topics as functions, graphing, limits, continuity, differentiability, and introduction to integration.
Corequisite: MTH 2010 or 2006 or 2007.

2010 (67) Elementary Calculus I
4 hours; 4 credits
Topics to be discussed include functions, inequalities, limits, derivatives of functions, applications to geometry and elementary economic analysis, theory of maxima and minima, antiderivatives, integration of functions, applications to geometry, and fundamental theorem of calculus. (A student may receive credit for only one of the five courses: MTH 2006, 2007, 2010, 2011, or 2030.)
Prerequisite: Freshmen who place into MTH 2010 via Baruch Mathematics Placement Exam may take MTH 2010. All others must pass a qualifying examination administered by the Department of Mathematics.

2030 (167) Analytic Geometry and Calculus I
5 hours; 5 credits
Topics to be discussed include elements of plane analytic geometry; vectors in the plane and their properties; limits, derivatives, and integrals of functions of one variable; polynomial, rational, trigonometric, exponential, and logarithmic functions; theory of maxima and minima; and techniques of integration. (A student may receive credit for only one of the five courses: MTH 2006, 2007, 2010, 2011, or 2030.)
Prerequisites: MTH 2000 or 2001 and departmental permission.
This course is offered infrequently. It is not expected to be offered in 2000–2002.

2160 Ideas in Mathematics and Their Applications
4 hours; 4 credits
This course is designed for the arts and sciences student who wants to sample the intellectual breadth of mathematics. Topics are chosen that are representative of the following fields: number theory, infinity in mathematics, geometry and topology, modern physics, computer arithmetic, set theory, the history of mathematics, probability and statistics, and graph theory. Applications of the ideas discussed are presented wherever feasible. Some possible topics include primality, the nature and representation of numbers, the Euclidean algorithm, numerical approximation, geometric sequences and series, cardinality, the bridges of Koenigsberg problem, projective geometry, non-Euclidean geometry, relativity, binary arithmetic, symbolic logic, the life of a selected mathematician, games of chance, misusing data, planar graphs, and network analysis. (MTH 2160 is not recommended for students whose major requires a statistics course or another math course. It does not meet the BBA base curriculum math requirement.)
Prerequisite: placement via Baruch Mathematics Placement Exam or departmental permission.

2202 Mathematics for Elementary and Early Childhood Education
3 hours; 3 credits
This course develops elementary school mathematics from an advanced viewpoint. Emphasis is placed on developing reasoning and problem-solving skills.
Topics included are operations and algorithms in the system of whole numbers, arithmetic operations, decimals, ratio, proportion, geometry, and measurement and applications for transfer to the elementary school curriculum.
Prerequisite: placement via Baruch Mathematics Placement Exam or departmental permission.

2301 Concepts of Discrete Mathematics
3 hours; 3 credits
This course covers various mathematics concepts relating to computer and information systems, including logic, truth tables, and logical arguments; Boolean algebras, Boolean functions, and elementary switching theory; mathematical induction, permutations, combinations, and binomial coefficients; matrix arithmetic and inversion and Gaussian-Jordan reduction; and elementary concepts of graph theory. (Not open to students who have completed MTH 2300 or any mathematics course numbered 4100 or above.)
Prerequisite: placement via Baruch Mathematics Placement Exam or departmental permission.
3006 Integral Calculus
4 hours; 4 credits
This course is designed to provide the student who has completed MTH 2006 with the background needed for completion of the calculus sequence. Topics to be discussed include implicit derivatives, related rates, antiderivatives, definite integrals with applications, fundamental theorem of calculus, properties of trigonometric and inverse trigonometric functions, methods of integration, limits, and indeterminate forms. (Not open to students who have completed MTH 2010, 2030, or 3010.)
Prerequisite: a grade of 3.0 (or B) or higher in MTH 2006, 2007, or departmental permission.

3010 (68) Elementary Calculus II
4 hours; 4 credits
Topics to be discussed include transcendental functions, techniques of integration, improper integration, numerical integration, Taylor polynomials, introduction to multivariable functions, Lagrange multipliers, and indefinite and definite multiple integrals. (Not open to students who have completed MTH 2030 or 3006.)
Prerequisite: MTH 2010 or 2011.

3020 (69) Intermediate Calculus
4 hours; 4 credits
Topics to be discussed include vectors in the plane and three-dimensional space; infinite sequences and series of numbers; convergence tests for sequences and series; indeterminate forms; multivariable calculus; chain rules, implicit functions, change of variables in multiple integrals, and polar coordinates, limits, continuity, and differentiability. (Not open to students who have completed MTH 2030 or 3006.)
Prerequisites: MTH 3010 or 3006 and departmental permission.

3030 (168) Analytic Geometry and Calculus II
5 hours; 5 credits
Topics to be discussed include elements of solid geometry, level curves and surfaces, vectors in space and their properties, differential calculus of functions of several variables, infinite sequences and series, convergence tests, Taylor's formula with remainder, Taylor series expansions of function, and analytic functions. (Not open to students who have completed MTH 3010 or 3020.)
Prerequisite: MTH 2030 or 3006.

3040 Actuarial Science Theory and Problem Seminar
2 hours; 2 credits
Mathematics 3040 is the study and analysis of challenging examples in such areas as differentiation and integration, infinite series, theory of equations, complex numbers, and functions of one and several variables. Techniques taught are beyond the scope and level presented for the comparatively routine types of questions encountered in ordinary mathematics classes and are designed to develop the kinds of approaches and thinking required for actuarial work and examinations. (Direct actuarial applications are not included.)
Prerequisite: MTH 3020 or 3030.

3300 (301) Algorithms, Computers, and Programming I
4 hours; 3 credits
The objective of this course is to provide the basic knowledge and experience necessary to use computers effectively by developing an understanding of the interplay between the computer, its associated languages, and the structured development of algorithms. Topics to be covered include computer organization and operation, data representation, algorithm development and specification, and programming languages and techniques. These topics are developed through the study and application of a higher-level language, such as Pascal. (Credit will not be granted for both MTH 3300 and CIS 2359.)

Advanced Courses (MTH)

4010 (23) Advanced Calculus I
3 hours; 3 credits
This course presents a rigorous treatment of the limit, continuity, differentiability, and differential of a function of one variable. Other topics include real numbers and the axiom of continuity; convergence of a sequence of real numbers; elements of point set topology; and extensions and generalizations of the law of the mean.
Prerequisite: MTH 3020 or 3030.
This course is offered every third or fourth year.

4020 (24) Advanced Calculus II
3 hours; 3 credits
This course presents rigorous treatment of the limit, continuity, differentiability, and differential of a function of two or more variables. Other topics include integration; multiple, improper, line, and surface integrals; and implicit function theorems.
Prerequisite: MTH 4010.

4100 (26) Linear Algebra and Matrix Methods
3 hours; 3 credits
Topics to be included are Gaussian reduction, linear independence, linear vector spaces, linear transformations, similarity of matrices, diagonalizable
matrices, characteristic values and vectors, and symmetric matrices and quadratic forms.  
Prerequisite: MTH 3020. (MTH 3006 or 310 are acceptable with departmental permission.)

**4110 (15) Ordinary Differential Equations**  
3 hours; 3 credits  
Topics to be included are existence and uniqueness of solutions, first order equations, linear equations, series solutions of second order linear equations, Laplace transforms, linear systems, boundary value problems, and numerical methods.  
Prerequisite: MTH 3010 or 310.

**4120 Introduction to Probability**  
4 hours; 4 credits  
This course is an introduction to the theory of probability. Topics to be included are basic theorems of probability, permutations and combinations, binomial and multinomial theorems, random variables with densities, sequences of independent identically distributed random variables, method of moments, the moment-generating function, Markov chains, expectation, conditional expectation, central limit theorem, standard-type probability distributions.  
Prerequisite: MTH 3020 or 310 or departmental permission.

**4125 Introduction to Stochastic Processes**  
4 hours; 4 credits  
This course is designed to introduce the undergraduate to the fundamental ideas of stochastic (or random) processes. Such processes are used in the study of mathematical models where there are elements of uncertainty and hence probabilistic quantities are introduced into the model. These models are found in fields such as the analysis of algorithms, the theory of queues, the pricing of stock options, financial mathematics, econometrics, linear programming, and biomathematics. The course will cover the topics of Markov chains (discrete and continuous time), renewal theory, queueing theory, Brownian motion, and stationary processes. Applications of the various topics will also be discussed.  
Prerequisites: MTH 4120 or departmental permission.

**4130 Mathematics of Statistics**  
4 hours; 4 credits  
This course is an introduction to the inferential aspects of mathematical statistics. Topics to be included are Bayes estimators, maximum likelihood estimators, sufficient statistics, sampling distributions of estimators such as the Chi-square distribution and the t-distribution, confidence intervals, unbiased estimators, testing hypotheses, Neyman-Pearson lemma, the t-test, the F-distribution, and introduction to linear models.  
Prerequisite: MTH 4120.

**4140 Graph Theory**  
3 hours; 3 credits  
This course covers basic topics in graph theory, including connectivity, Eulerian graphs, planarity, genus, Hamiltonicity, isomorphism, chromatic number, Ramsey numbers, and enumeration. These are followed by an introduction to networks with graph algorithms, including algorithms for a maximum matching in a graph and algorithms for maximum flow in a network.  
Prerequisite: MTH 3006 or 310.

**4145 Mathematical Modeling**  
3 hours; 3 credits  
Students will define and offer solutions to real-world problems and give both a written and oral presentation of their solutions. Examples of problems to be studied are scheduling, portfolio investment, and reliability of machinery. Some of the following mathematical techniques will be used in the formation of the solution to the problems: these include but are not limited to stochastic processes, linear algebra, differential equations, dynamical systems, and probability theory. The entire class will be expected to offer written critiques of the work presented by each of the students. Students may take this class either as part of a proposed major in operations research or as part of their major in mathematics.  
Prerequisites: MTH 4100, MTH 4110, and knowledge of a programming language or departmental permission. Corequisite: MTH 4120.

**4150 Combinatorics**  
3 hours; 3 credits  
This course covers basic topics and techniques of combinatorics, including mathematical induction, the pigeonhole principle, permutations, combinations, distributions, binomial coefficients, generating functions, partitions, recurrence relations, inclusion-exclusion, block designs, and finite projective planes.  
Prerequisite: MTH 3006 or 310.

**4200 (11) Theory of Numbers**  
3 hours; 3 credits  
Topics to be included are divisibility, primes, unique factorization, arithmetic functions, perfect numbers, linear and quadratic congruences, primitive roots, quadratic reciprocity, and diophantine equations.  
Prerequisite: MTH 3006, 310, or 310.
4210 (30)  **Elements of Modern Algebra**  
3 hours; 3 credits  
Topics to be included are rings, groups, integral domains, fields, vector spaces, axiomatic development of rational and complex numbers, equivalence relations, isomorphisms, mathematical induction, divisibility, congruence, and fundamental theorem of arithmetic.  
*Prerequisite: MTH 3020 or 3030 or either 3006 or 3010, the last two requiring departmental permission.*

4240 (17)  **Differential Geometry**  
3 hours; 3 credits  
This course is an introduction to the basic concepts in differential geometry. The topics to be discussed are the local and the global geometric properties of curves and of surfaces in three-dimensional Euclidean space: parametric representation of curves and surfaces, curvature, the normal, and the binomial vectors of a curve, orientation, Jacobian matrix, the four-vertex problem, the index number, Gaussian curvature of a surface, and the Gauss map.  
*Prerequisites: MTH 3020 and 4100 or departmental permission.*  
This course is offered every third (or fourth) year. It will not be offered in 2000–2002.

4300 (302)  **Algorithms, Computers, and Programming II**  
4 hours; 3 credits  
The objectives of this second course are to provide a fuller understanding of computer organization and operation, to introduce assembly language programming, and to apply algorithm development techniques at the machine language level. Topics to be covered include computer structure and machine language, data representation, symbolic coding and assembly systems, macros, program segmentation and linkage, and applications. Although System/370 will be studied in detail, concepts and techniques that apply to a broad range of computers will be emphasized. (Not open to students who have completed CIS [STA] 3363.)  
*Prerequisite: MTH 3300 or departmental permission.*

4320  **Fundamental Algorithms**  
4 hours; 3 credits  
This course covers basic combinatorial procedures used in various applications of computer science. Some of these are searching (sequential, binary), sorting (bubble, quick, Shell, bucket, heap), and merging of files. These are followed by computer representations and traversing of graphs, spanning trees, minimal path, and Hamiltonian circuits. For each topic an algorithm will be designed, programmed, and run on the computer. The results will be analyzed in terms of efficiency.  
*Prerequisites: MTH 3300 (STA 3300) or CIS (STA) 2359 and CIS (STA) 3362.*

4340  **Switching Theory**  
3 hours; 3 credits  
This course covers logical design and switching circuit theory. Topics to be included are Boolean algebra, Boolean functions, Karnaugh maps, Quine-McCluskey tabulation method, gate implementation, sequential logic, synchronous and asynchronous sequential circuits, and applications.  
*Prerequisite: MTH 2300 or 2301.*  
This course is offered infrequently. It is not expected to be offered in 2000–2002.

4395  **Special Topics in Computer Science**  
3 hours; 3 credits  
Advanced study of selected topics in computer science, such as algebraic coding theory, computational number theory, simulation design, VLSI circuits and supercomputers, and other topics not treated in regular courses.  
*Prerequisite: departmental permission.*  
This course is offered infrequently. It is not expected to be offered in 2000–2002.

4400  **Finite Differences**  
4 hours; 4 credits  
This course develops the theory of finite differences methods. Topics to be included are interpolations with equal and unequal intervals, Sheppard's Rules, interpolation of functions of several variables, central difference formulas, summation, approximate differentiation and integration with equal and unequal intervals, difference equations, iteration, and systems of equations. (Not open to students who have completed MTH 4310.)  
*Corequisite: MTH 3020.*

4410  **Theory of Interest**  
3 hours; 3 credits  
Topics to be discussed include summation operator, summation by parts; measurements of interest, forces of interest and discount; fixed and varying annuities; bonds, serial bonds; installment loans; depreciation, depletion, and capitalized cost.  
*Prerequisite: MTH 4400.*

4420  **Actuarial Mathematics**  
4 hours; 4 credits  
This course applies probability and the theory of interest to the pricing of insurance products. Topics to be included are survival distributions and life tables, life
Insurance (level benefit, endowment, deferred, and varying benefit insurance), life annuities, net premiums, and net premium reserves.

Prerequisites: MTH 4120 and 4410.

4421 Actuarial Mathematics II
4 hours; 4 credits
This course is a continuation of MTH 4420. Topics to be included are multiple life functions, multiple decrement models, valuation theory for pension plans, nonforfeiture benefits, and dividends.

Prerequisite: MTH 4420.

4451 Risk Theory
4 hours; 4 credits
This course builds upon probability theory to develop the principles of risk theory with particular application to insurance. The major topics to be studied are utility theory and decision making in the face of uncertainty. Applications to insurance include individual and collective risk models, over the short and long term, and analysis of the mathematical models for fire, automobile, disability, and similar types of insurance.

Prerequisite: MTH 4420.

4500 Introductory Financial Mathematics
(Experimental Course)
4 hours; 4 credits
This course is an introduction to the mathematical methods used in finance and their practical applications. The course begins with a review of discrete and continuous probability, including Brownian motion. The finite difference methods, Monte Carlo simulation, Newton’s method, and the least squares problem will be studied. These methods will be applied to solve the Black-Scholes equation, pricing American options, price exotic options, and find the zero curve. Other topics include forwards and futures, arbitrage pricing theory, bonds and swaps, bootstrapping, European and American options, put-call parity, binomial trees for options pricing, and exotic options.

Prerequisite: MTH 3120 or departmental permission.

This course is offered infrequently. It is not expected to be offered in 2000–2002.

5020 (32) Theory of Functions of a Complex Variable
3 hours; 3 credits
This course discusses the basic concepts in the theory of complex variables. The topics to be discussed will include the planar representation of the complex numbers, De Moivre’s theorem, limits, Cauchy-Riemann equations, analytic functions, Taylor and Laurent series, integration, theory of residues, and introduction to Riemann surfaces.

Prerequisite: MTH 3120 or departmental permission. This course is offered infrequently. It is not expected to be offered in 2000–2002.

5100 (35) Partial Differential Equations and Boundary Value Problems
3 hours; 3 credits
This course is an introduction to partial differential equations. Topics to be included are first order equations, classification of second order equations, the method of separation of variables, and an introduction to Fourier series and transform methods.

Prerequisite: MTH 4120 or departmental permission. This course is offered infrequently. It is not expected to be offered in 2000–2002.

5000–5004 (900) Independent Study
Hours and credits to be arranged

6001–6003 (901–903) Honors
Hours and credits to be arranged

The following courses will not be offered in the current academic year.

0030 Intermediate Algebra
4 hours; 0 credits

0130 Intermediate Algebra
4 hours; 0 credits

2150 Topics in Finite Mathematics with BASIC Programming
4 hours; 4 credits

2300 Discrete Mathematics
4 hours; 3 credits

3100 Selected Topics in Finite Mathematics
3 hours; 3 credits

4220 (31) Introduction to Modern Geometry
3 hours; 3 credits

4230 History of Mathematics
3 hours; 3 credits

4310 (28) Methods of Numerical Analysis
3 hours; 3 credits

5010 (25) Advanced Calculus III
3 hours; 3 credits

5030 (34) Theory of Functions of Real Variables
3 hours; 3 credits

5040 (18) Calculus of Variations
3 hours; 3 credits

5220 (38) Probability Theory
3 hours; 3 credits
DEPARTMENT OF MODERN LANGUAGES AND COMPARATIVE LITERATURE

THE FACULTY
Chair: Marshall J. Schneider
Deputy Chair: Meir Lubetski
Professors: Ruth Adler, Scott S. Bryson, Dionísio Cañas, Olga Casanova-Burgess, Jean Jofen, Gayana Jurkevich, Meir Lubetski, Elena Martínez, Debra Popkin, Isabel Cid Sirgado, Marshall J. Schneider, Franco Zangrilli
Associate Professor: Wayne Finke
Assistant Professors: David Cruz de Jesús, Ping Xu, Zhiqiang (John) Yu
Senior College Laboratory Technician: Sue Ng

The study of divergent modes of expression and cultures serves to broaden students’ perspectives and deepen their understanding of both themselves and their world. Language students not only develop an oral and written command of the studied language but also gain a comprehensive knowledge of the civilizations and cultures of the countries where the language is spoken. Literary analysis develops the student’s critical faculties and sense of style as well. The department offers courses in Chinese, French, Hebrew, Italian, Japanese, and Spanish and language and literature courses conducted in English.

THE MAJORS

SPANISH

Required Courses
All students who major in Spanish will take a minimum of 24 credits in this field. Students who have had three or more years of Spanish in high school or the equivalent may start their electives immediately. Those who are not sufficiently proficient in the aural-oral use of the language are advised to take SPA 4000 Advanced Oral Communication I early in their programs.

As part of the 24-credit requirement, majors will take at least one course from each of the following groups:

<table>
<thead>
<tr>
<th>Group 1</th>
<th>credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 4001 Advanced Oral Communication II</td>
<td>4</td>
</tr>
<tr>
<td>SPA 4010 Advanced Written Communication</td>
<td>4</td>
</tr>
<tr>
<td>SPA 4011 Structures of Modern Spanish</td>
<td>3</td>
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<table>
<thead>
<tr>
<th>Group 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 4222 Contemporary Spanish-American Novel</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4226 Afro-Caribbean Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4281 The Literature of Spanish America I</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4282 The Literature of Spanish America II</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4383 Cuban, Dominican, and Puerto Rican Literature I</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4384 Cuban, Dominican, and Puerto Rican Literature II</td>
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<table>
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<tr>
<th>Group 3</th>
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<tbody>
<tr>
<td>SPA 4114 Spanish Medieval Literature of Spain</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4117 Spanish Literature of the Golden Age</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4123 The Generation of '98</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4124 Twentieth-Century Spanish Literature</td>
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</table>
### Department of Modern Languages and Comparative Literature

#### Group 4

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>SPA 4150</td>
<td>Cervantes</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4999</td>
<td>Special Studies in Spanish</td>
<td>3</td>
</tr>
<tr>
<td>SPA 5000-5004</td>
<td>Independent Study</td>
<td>variable</td>
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<tr>
<td>SPA 6001-6003</td>
<td>(901-903) H onors Seminars</td>
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**Electives**

<table>
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<th>Credits</th>
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<tr>
<td>SPA 4000</td>
<td>Advanced Oral Communication I</td>
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<tr>
<td>SPA 4001</td>
<td>Advanced Oral Communication II</td>
<td>4</td>
</tr>
<tr>
<td>SPA 4010</td>
<td>Advanced Written Communication</td>
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<tr>
<td>SPA 4011</td>
<td>Structures of Modern Spanish</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4012</td>
<td>Phonetics</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4050</td>
<td>Introduction to Literary Theory</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4114</td>
<td>Medieval Literature of Spain</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4116</td>
<td>Spanish Literature of the Renaissance</td>
<td>3</td>
</tr>
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<td>SPA 4117</td>
<td>Spanish Literature of the Golden Age</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4118</td>
<td>Neoclassicism to Romanticism</td>
<td>3</td>
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<tr>
<td>SPA 4120</td>
<td>M odern Po et y</td>
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</tr>
<tr>
<td>SPA 4121</td>
<td>Modern Spanish Drama</td>
<td>3</td>
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<tr>
<td>SPA 4122</td>
<td>Modern Novel</td>
<td>3</td>
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<tr>
<td>SPA 4123</td>
<td>The Generation of '98</td>
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<tr>
<td>SPA 4124</td>
<td>Twentieth-Century Spanish Literature</td>
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<tr>
<td>SPA 4125</td>
<td>Modern Spanish Short Story</td>
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<td>SPA 4150</td>
<td>Cervantes</td>
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<tr>
<td>SPA 4171</td>
<td>Civilization and Culture of Spain</td>
<td>3</td>
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<tr>
<td>SPA 4181</td>
<td>History of Spanish Literature I</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4182</td>
<td>History of Spanish Literature II</td>
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<tr>
<td>SPA 4219</td>
<td>Nineteenth-Century Spanish-American Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4220</td>
<td>Nineteenth- and Twentieth-Century Spanish-American Poetry</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4221</td>
<td>Contemporary Spanish-American Theatre</td>
<td>3</td>
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<tr>
<td>SPA 4222</td>
<td>Contemporary Spanish-American Novel</td>
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<td>SPA 4223</td>
<td>Modernismo in Spanish America</td>
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<tr>
<td>SPA 4224</td>
<td>Contemporary Spanish-American Short Story</td>
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<tr>
<td>SPA 4225</td>
<td>The Indian in the Novel of Spanish America</td>
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<tr>
<td>SPA 4226</td>
<td>Afro-Caribbean Literature</td>
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<tr>
<td>SPA 4228</td>
<td>Twentieth-Century Women's Writing in Latin America</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4271</td>
<td>Civilizations and Cultures of Spanish America</td>
<td>3</td>
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<tr>
<td>SPA 4281</td>
<td>The Literature of Spanish America I</td>
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<td>SPA 4282</td>
<td>The Literature of Spanish America II</td>
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<tr>
<td>SPA 4381</td>
<td>Survey of Puerto Rican Literature I</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4382</td>
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*Electives credits

The remaining 12 credits will be chosen from the following list of advanced course offerings in Spanish:

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<tr>
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<td>SPA 4225</td>
<td>The Indian in the Novel of Spanish America</td>
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<td>SPA 4226</td>
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<td>SPA 4228</td>
<td>Twentieth-Century Women's Writing in Latin America</td>
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<td>SPA 4383</td>
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<td>3</td>
</tr>
</tbody>
</table>

**ARTS AND SCIENCES AD HOC MAJOR**

When a student's educational objectives cannot be fully attained solely by study within an existing department, program, or School, he or she is given the option of devising an ad hoc pattern of courses in an area of concentration of his or her own choosing. A student may embark upon an ad hoc major following preparation and acceptance of a proposal outlining the area of study, the desired outcomes, and the educational values of the program. The program must be approved by the chairpersons of the appropriate departments and the Office of the Dean of Arts and Sciences.

Students interested in including courses in French, Spanish, or Italian as part of an arts and sciences ad hoc major should contact the Department of Modern Languages and Comparative Literature at (212) 387-1570.

The Weissman School of Arts and Sciences ad hoc major requires 30–33 credits.

### THE MINORS

A minor consists of a minimum of 12 credits as described below, not including courses taken toward the fulfillment of the base curriculum.

#### FRENCH

**Departmental**

Any four French courses numbered 2000 or above

**Interschool (Business)**

**Required**

- FRE 3050 Intermediate Commercial French I
- FRE 3051 Intermediate Commercial French II
Electives
Choose two courses:
MKT 3400 International Business Principles
MKT 3410 International Trade Operations
MKT 3470 International Advertising
MKT 4420 International Marketing Research and Management

Education
FRE 3001 and 3002 Intensive Intermediate French I and II
or two of the following:
FRE 4001 Advanced Conversation I
FRE 4002 Advanced Conversation II
FRE 4010 Advanced Composition
FRE 4011 Advanced Grammar and Syntax
and both of the following:
*EDU 3001 Theories of Learning in Teaching
*EDU 3002 Problems of Contemporary Education in Perspective

Hebrew
Students must take three courses in Hebrew numbered 3000 or above. The fourth course may be in Hebrew or Literature in Translation, which include:
LTT 3020 Archaeology and the Bible
LTT 3021 Women and Family in the Bible and Ancient Near Eastern Literature
LTT 5000 Independent Study

Note: Students should choose language courses based on previous language preparation. For requirements, see page 64 for BBA students, page 69 for BA students, page 73 for elementary and early childhood education students, and pages 77 and 80 for BS students.

Italian
Departmental
Required
ITAL 2071 (1071) Culture and Civilization of Italy
(in English)
ITAL 2072 Italian-American Contributions
(in English)

*Students who are interested in teaching must consult the Office of Curricular Guidance of the Weissman School of Arts and Sciences for additional course requirements needed to meet current New York City and New York State regulations.

Electives
Two electives to be chosen among the following:
ITAL 2001 Intensive Intermediate Italian I
ITAL 2002 Intensive Intermediate Italian II
ITAL 4999 Special Studies in Italian
ITAL 5000 Independent Studies
LTT 3073 The Literature of Italy (in English)

Interdepartmental
Required
ITAL 2071 (1071) Culture and Civilization of Italy
(in English)
ITAL 2072 Italian-American Contributions
(in English)

Electives
Two electives to be chosen among the following:
ART 2225 Art of the Renaissance
COM 3102 (SPE 3102) Speech for Executive Trainees
HIS 2032 Europe in the Early Twentieth Century
MSC 3014 The Opera

Interschool (Business)
Required
(It is recommended that the student take ITL 2071 (1071).)
ITAL 3050 Commercial Italian I
ITAL 3051 Commercial Italian II
or
ITAL 4501 Advanced Commercial Italian I
ITAL 4502 Advanced Commercial Italian II

Electives
Two electives may be chosen from:
MKT 3000 Marketing Foundations
MKT 3400 International Business Principles
MKT 3419 International Trade Operations
or
Two electives may be chosen from among the courses offered in the international business minor (see page 186).
or
Two electives may be chosen from among the courses offered in the international finance minor (see page 110).
DEPARTMENT OF MODERN LANGUAGES AND COMPARATIVE LITERATURE

Education
ITL 3001 and 3002 Intensive Intermediate Italian I and II
or two of the following:
ITL 4000 Advanced Conversation I
ITL 4001 Advanced Conversation II
ITL 4010 Advanced Composition
and both of the following:
*EDU 3001 Theories of Learning in Teaching
*EDU 3002 Problems of Contemporary Education in Perspective

Note: Students should choose language courses based on previous language preparation. For requirements, see page 64 for BBA students, page 69 for BA students, page 73 for elementary and early childhood education students, and pages 77 and 80 for BS students.

SPANISH

Departmental
Any four Spanish courses (excluding 1001–1002) may be taken, in consultation with a departmental advisor.

Interdepartmental

Required
Two courses at the 4000 level in Spanish, preferably civilization and literature of Latin America

Electives
HIS 2070 Development of Civilization in Latin America
POL 3364 Latin American Political Systems

Interschool (Business)
SPA 4501 Commercial Spanish for Global Markets I and one other 4000-level course in Spanish
MKT 3400 International Business Principles
MKT 4420 International Marketing Research and Management

*LITERATURE IN TRANSLATION

All courses are given in English. Any 12 credits from the courses specified below:
LT T 3017 Theatre of Dissent and Revolution
LT T 3020 Archaeology and the Bible
LT T 3021 Women and Family in the Bible and Ancient Near Eastern Literature
LT T 3042 The Modern Hero in Contemporary Literature
LT T 3060 Five Recent Nobel Prize Winners: S. Y. Agnon, H. Böll, N. Sachs, A. Solzhenitsyn, and I. B. Singer
LT T 3070 Russian Literature of the Nineteenth Century in English Translation
LT T 5000 Independent Studies

SPECIAL PROGRAM

Majors in the Department of Modern Languages and Comparative Literature will be admitted to the honors program in their junior and senior years with the following provisions:

1. That a letter of recommendation from the student’s sponsor be written and reviewed by an Honors Program Committee consisting of three members chosen by the chairperson of the department,
2. That the student has at least 12 credits in modern languages, and
3. That the student has at least a 3.5 average in his or her major and that his or her overall record is good.

Structure: Students must take courses 6001 and 6002 either consecutively or simultaneously. Course 6002 can be a continuation of 6001, or it can be in a related field. In this context, a related field may be construed as comparative literature or linguistics.

**Honors paper 6003—2 credits:** The final outcome of courses 6001 and 6002 will be an honors paper written by the student and supervised by a sponsor. The honors paper, after being approved by the sponsor, will be read by two other members of the department who are to be appointed by an Honors Program Committee. The degree with honors will be awarded by the Weissman School of Arts and Sciences upon recommendation of the department, whose minimum standards for such recommendation will be the grade of A in all three courses.

**Hebrew 6003 is 3 credits.**
DEPARTMENT OF MODERN LANGUAGES AND COMPARATIVE LITERATURE

COURSE DESCRIPTIONS

The Department of Modern Languages and Comparative Literature offers courses in Chinese, French, Hebrew, Italian, Japanese, and Spanish.

The offerings are of two types: language and literature conducted in the foreign language as well as courses in literature conducted in English. The courses taught in a foreign language are designed to develop students' command of modern languages for use orally and in writing, both in everyday experience and in the realm of literature and ideas. The literature courses in English are found under Literature in Translation at the end of this section.

For language requirements for each of the degrees offered at Baruch, see pages 64, 69, 73, 77, and 80.

CHINESE (CHI)
(In standard speech or Mandarin dialect)

1001–1002 (01–02) ELEMENTARY CHINESE
3 hours; 3 credits each semester
Chinese 1001–1002 is a year's intensive course of standard speech (Mandarin dialect) for nonheritage speakers. Pronunciation and conversation are emphasized, and audiolingual work is done. Some classroom activities may include skits, rhythm drills, games, and songs. Reading and writing are taught only in romanized form. (Credit for CHI 1001 will be deleted if CHI 1002 is not completed.)

2001 UPPER ELEMENTARY CHINESE I
3 hours; 3 credits
This course is designed for nonheritage students who have taken at least a year of elementary Mandarin at the college level and who wish to continue the four basic skills of listening, speaking, reading, and writing. Students are drilled in pronunciation and the practical use of the language through conversation, role-playing, small group discussions, interviews, and individualized programs on microcomputers. An understanding of Chinese culture is acquired through the reading of short selections from major Chinese authors. (Not open to students who have taken CHI 2005 or 2006.)
Prerequisite: CHI 1002 or equivalent or written permission of the department. (This course is for nonheritage speakers.)

2002 UPPER ELEMENTARY CHINESE II
3 hours; 3 credits
This course is a continuation of CHI 2001 and is designed for nonheritage students who wish to improve their mastery of the four basic skills of listening, speaking, reading, and writing. Students are drilled in pronunciation and the practical use of the language through conversation, role-playing, small group discussions, interviews, and individualized programs on microcomputers. An understanding of Chinese culture is acquired through the reading of short selections from major Chinese authors. (Not open to students who have taken CHI 2005 or 2006.)
Prerequisite: CHI 2001 or equivalent or written permission of the department. (This course is for nonheritage speakers.)

2005–2006 CHINESE GRAMMAR FOR NATIVE SPEAKERS I AND II
3 hours; 3 credits each semester
This course is geared to native speakers who have little practice with the written language. It focuses on reading efficiency by developing the skills of intensive and extensive reading. Using Chinese feature films, the course also develops the skill of extensive description. (Credit for CHI 2005 will be deleted if CHI 2006 is not completed.)
Prerequisite: placement test or departmental permission.

3001 (03) LOWER INTERMEDIATE CHINESE
4 hours; 4 credits
A review of the fundamentals of the language. Reading and writing in Chinese characters and special drills on pronunciation for Cantonese-speaking students.
Prerequisite: CHI 1002 or equivalent or departmental permission.

3002 (04) UPPER INTERMEDIATE CHINESE
4 hours; 4 credits
Continuation of CHI 3001. Reading and discussion of the works of selected authors and discussion on current events of China.
Prerequisite: CHI 3001 or equivalent or departmental permission.

4501 BUSINESS CHINESE I
3 hours; 3 credits
This course covers commercial, legal, and technical vocabulary, as well as correspondence in selected major business fields. An intense review of the structure of the language is also included.
Prerequisites: CHI 2006 or 3001 or departmental permission.
4502 Business Chinese II  
3 hours; 3 credits  
This course provides advanced training in reading Chinese-written material in the areas of business, economics, and commerce. The emphasis of the course is on the mastery of general vocabulary used in these areas and comprehensive fluency in reading such materials.  
Prerequisite: CHI 2006 or 3002 or 4501 or departmental permission.

3050 Commercial French I  
3 hours; 3 credits  
This course is geared toward giving students a command of the business language. It introduces the most common vocabulary of the basic business topics and provides students with a thorough review of the structure of the language.  
Prerequisite: FRE 1001-1002 or equivalent or departmental permission.

3051 Commercial French II  
3 hours; 3 credits  
A continuation of FRE 3050.  
Prerequisite: FRE 3050 or departmental permission.

1001-1002 (01–02) Elementary French I and II  
3 hours; 3 credits each semester  
This is a year-long introductory course in conversation geared to giving the student a command of the everyday spoken language and grammar with a special concentration on the culture and mores of the French-speaking people. Students are trained in the practical usage of the language while gaining a basic knowledge of French civilization. Self-expression is developed through the use of dialogues, skits, and audiovisual aids. (Credit for FRE 1001 will be deleted if FRE 1002 is not completed.)

4000 (33) Advanced Conversation I  
4 hours; 4 credits  
A course conducted entirely in French and designed to give students correct expression and fluency in the use of the language. Extensive use of audiovisual aids.

4001 (34) Advanced Conversation II  
4 hours; 4 credits  
A continuation of FRE 4000 with emphasis on vocabulary utilized in the discussion of abstract ideas, attitudes, sentiments, character, and personality.

3001 (03) Intensive Intermediate French I  
4 hours; 4 credits  
This is an intensive course in French starting with a thorough review of the grammar and vocabulary and including a study of French culture and society. Emphasis is placed on the active use of the language through conversation, role-playing, small group discussions, and interviews and individualized programs on microcomputers.  
Prerequisites: FRE 1001 and 1002 or equivalent or departmental permission.

4010 (38) Advanced Composition  
4 hours; 4 credits  
This is a course in descriptive and analytical writing, composition, essays, and explicating texts, aimed at advanced students who wish to develop skills in written French. There will be frequent compositions and essays in French, together with a review of the more challenging aspects of the language.  
Prerequisite: FRE 3002 or three years of high school French or equivalent or departmental permission.

3002 (04) Intensive Intermediate French II  
4 hours; 4 credits  
This is a continuation of FRE 3001 with emphasis on oral proficiency and correct expression. A deeper understanding of French culture is acquired through the reading of selections from major French authors.  
Prerequisite: FRE 3001 or equivalent or departmental permission.

4011 (39) Advanced Grammar and Syntax  
3 hours; 3 credits  
A systematic review of the grammar and syntax of modern French.

4118 (18) The Eighteenth Century  
3 hours; 3 credits  
Political, social, and educational questions as found in the works of Montesquieu, Voltaire, Rousseau, Diderot, etc.

*Subject to the approval of the Board of Trustees.
4122 (11)  **The Modern Novel**  
3 hours; 3 credits  
The development of the novel in France. Lectures, reading, and discussion of masterworks of the nineteenth century.

4124  **Contemporary French Literature**  
3 hours; 3 credits  
A survey of the novel, drama, and poetry from Symbolism to the present day.

4125  **The Modern French Short Story**  
3 hours; 3 credits  
This course is a study of the short story in France in the nineteenth and twentieth centuries with emphasis on major writers and important literary movements.  
**Prerequisite:** FRE 3002 or three years of high school French or equivalent or departmental permission.

4127 (27)  **The Literary Avant-Garde in France 1898–1945**  
3 hours; 3 credits  
An examination of the major trends that linked literature with other art forms in a search for new methods to express the particular situation of life in the twentieth century.  
**This course is offered infrequently. It is not expected to be offered in 2000–2002.**

4181 (21)  **History of French Literature I**  
3 hours; 3 credits  
A survey of important periods and outstanding writers from the origins of French literature to the end of the seventeenth century.

4182 (22)  **History of French Literature II**  
3 hours; 3 credits  
A survey of important periods and outstanding writers in French literature from the eighteenth century to the present.

4183  **Women Writers in France**  
3 hours; 3 credits  
This course presents a survey of the lives and works of major women writers in France from the Middle Ages to the present, reflecting the changing roles of women in French society.  
**Prerequisite:** FRE 3002 or equivalent.

4226 (26)  **Black French Literature**  
3 hours; 3 credits  
A survey of the literature of Haiti and West Africa.

4501 (75)  **Advanced Commercial French I**  
3 hours; 3 credits  
A course designed to give students a deeper knowledge and fluency in the use of the business language, in connection with business correspondence and business documents.  
**Prerequisites:** FRE 3050 and 3051 or equivalent or departmental permission.

4502 (76)  **Advanced Commercial French II**  
3 hours; 3 credits  
A continuation of FRE 4501.  
**Prerequisite:** FRE 4501 or equivalent or departmental permission.

4999 (999)  **Special Studies in French**  
3 hours; 3 credits  
Topics vary from semester to semester.

5000–5004 (900)  **Independent Study**  
Hours and credits to be arranged  
**Prerequisite:** departmental permission.

6001–6003  **Honors**  
8 credits  
**Prerequisite:** departmental permission.

**Advanced French**

5005  **Theory of Translation**  
3 hours; 3 credits  
Introduction to translation as a science, the history of translation, problems and approaches, tools of the trade, and comparison of translations with original.  
(Credit will be allowed for FRE 5005 or TTP 5001.)  
**This course will be offered if there is sufficient demand.**

5006  **Translation Workshop I**  
2 hours; 2 credits  
Practice in translating texts of a general nature; comparative grammar and structure of a source and target languages; and scanning, text analysis, and perfection of style in target language.  
(Credit will be allowed for FRE 5006 or TTP 5002.)  
**This course will be offered if there is sufficient demand.**

5007  **Translation Workshop II**  
2 hours; 2 credits  
Problems and practice in translating text in the pure sciences, mathematics, and the social sciences; root analysis and word building in source languages; and international terminology and jargon.  
(Credit will be allowed for FRE 5007 or TTP 5003.)  
**This course will be offered if there is sufficient demand.**
5008 Translation Workshop III
2 hours; 2 credits
Language and procedures in international business and diplomacy; analysis and translation of treaties; foreign trade and commercial agreements; protocol at international conferences; and political, legal, and financial terminology. (Credit will be allowed for FRE 5008 or TTP 5004.)
This course will be offered if there is sufficient demand.

5009 Translation Workshop IV
2 hours; 2 credits
Artistic and literary translations; theory and practical problems in translating poetry, short stories, and literary genres; and individual and team projects. (Credit will be allowed for FRE 5009 or TTP 5005.)
This course will be offered if there is sufficient demand.

5010 Practicum and Comprehensive Qualifying Examination
3 hours; 3 credits
Written projects to be carried out in connection with field of major interest and comprehensive examination in translating to qualify for American Translators' Association certification. (Credit will be allowed for FRE 5010 or TTP 5006.)
This course will be offered if there is sufficient demand.

HEBREW (HEB)

1001–1002 (01–02) Elementary Hebrew
3 hours; 3 credits each semester
The course HEB 1001–1002 is designed to develop students' command of modern Hebrew. The focus of the course is on the spoken word, but reading and writing are also taught. Emphasis is put on increasing students' aptitude to use Hebrew for business affairs. Self-expression is developed through the use of dialogues, conversations, and audiolingual aids. Together with the development of language skills, the course provides an overview of culture. (Credit for HEB 1001 will be deleted if HEB 1002 is not completed.)

3001 (03) Lower Intermediate Hebrew
4 hours; 4 credits
A review of the fundamentals of the language. Readings and discussions of the works of selected authors.
Prerequisite: HEB 1002 or two years of high school Hebrew or departmental permission.

3002 (04) Upper Intermediate Hebrew
4 hours; 4 credits
Continuation of HEB 3001.
Prerequisite: HEB 3001 or equivalent or departmental permission.

3003 (1) Advanced Hebrew I: Reading in Hebrew Language
3 hours; 3 credits
Readings in various types of Hebrew literature with emphasis on comprehension, text, conversation, grammar, and composition.
Prerequisite: HEB 3002 or equivalent or departmental permission.

3004 (2) Advanced Hebrew II
3 hours; 3 credits
Continuation of HEB 3003.
Prerequisite: HEB 3002 or equivalent or departmental permission.

3303 (3) Masterpieces of Literature: The Psychological Novel
3 hours; 3 credits
Psychological analysis of the works of major Hebrew novelists, such as Agnon and Barash. Training in both the spoken and written language continues with the aid of discussions, grammatical drills, and compositions.
Prerequisite: HEB 3001 or equivalent or departmental permission.

3311 (11) History (Ancient) of the Jewish People as Reflected in Literature
3 hours; 4 credits
Survey of the history of the Jewish people from the Biblical age to the medieval period through a study of literary sources. Conference hour required.
Prerequisite: HEB 3001 or equivalent or departmental permission.

3312 (12) History (Medieval/Modern) of the Jewish People as Reflected in Literature
3 hours; 4 credits
Survey of the history of the Jewish people from the medieval period until modern times through a study of literary sources. Conference hour required.
Prerequisite: HEB 3001 or equivalent or departmental permission.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4000</td>
<td>Advanced Hebrew Conversation I</td>
<td>4</td>
<td>4</td>
<td>A course conducted entirely in Hebrew and designed to give the student correctness and fluency in the use of the language. Prerequisite: three years of high school Hebrew or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4001</td>
<td>Advanced Hebrew Conversation II</td>
<td>4</td>
<td>4</td>
<td>A course conducted entirely in Hebrew with emphasis on vocabulary utilized in the discussion of abstract ideas, sentiments, character, and personality. Prerequisite: three years of high school Hebrew or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4148</td>
<td>Great Works of Hebrew Literature I</td>
<td>3</td>
<td>3</td>
<td>This course encourages understanding and appreciation of the Hebrew heritage through a study of outstanding works of Hebrew literature from the ancient times through the end of the Talmudic period. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4304 (4)</td>
<td>The Hebrew Essays</td>
<td>3</td>
<td>3</td>
<td>Representative essays are studied, and the content, structure, and style analyzed. In class conversation and written works, special emphasis is placed on the cultivation of the genuine Hebrew idiom. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4315 (15)</td>
<td>Biblical Prose</td>
<td>3</td>
<td>3</td>
<td>Readings in the narrative portions of the Hebrew Bible. Analysis of the literary qualities, style, character portrayal, etc. Discussions and reports. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4316 (16)</td>
<td>Biblical Poetry</td>
<td>3</td>
<td>3</td>
<td>Readings of the Prophets, Psalms, Proverbs, and Job. Examination of the ideas, style, and characteristics of the poetry. Discussion and reports. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4331 (13.1)</td>
<td>Poetry of the Hebrew Renaissance</td>
<td>3</td>
<td>3</td>
<td>Readings in and analysis of the works of the better-known poets of the nineteenth and twentieth centuries.</td>
</tr>
<tr>
<td>4332 (13.2)</td>
<td>Poetry of Modern Israel</td>
<td>3</td>
<td>3</td>
<td>Readings in and analysis of the works of modern Israeli poets. Selections from Leah Goldberg, Alterman, Shlonsky, Laman, and U. Z. Greenberg. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4341 (14.1)</td>
<td>Prose of the Hebrew Renaissance</td>
<td>3</td>
<td>3</td>
<td>A study of prose fiction since World War I. Selections from such writers as Agnon, Hazaz, Bura, Shenhar, and Shamir. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4342 (14.2)</td>
<td>Prose of Modern Israel</td>
<td>3</td>
<td>3</td>
<td>A study of prose fiction since World War I. Selections from such writers as Agnon, Hazaz, Bura, Shenhar, and Shamir. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>5300 (100)</td>
<td>Hebrew Seminar</td>
<td>3</td>
<td>3</td>
<td>For majors in Hebrew. Term paper required. Topics to be announced. Only one seminar in a student's career. Conference hour required. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>5320 (20)</td>
<td>Hebrew Philosophical Literature</td>
<td>3</td>
<td>4</td>
<td>Readings in Hebrew medieval and modern philosophical writings; examination of style and relation to the philosophical thinking of the times. Conference hour required. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>6001–6003</td>
<td>Honors</td>
<td>3</td>
<td></td>
<td>Selections from Bialik, Tchernichovsky, and their contemporaries. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
</tr>
</tbody>
</table>
### ITALIAN (ITL)

**1001–1002 (01–02) Elementary Italian I and II**

3 hours; 3 credits each semester  
This is a year's introductory course in conversation geared to giving students a command of the everyday spoken language and grammar with a special concentration on the culture and mores of the Italian-speaking people. Students are drilled in the practical usage of the language while gaining a basic knowledge of Italian civilization. Self-expression is developed through the use of dialogues, skits, and audiovisual aids. (Credit for ITL 1001 will be deleted if ITL 1002 is not completed.)

**2071 (1071, 26) Civilization and Culture of Italy (in English)**

3 hours; 3 credits  
A study of the history, geography, art, music, literature, folklore, politics, habits, and customs that have contributed to the shaping of Italian civilization and culture from ancient Rome to the present. (Not credited toward language major or language requirement.)  
**Prerequisite:** ENG 2100 or equivalent or departmental permission.

**3001 (03) Intensive Intermediate Italian I**

4 hours; 4 credits  
This is an intensive course in Italian starting with a thorough review of the grammar and vocabulary and including a study of Italian culture and society. Emphasis is placed on the active use of the language through conversation, role-playing, small group discussions, interviews, and individualized programs on microcomputers.  
**Prerequisites:** ITL 1001 and 1002 or equivalent or departmental permission.

**3002 (04) Intensive Intermediate Italian II**

4 hours; 4 credits  
This course is a continuation of ITL 3001.

**3050 Commercial Italian I**

3 hours; 3 credits  
A course geared to giving students a command of the business language. It will introduce the most common vocabulary of basic business topics and provide students with a thorough review of the structure of the language.  
**Prerequisites:** ITL 1001 and 1002 or departmental permission.

**3051 Commercial Italian II**

3 hours; 3 credits  
Continuation of ITL 3050.  
**Prerequisite:** ITL 3050.

Three years of high school Italian or the equivalent or the permission of the department is required for the following courses. These courses are given in Italian.

**4181 (55) History of Italian Literature I**

3 hours; 3 credits  
A survey of Italian literature from its origins to the end of the sixteenth century, with special emphasis on periods, movements, and authors not studied in detail in other courses.  
**This course will be offered if there is sufficient demand.**

**4182 (56) History of Italian Literature II**

3 hours; 3 credits  
A survey of Italian literature from the seventeenth century to the present, with special emphasis on periods, movements, and authors not studied in detail in other courses.  
**This course will be offered if there is sufficient demand.**

**4501 (75) Advanced Commercial Italian I**

3 hours; 3 credits  
An accelerated review of the structure of the language in conjunction with an introduction to the commercial uses in business correspondence.  
**Prerequisites:** ITL 3001–3002.

**4502 (76) Advanced Commercial Italian II**

3 hours; 3 credits  
Continuation of ITL 4501.  
**Prerequisite:** ITL 4501.

**4999 (999) Special Studies in Italian**

3 hours; 3 credits  
Topics vary from semester to semester.
DEPARTMENT OF MODERN LANGUAGES AND COMPARATIVE LITERATURE

5000–5004 (900)  
**Independent Study**  
Hours and credits to be arranged  
*Prerequisite: departmental permission.*

6001–6003  
**Honors**  
8 credits  
*Prerequisite: departmental permission.*

**Japanese (JPN)**

**1001–1002  Elementary Japanese I and II**  
3 hours; 3 credits each semester  
Japanese 1001–1002 is a year-long introductory course in conversation geared to giving students a command of the everyday spoken language and grammar with a special concentration on the culture of the Japanese-speaking people. Students are drilled in pronunciation and the practical usage of the language while developing self-expression through the use of dialogues, skits, audiovisual aids, and laboratory visits. (Credit for JPN 1001 will be deleted if JPN 1002 is not completed.)

**3001 Intensive Intermediate Japanese I**  
4 hours; 4 credits each semester  
Japanese 3001 is an intensive course in Japanese starting with a thorough review of the grammar and vocabulary and includes a study of Japanese culture and society. Emphasis is placed on the active use of the language through conversation, role-playing, small group discussions, interviews, and individualized programs on microcomputers.  
*Prerequisite: JPN 1001–1002 or equivalent or departmental permission.*

**3002 Intensive Intermediate Japanese II**  
4 hours; 4 credits each semester  
Japanese 3002 is a continuation of JPN 1001–1002 and JPN 3001 with emphasis on oral proficiency and correct expression. A deeper understanding of Japanese culture is acquired through the reading of simple stories from major Japanese authors.  
*Prerequisite: JPN 3001 or equivalent or departmental permission.*

**Spanish (SPA)**

**1001–1002 (01–02)  Elementary Spanish I and II**  
3 hours; 3 credits each semester  
This one-year introductory course aims to give students a command of the written and spoken language and grammar. Emphasis is on communication skills and the cultures of Spanish-speaking peoples. Self-expression is developed through the use of dialogues, skits, audiovisual aids, and Web activities. Lab work is required. (Credit for SPA 1001 will be deleted without completion of SPA 1002.)

**2005–2006  Spanish for Heritage Speakers**  
3 hours; 3 credits each semester  
This one-year introductory course is designed specifically for bilingual students whose home and/or community language is Spanish but who have had little or no formal study of the language. The focus is on oral communication, reading development, orthography, lexical expansion, formal grammar, and facility in writing and composition. (Students who successfully complete SPA 1001–1002 may not receive credit for SPA 2005–2006. No credit is given for SPA 2006 without completion of SPA 2005.)  
*For SPA 2005: for heritage speakers (of Spanish and Spanish-American background) who have not had more than two years of high school Spanish or by departmental permission.*  
*For SPA 2006: SPA 2005 or departmental permission.*

**2009  Continuing Spanish for Non-Heritage Speakers**  
4 hours; 4 credits  
This intermediate course bridges the gap between the elementary and the intensive intermediate levels. In addition to providing students with the grammar review needed for oral and written expression, the course emphasizes the active use of the language through task-oriented activities, such as collaborative learning exercises, skits, role-playing, videos, and discussion of short readings and current issues.  
*Prerequisites: SPA 1001 and 1002 or departmental permission.*

**3001 (03)  Intensive Intermediate Spanish I**  
4 hours; 4 credits  
This intensive intermediate-level course in Spanish aims at building students' proficiency in all four language skills (reading, writing, listening, and speaking) and broadening their knowledge of the Spanish-speaking world. In addition to providing a thorough review of the grammar needed for both oral and
written communication, the course emphasizes the active use of the language through conversation, role-playing, debates, discussion of short stories, and Web-based activities. Lab work is required.

Prerequisite: SPA 1002 or equivalent or departmental permission.

3002 (04) Intensive Intermediate Spanish II
4 hours; 4 credits
This course is a continuation of SPA 3001.

The prerequisite for all 4000-level courses in Spanish is SPA 3002 or three years of high school Spanish or equivalent or departmental permission.

These courses are given in Spanish.

4000 (33) Advanced Oral Communication I
4 hours; 4 credits
This is an advanced-level conversational grammar review with primary attention given to the development of accurate and idiomatic oral expression. The course emphasizes the active use of the language through informal conversations, discussions of contemporary sociopolitical issues, role-playing, debates, oral presentations, and discussions of readings (both fiction and nonfiction and material drawn from contemporary journals and periodicals from different Spanish-speaking countries).

4001 (34) Advanced Oral Communication II
4 hours; 4 credits
This is an advanced-level conversational grammar review with primary attention given to the development of accurate and idiomatic oral expression. The course emphasizes the active use of the language through informal conversations, discussions of contemporary sociopolitical issues, role-playing, debates, oral presentations, and discussions of readings (both fiction and nonfiction and material drawn from contemporary journals and periodicals from different Spanish-speaking countries).

4010 Advanced Written Communication
4 hours; 4 credits
This advanced-level course is designed for students interested in improving their writing fluency. With a strategic focus on specific problems in accurate writing, this course provides ample practice in descriptive and analytical writing, composition, essays, textual analysis, and research papers in preparation for literature courses, as well as more informal written communication. (This course is required for Spanish majors.)

Prerequisite: SPA 3002 or three years of high school Spanish or departmental permission.

4011 (39) Structures of Modern Spanish
3 hours; 3 credits
This advanced-level course is designed to provide students with an intensive systematic review of the grammatical and syntactical structures of modern Spanish. Special emphasis is placed on the review of grammar needed for oral and written communication.

4012 (36) Phonetics
3 hours; 3 credits
This advanced-level language course is intended for students who are interested in studying Spanish sound systems and who may wish to improve their pronunciation. Course topics include articulatory phonetics, phonetic transcription, dialect variation, and differences between English and Spanish sound systems. Lab work is required.

4050 Introduction to Literary Theory
3 hours; 3 credits
This course examines the elements of style, critical approaches to the major literary genres, and the main literary movements of Hispanic literature.

Prerequisite: SPA 2006 or 3002 or departmental permission.

4117 (17) Spanish Literature of the Golden Age
3 hours; 3 credits
This course studies seventeenth-century poetry, prose, and theatre. Authors may include Garcilaso de la Vega, Pedro Calderón de la Barca, Lope de Vega, Francisco de Quevedo, and Tirso de Molina.

4118 Neoclassicism to Romanticism
3 hours; 3 credits
This course examines literary works written in Spain during the eighteenth and nineteenth centuries. It studies the prose, poetry, and plays of such writers as Leandro Fernández de Moratín, José Cadalso, el Duque de Rivas, José de Espronceda, Mariano José de Larra, and Gustavo Adolfo Bécquer.

4120 (12) Modern Poetry
3 hours; 3 credits
This course examines the development of Spanish poetry from the nineteenth century to the present. It focuses on the poetic techniques and the sociopolitical contexts of each work. Authors may include Vicente Aleixandre, Luis Cernuda, Jorge Guillén, Pedro Salinas, and Rafael Alberti.
This course studies the Silver Age of Spanish Naturalism, and Impressionism. To the study of themes and narrative techniques, it gives special attention to the historical and political circumstances of Spain. Authors may include Alfonso Sastre, M. anuel Tamayo y Baus, Antonio Bueno Valles, Jacinto Benavente, and Federico García Lorca.

4122 (11) **The Modern Novel**  
3 hours; 3 credits  
This course studies the development of the modern novel from the beginning of the nineteenth century through 1914. Special emphasis is given to critical methods and the major movements, such as Romanticism, Realism, Naturalism, and Impressionism.

4123 (68) **The Generation of '98**  
3 hours; 3 credits  
This course studies the Silver Age of Spanish literature: the novels, plays, and poetry of Miguel de Unamuno, Pío Baroja, Azorín, Antonio Machado, and Ramón del Valle Inclán. Special consideration is given to the "Problem of Spain" and the Generation's role in the development of Spanish modernity.

4124 (9) **Twentieth-Century Spanish Literature**  
3 hours; 3 credits  
This course studies four genres: novels, poetry, plays, and essays. It explores themes and literary techniques as well as the sociopolitical context of each work studied. Authors may include Luis Martín Santos, Miguel Delibes, Carmen Laforet, and Ángel Valente.

4125 **Modern Spanish Short Story**  
3 hours; 3 credits  
This course examines significant short stories from the nineteenth to the twentieth centuries. In addition to the study of themes and narrative techniques, it also investigates short fiction theory. Authors include Francisco Ayala, Juan Benet, José Jiménez Lozano, Alvaro Pombo, and Cristina Fernández Cubas.

4150 (63) **Cervantes**  
3 hours; 3 credits  
This course studies the major works of Miguel de Cervantes with emphasis on Don Quixote. In addition to the study of the main themes and literary motifs, this course also explores prominent aspects of seventeenth-century culture in Spain. It likewise examines Cervantes's contributions to the development of the modern novel. (No credit for students who have taken LTT 3150.)

4171 **Civilization and Culture of Spain**  
3 hours; 3 credits  
This course studies the culture and civilization of Spain from the Middle Ages to the contemporary period. It examines the historical, social, and economic factors that have shaped the Spanish character and culture as reflected in the country's literature, art, and music.

4181 (21) **History of Spanish Literature I**  
3 hours; 3 credits  
This survey course studies significant literary periods and outstanding writers in Spanish literature from the Middle Ages to the eighteenth century. It likewise considers the cultural and historical context of the literature. Works may include La Celestina, Lazarillo de Tormes, and La Buena Amor.

4182 (22) **History of Spanish Literature II**  
3 hours; 3 credits  
This survey course studies significant literary and historical periods in Spain from the eighteenth century to the present. Authors may include José Ortega y Gasset, Emilia Pardo Bazán, Gonzalo Torrente Ballester, and José Goytisolo.

4219 (91) **Nineteenth-Century Spanish-American Literature Prior to Modernismo**  
3 hours; 3 credits  
This course examines the poetry, drama, and novels of such significant writers as Clorinda Matto de Turner, Gertrudis Gómez de Avellaneda, José María, and Jorge Isaacs. Attention is given to the particular cultural and racial issues of the countries in which the works were written.

4220 **Nineteenth- and Twentieth-Century Spanish-American Poetry**  
3 hours; 3 credits  
This course examines representative poetry from the late nineteenth century to the present. Attention is given to poetic language and techniques as well as to the sociopolitical context of each work. Authors may include Alfonsina Storni, Gabriela Mistral, Pablo Neruda, César Vallejo, and Octavio Paz.

4221 (98) **Contemporary Spanish-American Theatre**  
3 hours; 3 credits  
This course studies the development of the Spanish-American theatre. Special attention is given to the works of Florencio Sánchez and his influence on contemporary playwrights. Authors may include René Marqués, Egon Wolff, José Triana, Elena Garro, and Griselda Gambaro.
### 4222 (92) Contemporary Spanish-American Novel
3 hours; 3 credits
This course studies different manifestations of the Spanish-American novel. In addition to examining literary techniques, themes, and motifs, it investigates sociopolitical as well as racial and gender issues pertinent to the countries in which the literature was written. Authors may include Carlos Fuentes, Gabriel García Márquez, Isabel Allende, and Mario Vargas Llosa.

### 4223 Modernismo in Spanish America
3 hours; 3 credits
This course examines Spanish-American Modernismo of the late nineteenth and early twentieth centuries. Attention is given to the study of literary language, techniques, and themes, as well as the sociopolitical context of the literature. Authors may include José Martí, Julián del Casal, Manuel Gutiérrez Nájera, Rubén Darío, and Leopoldo Lugones.

### 4224 (20) Contemporary Spanish-American Short Story
3 hours; 3 credits
This course studies the emergence and development of the Spanish-American short story. Attention is given to themes and narrative techniques as well as to literary theory pertinent to the genre. Authors may include Horacio Quiroga, Julio Cortázar, Jorge Luis Borges, Luisa Valenzuela, and Cristina Peri Rossi.

### 4226 (104) Afro-Caribbean Literature
3 hours; 3 credits
This course examines literature dealing with Afro-Caribbean themes and motifs. Attention is given to racial issues and the development of a Caribbean cultural identity. Authors may include Nicolás Guillén, Nancy Morejón, and M anuel del Cabral.

### 4228 Twentieth-Century Women’s Writing in Latin America
3 hours; 3 credits
This course examines Latin American literature written by twentieth-century women writers. It focuses on poetry, novels, and essays. In conjunction with literary analysis, this course considers sociohistorical contexts and issues of feminism, gender, and sexuality. Writers may include Gabriela Mistral, Rosario Castellanos, Rosario Ferré, and Cristina Peri Rossi.

*Subject to the approval of the Board of Trustees.

### 4271 Civilizations and Cultures of Spanish America
3 hours; 3 credits
This course studies the cultures and civilizations in Spanish America from the colonial period to the present. It examines the historical and social factors that have shaped the Spanish-American character and culture as reflected in the literature, art, and music of the region. Authors may include Sor Juana Inés de la Cruz, Inca Garcilaso de la Vega, Luis Rafael Sánchez, and Jorge Luis Borges.

### 4281 (18) The Literature of Spanish America I
3 hours; 3 credits
This survey course examines works written in different genres from colonial times to the nineteenth century (prior to Modernismo). Emphasis is given to historical and political movements and context of the literature. Authors may include Bernardo de Balbuena, Pedro de Oña, Andrés Bello, and José María Heredia.

### 4282 (19) The Literature of Spanish America II
3 hours; 3 credits
This survey course examines works written in different genres from Modernismo to the present. Emphasis is given to historical and political movements and context of the literature. Authors may include Julián del Casal, José Asunción Silva, María Luisa Bombal, Alfonsina Storni, and Rosario Ferré.

### 4383 Cuban, Dominican, and Puerto Rican Literature I
3 hours; 3 credits
This course focuses on significant literary texts written in a variety of genres during the nineteenth century. Emphasis is placed on themes and motifs as well as the cultural contexts of the literature. Authors may include Eugenio María de Hostos, Juan Francisco Manzano, Salomé Ureña, M anuel Zeno Gandía, and Alejandro Tapia.

### 4384 Cuban, Dominican, and Puerto Rican Literature II
3 hours; 3 credits
This course focuses on significant literary texts written in a great variety of genres in the twentieth century. Emphasis is placed on themes and motifs as well as the cultural contexts of the literature. Authors may include Luis Rafael Sánchez, Alejo Carpentier, Pedro Mir, Magaly García Ramis, and Juan Bosch.
4501 (75) Commercial Spanish for Global Markets I
3 hours; 3 credits
This course is designed to prepare students for effective oral and written communication pertinent to the global business market. It focuses on commercial and technical vocabulary used in business correspondence and communication. Emphasis is on practices of the Spanish and Spanish-American business workplace. Students use such publications as Latin American Trade and the Wall Street Journal (Spanish-language edition), as well as such technology sources as the Web. This course may not be used to fulfill the language requirement.

4502 (76) Commercial Spanish for Global Markets II
3 hours; 3 credits
This is a continuation of SPA 4501. This course is designed to prepare students for effective oral and written communication pertinent to the global business market. It focuses on commercial papers and trade documents. This course may not be used to fulfill the language requirement.

4999 (999) Special Studies in Spanish
3 hours; 3 credits
Topics vary from semester to semester.

5000–5004 (900) Independent Study
Hours and credits to be arranged
Prerequisite: departmental permission.

6001–6003 Honors
8 credits
Prerequisite: departmental permission.

The following courses will not be offered in the current academic year. All are 3 hours, 3 credits.

ARB 1001–1002 (41–42) Elementary Arabic
FRE 3003 (53) Intermediate Readings I
FRE 3004 (54) Intermediate Readings II
FRE 4012 (37) Phonetics
FRE 4013 (35) Explication de texte
FRE 4115 (15) Medieval French Literature
FRE 4116 (16) Sixteenth-Century French Literature
FRE 4117 (17) The Seventeenth Century
FRE 4211 (14) Modern Drama
FRE 4217 (25) French Civilization
FRE 1001–1002 (01–02) Elementary German
GER 3001 (03) Lower Intermediate German
GER 3002 (04) Upper Intermediate German
GER 3003 (1) Advanced German I: Readings in German Literature
GER 3004 (2) Advanced German II

GER 3211 (221) The Classical Period of German Literature
GER 3303 (3) Masterpieces of German Literature
GER 5000–5004 (900) Independent Study
HEB 5301 (101) Talmud I
HEB 5302 (101) Talmud II
ITL 3003 (53) Intermediate Readings I
ITL 3004 (54) Intermediate Readings II
ITL 4000 (33) Advanced Conversation I
ITL 4010 (31) Advanced Composition
ITL 4116 (16) The Italian Renaissance
ITL 4119 (3) Nineteenth Century
ITL 4121 (13) Modern Drama
ITL 4122 (11) The Modern Novel
ITL 4150 (4) Dante: La Divina Commedia
POR 1001–1002 (01–02) Elementary Conversation
POR 3001 (03) Lower Intermediate Portuguese
POR 3002 (04) Upper Intermediate Portuguese
RUS 1001–1002 (01–02) Elementary Russian
RUS 3001 (03) Intermediate Russian
RUS 3002 (04) Upper Intermediate Russian
RUS 3003 (1) Advanced Russian I: Readings in Russian Literature
RUS 3004 (2) Advanced Russian II
SPA 1011 (81) Intensive Practical Spanish
SPA 1012 Intensive Practical Spanish Part II
SPA 4114 (62) Medieval Literature of Spain
SPA 4116 (16) Spanish Literature of the Renaissance
SPA 4225 (102) The Indian in the Novel of Spanish America
YID 1001–1002 (01–02) Elementary Yiddish
YID 3001 (03) Lower Intermediate Yiddish
YID 3002 (04) Upper Intermediate Yiddish
YID 5000–5004 Independent Study
LTT 1216 (16) German Romanticists in English Translation
LTT 1218 (18) Modern German and Scandinavian Drama and Novel in English Translation
LTT 1240–1250 (140–150) Major German Writers in English Translation
LTT 1242 (142) Bertolt Brecht in English Translation
LTT 1472 (172) Soviet Russian Literature in English Translation
LTT 1639 (39) Greek and Roman Drama in English Translation
LTT 3017 (2217) Theatre of Dissent and Revolution in English Translation
LTT 3060 Five Recent Nobel Prize Winners: S. Y. Agnon, H. Bll, N. Sachs, A. Solzhenitsyn, and I. B. Singer
LTT 3070 Russian Literature of the Nineteenth Century in English Translation
LITERATURE IN TRANSLATION

All courses are offered in English. No knowledge of the foreign language is required.

The courses below are listed in the Schedule of Classes with the discipline code LT T. Either LT T 2800 or 2850 (ENG 2800 or 2850) may be used to satisfy the literature requirement of the base curriculum.

2800  GREAT WORKS OF LITERATURE I
3 hours; 3 credits
This course presents a global approach to literature by introducing a variety of narrative, lyric, and dramatic forms representative of different cultures and historical periods, from ancient times through the sixteenth century. Specific choices depend upon the preference of the instructor, but every class studies examples of epic poetry, sacred texts, medieval narrative, and classical and Renaissance drama. Discussions involve both close reading of selected texts and comparison of the values the texts promote. Students write several short essays designed to enhance their appreciation of literature and their awareness of the way it shapes and reflects a multicultural world. (This course is equivalent to ENG 2800. Students will receive credit for either ENG 2800 or LT T 2800, not both. These courses may not substitute for each other in the F grade replacement policy.) Prerequisite: ENG 2150 or equivalent.

2850  GREAT WORKS OF LITERATURE II
3 hours; 3 credits
This course presents a global approach to literature by introducing a variety of narrative, lyric, and dramatic forms representative of different cultures and historical periods, from the seventeenth century to the present. Specific choices depend upon the preference of the instructor, but every class studies examples of fantasy and satire, Romantic poetry, modern plays, and a broad range of narratives. Discussions involve both close reading of selected texts and comparison of the values the texts promote. Students write several short essays designed to enhance their appreciation of a multicultural world. (This course is equivalent to ENG 2850. Students will receive credit for either ENG 2850 or LT T 2850, not both. These courses may not substitute for each other in the F grade replacement policy.) Prerequisite: ENG 2150 or equivalent.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1320</td>
<td>Dead Sea Scrolls in English Translation</td>
<td>3 hours</td>
<td>This course is the study of major cultural, literary, and aesthetic movements in twentieth-century Spain as expressed through the medium of cinema. Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly recommended.</td>
</tr>
<tr>
<td>1321</td>
<td>Hebrew Literature in English Translation</td>
<td>3 hours</td>
<td>T he study of Biblical literature in light of the literary and archaeological discoveries of the ancient Near Eastern world. Peoples, languages, and civilization in the ancient period will be presented as they relate to the Biblical text. T he written sources will be augmented by the significant documentation in art, architecture, and artifacts of daily life in the Biblical world. (Students who have previously taken HEB 3330 will not be granted credit for LT T 3020.) Prerequisite: any course in literature in translation on the 1000 level or equivalent or departmental permission.</td>
</tr>
<tr>
<td>1522</td>
<td>Yiddish Literature in English Translation</td>
<td>3 hours</td>
<td>This course is the study of major cultural, literary, and aesthetic movements in twentieth-century France as expressed through the medium of cinema. Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly recommended.</td>
</tr>
<tr>
<td>1523</td>
<td>Literature of the Holocaust in English Translation</td>
<td>3 hours</td>
<td>In this course, the student will become familiar with earliest recorded literature in relation to woman's role and relationships between the sexes. In addition to the Bible, Sumerian, Babylonian, Canaanite, and Egyptian myths, epics, wisdom literature, and legal texts will be studied. Such issues as property rights, women in public life, and the law of marriage and divorce will be discussed. Prerequisite: any course in literature in translation on the 1000 level or equivalent or departmental permission.</td>
</tr>
<tr>
<td>2075</td>
<td>Italian Cinema</td>
<td>4 hours</td>
<td>Through frequent showings of these directors' films, students examine the aesthetic and sociopolitical currents of twentieth-century Italy. Selected works of Italian literature are to be chosen that have greatly influenced Italian cinema. Knowledge of Italian is not required. Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly recommended.</td>
</tr>
<tr>
<td>2076</td>
<td>French Cinema</td>
<td>4 hours</td>
<td>Students examine the aesthetic and sociopolitical currents of twentieth-century France as expressed through the medium of cinema. Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly recommended.</td>
</tr>
<tr>
<td>2077</td>
<td>Spanish Cinema</td>
<td>4 hours</td>
<td>T he course studies the major filmmakers of Italy: Rossellini, De Sica, Visconti, Fellini, Wertmuller, et al. Through frequent showings of these directors' films, students examine the aesthetic and sociopolitical currents of twentieth-century Italy. Selected works of Italian literature are to be chosen that have greatly influenced Italian cinema. Knowledge of Italian is not required. Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly recommended.</td>
</tr>
<tr>
<td>3020</td>
<td>Archaeology and the Bible</td>
<td>3 hours</td>
<td>In this course, the student will become familiar with earliest recorded literature in relation to woman's role and relationships between the sexes. In addition to the Bible, Sumerian, Babylonian, Canaanite, and Egyptian myths, epics, wisdom literature, and legal texts will be studied. Such issues as property rights, women in public life, and the law of marriage and divorce will be discussed. Prerequisite: any course in literature in translation on the 1000 level or equivalent or departmental permission.</td>
</tr>
<tr>
<td>3021</td>
<td>Women and Family in the Bible and Ancient Near Eastern Literature</td>
<td>3 hours</td>
<td>In this course, the student will become familiar with earliest recorded literature in relation to woman's role and relationships between the sexes. In addition to the Bible, Sumerian, Babylonian, Canaanite, and Egyptian myths, epics, wisdom literature, and legal texts will be studied. Such issues as property rights, women in public life, and the law of marriage and divorce will be discussed. Prerequisite: any course in literature in translation on the 1000 level or equivalent or departmental permission.</td>
</tr>
<tr>
<td>3042</td>
<td>The Modern Hero in Contemporary Literature</td>
<td>3 hours</td>
<td>Study of works by Hesse, Kafka, and Thomas Mann. (Students who have previously taken LT T 1520 will not be given credit for LT T 3042.) Prerequisite: any course in literature in translation on the 1000 level or equivalent departmental permission.</td>
</tr>
<tr>
<td>3058</td>
<td>Contemporary Latin American Fiction</td>
<td>3 hours</td>
<td>This course examines significant Latin American novels and short stories. While concentrating on literary themes and narrative techniques, this course aims to provide students with a better understanding of contemporary Latin American societies. Issues of feminism, gender, sexuality, and race, as well as political expressions, are central to the class discussions. Critical essays dealing with those issues, as well as videos and films, are integrated into the course work.</td>
</tr>
</tbody>
</table>
3073  THE LITERATURE OF ITALY
3 hours; 3 credits
A reading in English of the outstanding works of Italy from the Middle Ages to the present. (No credit toward major.)
Prerequisite: ITL 2072.

3150  THE WORKS OF CERVANTES
3 hours; 3 credits
Reading and discussion of Don Quixote de la Mancha and short stories of the author. (No credit toward major or for students who have taken SPA 4150.)
Prerequisite: a course in literature in translation, a course in English literature, or departmental permission.
THE FACULTY

Chair: David J. Szalda
Deputy Chairs: Sultan Catto, Mary Jean Holland, Walter Scharf
Professors: Lea K. Bleyman, Joel Brind, Etan Bourkoff, Sultan Catto, Linda Hoffman, Mary Jean Holland, Joan Japha, Peter Orland, Miguel Santos, Seymour Schulman, David J. Szalda, Edward B. Tucker, John H. Wahlert
Associate Professors: Emil Gernert, Jr., Charles Malerich, Walter Scharf
Assistant Professors: Ramzi Khuri, Keith Ramig
Chief College Laboratory Technician: Dalchand Rampaul
Senior College Laboratory Technicians: Merton Lewis, Honghong Luo
College Laboratory Technician: Bogdan Nicolescu

THE MAJOR

ARTS AND SCIENCES AD HOC MAJOR IN NATURAL SCIENCE AREAS

When a student's educational objectives cannot be fully attained solely by study within an existing department, program, or School, he or she is given the option of devising an ad hoc pattern of courses in an area of concentration of his or her own choosing. A student may embark upon an ad hoc major following preparation and acceptance of a proposal outlining the area of study, the desired outcomes, and the educational values of the program. The program must be approved by the chairpersons of the appropriate departments and the Office of the Dean of Arts and Sciences.

The Department of Natural Sciences offers a preprofessional specialization that enables students to include biology, chemistry, and physics courses as part of an arts and sciences ad hoc major. Students prepare for entry into professional schools of medicine, dentistry, and other health care fields; graduate study in biological sciences; and teaching of biology, chemistry, and general sciences. Students combine basic courses in biology, chemistry, and physics with advanced electives.

The mission of the Department of Natural Sciences is to foster scientific literacy and an understanding of the scientific method of learning. Offering classes in biology, chemistry, physics, and environmental studies, the department provides introductory-level courses for students who need to satisfy the laboratory sciences requirement. Undergraduates may also work with a faculty advisor to design ad hoc majors to prepare for postbaccalaureate careers in science- and health-related fields or for entry to graduate or professional studies.

The department also offers a specialization in environmental studies as part of an arts and sciences ad hoc major. This major includes a variety of courses in the sciences and additional courses from the Weissman School of Arts and Sciences, the Zicklin School of Business, and the School of Public Affairs. This ad hoc major integrates ecological principles in the dual context of science and society.

Prospective students are urged to register with the office of the Department of Natural Sciences early in their college careers. Each student will be assigned an individual advisor who will assist in formulating the specific ad hoc major program designed to attain the desired educational objectives. The department can be contacted at (212) 802-3080.

The Weissman School of Arts and Sciences ad hoc major requires 30–33 credits.
THE MINORS

The Department of Natural Sciences offers minors in five areas: environmental issues, environmental technology, biology, chemistry, and biology plus chemistry.

ENVIRONMENTAL STUDIES

Environmental studies is an interdisciplinary area of concentration that includes both applied and theoretical aspects of humanity's impact on the planet.

Because environmental problems affect business costs and government policies, the environmental studies minor-concentrations may interest students preparing for careers in business, law, or public administration. Two specific programs, namely environmental issues and environmental technology, are offered. In consultation with a faculty advisor, students may design other programs of study to meet specific educational goals.

Environmental Issues
The environmental issues option will be of special interest to students who wish to concentrate on public policy ramifications of environmental problems.

Required
ENV 3001 Introduction to Environmental Science

Electives
Choose two courses:
ENV 3003 Human Conservation
ENV 3005 Economic and Legal Aspects of Ecology
ENV 3006 Global Ecology

Environmental Technology
The environmental technology option will be of special interest to students who wish to obtain a more technical perspective of environmental problems and their solutions.

Required
ENV 3001 Introduction to Environmental Science

Electives
Choose two courses:
ENV 3002 Energy Conservation
ENV 3008 Air and Water Pollution
ENV 4020 Microbial Ecology

SCIENCE

The following minors are of interest to students who wish to work in technologically oriented business, such as pharmaceuticals, or in science education or physical therapy.

Students who select a minor that includes a chemistry course should enroll in CHM 2003 (2100) for their base curriculum requirement. Other students may select a base curriculum course in biology.

Biology
Choose three courses from among the following 4-credit courses:
BIO 2013 Comparative Vertebrate Anatomy
BIO 2016 Principles of Genetics
BIO 3011 Developmental Biology
BIO 3025 Human Physiology

Chemistry
All three 4-credit courses must be taken:
CHM 3001 (2004) General Chemistry II
CHM 3003 (4300) Principles of Organic Chemistry I
CHM 3006 (5300) Principles of Organic Chemistry II

Biology plus Chemistry
Choose three courses from among the following 4-credit courses:
BIO 2013 Comparative Vertebrate Anatomy
BIO 3012 Endocrinology
BIO 3025 Human Physiology
CHM 3001 (2004) General Chemistry II
CHM 3003 (4300) Principles of Organic Chemistry I

COURSE DESCRIPTIONS

BIOLOGY (BIO)

1003 (6) Survey of the Living World
2 lecture hours; 4 lab hours; 4 credits
This course is a general survey of the diversity, adaptation, and evolution of life. Fundamental principles underlying the science of biology are studied to convey an appreciation of the evolutionary trends among the kingdoms and of the interaction of organisms with the environment. In the laboratory, students examine monerans, protists, fungi, plants, and animals, both living and preserved. (Not open to students who have taken BIO 2003.)
This course may not be taken with the Pass/Fail Option.
1005 (5) General Biology—Structure and Function—A Human Orientation
2 lecture hours; 4 lab hours; 4 credits
This is an introductory course in modern biology. Fundamental biological principles are studied and applied to an appreciation of the organization and operation of human beings. Laboratory exercises include dissection of specimens such as the frog and fetal pig and examination of prepared slides of many vertebrate organs and tissues. (Not open to students who have completed BIO 2003.)
This course may not be taken with the Pass/Fail Option.

2010 Principles of Biology I
2 lecture hours; 1 recitation hour; 3 lab hours; 4.5 credits
This course, the first of two courses introducing the student to biological science, is intended for students preparing for careers in science or medicine. Topics include the chemistry of life, cellular organization in prokaryotes and eukaryotes, metabolism, Mendelian genetics, and animal anatomy and physiology: nutrition, circulation and gas exchange, immunity, nervous control, neuroendocrine integration, homeostasis, excretion and osmoregulation, and reproduction and development. Laboratory exercises include observation, dissection, and experimentation. Written laboratory reports are required.
Students may not receive credit for BIO 2010 unless BIO 2020 is also completed. This course may not be taken with the Pass/Fail Option.
Prerequisite: high school biology or departmental permission.

2013 Comparative Vertebrate Anatomy
2 lecture hours; 4 lab hours; 4 credits
The structure and function of vertebrate organ systems are discussed with reference to evolutionary and developmental history. Laboratories include the microscopic and the macroscopic study of systems through examination of histological preparations and dissection of shark and cat.
Prerequisites: one semester of college biology or equivalent and departmental permission.

2016 Principles of Genetics
2 lecture hours; 4 lab hours; 4 credits
Classical Mendelian and modern molecular genetics are presented. Emphasis is placed on the application of genetic principles to human health and disease. The laboratory consists of genetic breeding analyses using fruit flies, corn, and bacteria and includes exercises in human heredity.
Prerequisites: one semester of college biology or equivalent and departmental permission.

2020 Principles of Biology II
2 lecture hours; 1 recitation hour; 3 lab hours; 4.5 credits
This course is a continuation of BIO 2010. Topics include chromosomes and inheritance, molecular genetics, regulation of gene expression, the theory of evolution by natural selection, the evolution and diversity of organisms and their classification into kingdoms, plant physiology and reproduction, taxonomy, and ecology of populations, communities, and ecosystems. Laboratory exercises include both observation, dissection, and experimentation and independent group research. Written laboratory reports and an oral presentation are required.
This course may not be taken with the Pass/Fail Option.
Prerequisites: BIO 2010 or departmental permission.

2030 Population Biology: Evolution Ecology
2 lecture hours; 3 lab hours; 1 recitation hour; 4.5 credits
This course examines the interaction of organisms with the environment. It includes the principles of classification, evolution, and genetics, which are used as a basis for population studies. In the laboratory, students examine the morphology, behavior, and physiology of representatives of the five kingdoms of organisms and formulate and test hypotheses about the organisms' interrelationships. Assigned scientific articles are discussed and analyzed in recitation. Term paper topics concern the impact of humans on the environment. (Not open to students who have completed BIO 1003.)
Prerequisites: high school biology and departmental permission or one semester of college laboratory science.
This course will be offered if there is sufficient demand.

2040 The Biology of Cells
2 lecture hours; 3 lab hours; 1 recitation hour; 4.5 credits
This course introduces the student to molecular and cellular biology. Lecture topics include cell structure and organization, integration of structure and function in the living cell as a biological system, cellular aspects of inheritance, interactions of cells and viruses, recombinant DNA technology, and applications of biotechnology. Laboratory studies include observation and experimentation employing biochemical systems, unicellular organisms, and a variety of differentiated cell types.
Prerequisites: high school chemistry and departmental permission or one semester of college chemistry.
This course will be offered if there is sufficient demand.
3005 Cell Biology
2 lecture hours; 4 lab hours; 4 credits
The biology of eukaryotic cells is examined with emphasis on the relationship between structure and function. Communication between the nucleus and cytoplasm, regulation of growth and cell division, and control of differentiation are discussed. Laboratory experiments are performed with isolated organelles or intact cells. Techniques include tissue culture, cell fractionation, differential staining, cell viability testing, biochemical assays for metabolic products, isotopic labeling, and cell fusion.

3011 Developmental Biology
2 lecture hours; 4 lab hours; 4 credits
This course includes a descriptive and experimental analysis of the developmental processes involved in gametogenesis, fertilization, cleavage, and gastrulation of representative vertebrate and invertebrate embryos and the inductive, genetic, and morphogenetic factors controlling these processes. The laboratory exercises involve a practical study of embryonic development using prepared slides and live chick, frog, and sea urchin embryos.
Prerequisites: BIO 2016 and departmental permission.

3012 Endocrinology
2 lecture hours; 4 lab hours; 4 credits
Consideration is given to the biosynthesis, secretion, regulation, and actions of the major bioactive chemical messengers, hormones, and neurotransmitters. Both classical and modern approaches to the study of endocrine tissues and substances are discussed, including replacement therapy, bioassay, immuno-histochemistry, plasma membrane receptors, and radioimmunoassay. Laboratory exercises include studies of the microscopic anatomy of endocrine organs and their target tissues, determination of hormone concentrations using radioimmunoassay, and analysis of data from published scientific research reports of topics in endocrinology.
Prerequisites: BIO 3025 (2015) and departmental permission.

3025 (2015) Human Physiology
2 lecture hours; 4 lab hours; 4 credits
The interrelationship of organ systems in maintaining homeostasis in man is examined. Laboratory includes studies of human cardiopulmonary functions, hematology, and excitable tissues, i.e., nerves and muscles.
Prerequisites: CHM 2003 (2100) and BIO 2013 and departmental permission.

3030 History and Evolution of Life
2 lecture hours; 1 recitation hour; 2 lab hours; 4 credits
This course examines the impact and applications of Darwin’s theory of evolution in biology and covers the evolution of life from its beginnings to modern time. Topics include the ecology of populations, the origin of eukaryotic cells, the evolution and extinction of dinosaurs, and the use of DNA data as evidence of relationship. Sources include texts, articles, museum displays, and the Internet. Laboratory and field work include trips to museums and field observations. Students will present oral reports on current discoveries and controversies related to evolutionary biology, and they will write reports and Web pages. (This course is equivalent to ENV 3030. Students will receive credit for either BIO 3030 or ENV 3030. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: a one-semester college natural science course with laboratory and departmental permission.

4004 (3014) Microbiology
2 lecture hours; 4 lab hours; 4 credits
A general survey of the microbial world is followed by more detailed treatment of cytology and chemistry of the prokaryote cell. The biology of bacteria is illustrated by studying their growth, metabolism, replication, and genetic mechanisms. The interaction of parasitic bacteria with their human host and the defense mechanisms that are involved are investigated. Laboratory exercises include staining, enumeration, and identification techniques and provide a firm background in basic microbiological technique.
Prerequisite: CHM 3001 (2004). Corequisites: CHM 3003 (4300) or 3006 (5300) and departmental permission.

5000–5004 Independent Study
Hours and credits to be arranged

5051–5053 Special Problems
4 credits

6001–6003 Honors
Credits flexible, usually 4 credits per term
CHEMISTRY (CHM)

1000 (1) Chemistry and the Environment
2 lecture hours; 4 lab hours; 4 credits
This course is a non-mathematical presentation of the chemical principles and analysis techniques as they relate to problems of air and water pollution and to an understanding of the nature and effect of chemical additives in foods, detergents, drugs, gasoline, and other consumer products. Students who may be interested in taking more chemistry courses and/or attending graduate or professional school in the health sciences should elect CHM 2003 in place of CHM 1000. (Not open to students who have completed CHM 2003 [2100].)
This course may not be taken with the Pass/Fail Option.

2003 (2100) General Chemistry I
2 lecture hours; 4 lab hours; 4 credits
This course is a survey of the basic principles and laboratory techniques of chemistry. Topics covered include stoichiometry, electronic structure of atoms, chemical bonding, molecular structure, states of matter, and solutions. Recommended for science majors and students with strong chemistry backgrounds. (Not open to students who have taken CHM 2100.)
Prerequisite: high school chemistry or departmental permission.

3001 (2004, 3100) General Chemistry II
2 lecture hours; 4 lab hours; 4 credits
This course is a study of chemical kinetics, chemical equilibrium, thermodynamics, acids and bases, ionic equilibria, oxidation and reduction reactions, electrochemistry, and coordination compounds. (Not open to students who have completed CHM 3100.)
Prerequisite: CHM 2003 (2100) or departmental permission.

3003 (4300) Principles of Organic Chemistry I
2 lecture hours; 4 lab hours; 4 credits
This course deals with the properties, reactions, and synthesis of the major classes of organic compounds and functional groups, with special reference to hydrocarbons, aliphatic alcohols, ethers, carboxyls, carboxylic acids, and their derivatives; principles and applications of resonance and orbital theories, stereoisomerism, and reaction mechanisms; and spectral properties of organic compounds and their functional groups.
Prerequisite: CHM 3001 (2004, 3100) or departmental permission.

3006 (5300) Principles of Organic Chemistry II
2 lecture hours; 4 lab hours; 4 credits
This course is a continuation of CHM 3003 (4300). The laboratory exercises include distillation, crystallization, extraction, synthesis, gas-liquid chromatography, and qualitative organic analysis.
Prerequisite: CHM 3003 (4300) or equivalent.

4003 Physical Chemistry I
2 lecture hours; 4 lab hours; 4 credits
This course is a study of the principles and techniques of classical physical chemistry. The following topics are studied: the first and second laws of thermodynamics, real and ideal solutions, electrochemistry, kinetic theory of gases, and chemical kinetics and transport properties. The laboratory program covers physical chemical measurements, the treatment of experimental uncertainty, electrical measurements, and computer data processing.
This course will be offered if there is sufficient demand.

4004 Physical Chemistry II
2 lecture hours; 4 lab hours; 4 credits
This course emphasizes the study of the structure and properties of the microscopic world. The following topics are studied: quantum mechanical principles, quantum mechanics of simple systems, spectroscopy, statistical mechanics, solid state, and liquid state.
The laboratory program covers physical and chemical measurements, the treatment of experimental uncertainty, electrical measurements, and computer data processing.
Prerequisite: CHM 4003. Recommended: MTH 3010.
This course will be offered if there is sufficient demand.

4900 (5900) Biochemistry
2 lecture hours; 4 lab hours; 4 credits
This course is a study of the regulation and interrelationships of the main biochemical pathways utilized by prokaryotes and eukaryotes in maintaining cellular and organismal homeostasis. Laboratory exercises include the isolation and purification of proteins, carbohydrates, nucleic acids, and lipids. Techniques employed are titration, chromatography (paper, thin layer, and column), and electrophoresis. (Not open to students who have completed CHM 5900.)
Prerequisite: CHM 3003 (4300). Corequisite: CHM 3006 (5300) or departmental permission.

5000–5004 (900) Independent Study
Hours and credits to be arranged
ENVIRONMENTAL STUDIES (ENV)

1020 (16) Principles of Ecology
2 lecture hours; 4 lab and field hours; 4 credits
The fundamentals of theoretical and applied ecology are presented with an emphasis on various ecosystems. The importance of understanding ecology in relation to environmental quality is stressed. Laboratory exercises include study of materials recycling and energy flow; effects of environmental stress and water population, population growth, and carrying capacity; and developmental changes in ecosystems. Weekend field trips to local ecosystems and recycling plants are required. (Not open to students who have taken ECL 1020.)
This course may not be taken with the Pass/Fail Option.

3001 Introduction to Environmental Science
3 lecture hours; 2 lab hours; 4 credits
This course is a descriptive introduction to those aspects of natural science that relate to current problems of environmental deterioration. It examines how scientific principles and methods may be used to conserve and extend mineral resources, to recycle materials in short supply, and to safely dispose of waste products.
Prerequisite: a one-semester college natural science course with laboratory.

3002 Energy Conservation
3 lecture hours; 2 lab hours; 4 credits
A survey is made of the many different sources of energy and the many ways in which it is produced. Some of the main features of the Earth are described. A connection is made between energy production and its possible effect on some of these Earth features. Energy policy and cost are also brought into the total picture.
Prerequisite: a one-semester college natural science course with laboratory.

3003 Human Conservation
3 lecture hours; 2 lab hours; 4 credits
This course is a description of the impact of the environment on humanity and of the impact of humanity on the environment. The nature and courses of these interactions are examined with the framework of the biological nature of the human species and with concern for survival of the species.
Prerequisite: a one-semester college natural science course with laboratory.

3005 Economic and Legal Aspects of Ecology
3 lecture hours; 2 lab hours; 4 credits
This course examines some unifying ecological-economic-legal principles directly related to understanding the nature of environmental problems. The economic and legal dimensions of pollution and natural resources are discussed within an ecological framework. The laboratory and field exercises will cover environmental impact analysis, natural resource inventory, the biomics of development and preservation, and application of ecological models in environmental management.
Prerequisites: ENV 1020 or BIO 1003 or departmental permission and ENG 2100. ECO 1002 is recommended.

3006 Global Ecology
3 lecture hours; 2 lab hours; 4 credits
This course focuses on the study of environmental problems that are international in scope. Topics include world carrying capacity, population growth and policies of developed and developing nation-states, world food production and famine, and pollution of the global commons (e.g., ozone depletion, greenhouse effect).
The purpose of the laboratory is to give students hands-on experience in system modeling and the application of computer-simulation of world modeling.
Prerequisite: a one-semester college natural science course with laboratory.

3008 Air and Water Pollution
3 lecture hours; 2 lab hours; 4 credits
The subject matter of this course is sources, types, and effects of air and water pollutants. Students study air- and water-quality analyses and pollution control techniques. Laboratory exercises include measurement of particulates in air and chemical analysis of airborne and water pollutants.
Prerequisite: a one-semester college natural science course with laboratory.

3030 History and Evolution of Life
2 lecture hours; 1 recitation hour; 2 lab hours; 4 credits
This course examines the impact and applications of Darwin's theory of evolution in biology and covers the evolution of life from its beginnings to modern time. Topics include the ecology of populations, the origin of eukaryotic cells, the evolution and extinction of dinosaurs, and the use of DNA data as evidence of relationship. Sources include texts, articles, museum displays, and the Internet. Laboratory and field work
include trips to museums and field observations. Students will present oral reports on current discoveries and controversies related to evolutionary biology, and they will write reports and Web pages. (This course is equivalent to BIO 3030. Students will receive credit for either BIO 3030 or ENV 3030. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: a one-semester college natural science course with laboratory and departmental permission.

4020 Microbial Ecology
2 lecture hours; 4 lab hours; 4 credits
This course is a study of the interrelationships of microorganisms with other organisms and the abiotic environment. Lecture topics include the metabolic diversity of microorganisms, the role of microorganisms in biogeochemical cycles, and industrial use of microorganisms. Laboratory exercises include a study of microorganisms found in soil, water, and food; analysis of food and water quality; and microbial indices of pollution of food and water. 

Prerequisites: one 3000-level course in biology or environmental studies and permission of the department. This course will be offered if there is sufficient demand.

5000–5004 Independent Study
Hours and credits to be arranged

PHYSICS (PHY)

1003 (3) Concepts in Physics
3 lecture hours; 1 recitation hour;
2 lab hours; 4 credits
This course examines the classical foundations of physics and modern twentieth-century physics. Topics included in the classical foundation are description of motion, free fall, force, weight, and mass; Newton's laws of motion and law of gravitation; momentum; work and energy; the atomic nature of matter; temperature, heat, and energy; and electricity and magnetism. Topics in twentieth-century physics include electronics, wave properties and particle properties of light, photons and the photoelectric effect, the nucleus and Bohr's treatment of the hydrogen atom, the wave nature of matter, X-rays, radioactivity, nuclear structure, and nuclear transformations. This course may not be taken with the Pass/Fail Option.

2003 (6) General Physics I
3 lecture hours; 1 recitation hour;
2 lab hours; 4 credits
This course is a quantitative study of the principles and techniques of physics. It is the first half of a one-year survey of physics. The following topics are studied: equilibrium of a rigid body, planar motion of bodies, Newton's laws, work and energy, conservation principles, elasticity and periodic motion, fluid statics and dynamics, temperature, heat thermodynamics, mechanical waves. This course is designed for students with an interest in the natural sciences, computers, mathematics, or statistics. (Not open to students who have completed PHY 1003.)

Prerequisite: PHY 1003.

2004 General Physics II
3 lecture hours; 1 recitation hour;
2 lab hours; 4 credits
This course is a continuation of PHY 2003. The following topics are studied: special relativity, electricity and magnetism, geometric and physical optics, discovery of electron, photoelectric effect, atomic physics, quantum effects, nuclear physics, fundamental particles, and applications to biological systems and medical instrumentation. (Not open to students who have taken PHY 3006.)

Prerequisite: PHY 2003.

2005 Hypercomplex Numbers with Applications in Physics
2 lecture hours; 1 recitation hour;
2 computer workshop hours; 4 credits
This course builds on basic algebra and deals with various systems of numbers that can be constructed by adding imaginary units to the real numbers with applications in physics. The computer workshop consists of a Unix file server with x-stations running a mathematical package; this allows students to carry on computations on real numbers with the ease of a hand calculator. (This course may not be used to satisfy the base curriculum requirement in natural sciences in any of the degree programs at Baruch College.)

Prerequisites: MTH 2001 or equivalent and departmental permission. Pre- or corequisite: PHY 1003 or 2003.

3010 Quantitative Physics I
4 lecture hours; 2 lab hours; 5 credits
This course is a calculus-based study of the basic principles of quantitative physics. Topics include classical mechanics, gravitation, heat, sound, and relativity. A weekly laboratory will parallel the lectures. (Not open to students who have taken PHY 2003.)

Pre- or corequisites: MTH 2010 and departmental permission.
3020  **Quantitative Physics II**
4 lecture hours; 2 lab hours; 5 credits
This course is a calculus-based study of quantitative physics. Topics include electricity and magnetism (leading up to Maxwell's theory of light), optics, and the elements of atomic physics. A weekly laboratory will parallel the lectures. (Not open to students who have taken PHY 2004.)
*Prerequisites: PHY 3010 and departmental permission.*

5000–5004  **Independent Study**
Hours and credits to be arranged

The following courses will not be offered in the current academic year.

**ASD 0039  Study Lab in Biology**
2 hours

**AST 1000  Introduction to Modern Astronomy**
3 lecture hours; 2 lab hours; 4 credits

**BIO 1008  Biology of Human Behavior**
2 lecture hours; 4 lab hours; 4 credits

**BIO 2003  Fundamentals of Living Systems**
2 lecture hours; 4 lab hours; 4 credits

**BIO 2011  Biology of Green Plants**
2 lecture hours; 4 lab hours; 4 credits

**BIO 2012  Biology of Invertebrates**
2 lecture hours; 4 lab hours; 4 credits

**BIO 2014  Vertebrate Histology**
2 lecture hours; 4 lab hours; 4 credits

**BIO 3019  Animal Behavior**
2 hours; 2 credits

**BIO 4012  Microbial Physiology**
2 lecture hours; 4 lab hours; 4 credits

**CHM 5700  Quantitative Analysis**
2 lecture hours; 4 lab hours; 4 credits

**ENV 1021  Environmental Conservation**
2 lecture hours; 4 lab and field hours; 4 credits

**ENV 2005  Environmental Earth Science**
3 lecture hours; 2 lab hours; 4 credits

**ENV 3004  Sociobiology**
3 lecture hours; 2 lab hours; 4 credits

**GEO 1100  General Geology**
2 lecture hours; 4 lab and field hours; 4 credits

**GEO 1200  History of the Earth**
2 lecture hours; 4 lab and field hours; 4 credits
Philosophy involves the continuous attempt to analyze, interpret, and logically explain what humans believe, value, and do. Philosophy courses acquaint students with the great ideas of Eastern and Western civilization and assist them in developing philosophical orientations of their own. Courses in philosophy serve both philosophy majors and those who wish to study philosophy as part of the common heritage of educated men and women.

### The Major

The major requires 24 credits in philosophy, including three courses in the history of philosophy (chosen from PHI 2120, 2130, 2140, 2145, 2150, and 2160), one course in logic (2010 or 3010), and either the senior seminar (5010) or one honors course (6001–6003).

A student who uses PHI 2000, 2010, 2200, or 2210 to satisfy the philosophy requirement of the base curriculum may not also use that course toward the 24 credits required for the major.

A student who uses PHI 2010 toward the base curriculum has fulfilled the logic requirement of the major but must complete the 24 credits required for the major in addition to 2010.

All courses in the Department of Philosophy listing below are 3 credits except PHI 5000–5004 and PHI 6001–6003, which have variable credits.

#### Base Curriculum Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI 2000</td>
<td>Major Issues in Philosophy</td>
</tr>
<tr>
<td>PHI 2010</td>
<td>Logic and Moral Reason</td>
</tr>
<tr>
<td>PHI 2200</td>
<td>Ethical Theories</td>
</tr>
<tr>
<td>PHI 2210</td>
<td>Philosophy of Religion and Religious Ethics</td>
</tr>
</tbody>
</table>

#### Required Courses

**History of Philosophy** (any three)
- PHI 2120 (21) Ancient Greek Philosophy
- PHI 2130 (22) Christian, Islamic, and Jewish Philosophy in the Middle Ages
- PHI 2140 (23) Modern European Philosophy
- PHI 2145 Nineteenth-Century Philosophy
- PHI 2150 Contemporary Philosophy
- PHI 2160 American Philosophy

**Logic**
- PHI 2010 (1010, 2) Logic and Moral Reasoning
- PHI 3010 (30) Symbolic Logic

**Capstone**
- PHI 5010 Senior Seminar
- PHI 6001–6003 Honors

#### Electives

**Social and Cultural Philosophy**
- PHI 2200 (1200, 50) Ethical Theories
- PHI 2210 (1210, 72) Philosophy of Religion and Religious Ethics
- PHI 2230 (1230) Political Philosophy
- PHI 2240 (1240) Philosophy of Art
- PHI 3020 (54) Philosophy of Law
**Philosophy of Knowledge and Reality**
PHI 2000 (1000, 1) Major Issues in Philosophy
PHI 3000 (15) Phenomenology and Existentialism
PHI 3010 (30) Symbolic Logic
PHI 3030 (70) Thought and Reality
PHI 3040 Minds and Computers
PHI 3250 (31) Philosophy of Science

**Applied and Professional Ethics**
PHI 3050 Ethics, Economics, and the Business System
PHI 3055 Art and Public Policy
PHI 3200 Environmental Ethics

**Variable or Independent**
PHI 5000–5004 Independent Study
PHI 6001–6003 Honors

**THE MINORS**

The Department of Philosophy offers a minor in philosophy and a minor in ethics.

The philosophy minor requires 12 credits, including one course in history of philosophy (2120, 2130, 2140, 2145, 2150, or 2160) and one course in logic (2010 or 3010).

A student who uses PHI 2000, 2010, 2200, or 2210 to satisfy the philosophy requirement of the base curriculum cannot also use that course toward the 12 credits required for the minor.

A student who uses PHI 2010 toward the base curriculum has satisfied the logic requirement of the minor but must complete the 12 credits required for the minor in addition to 2010.

The minor in ethics is an option in philosophy intended to enable students to integrate the study of ethics into any disciplinary program and to provide them with documentation of this concentration on their transcripts. The minor requires 12 credits in philosophy, at least 9 of which must be any of the following ethics or ethics-related courses.

**Electives (choose three courses)**
PHI 2200 Ethical Theories
PHI 2210 Philosophy of Religion and Religious Ethics
PHI 2990 Special Topics in Ethics
PHI 3050 Ethics, Economics, and the Business System
PHI 3055 Art and Public Policy
PHI 3200 Environmental Ethics
PHI 5000 Independent Study in Ethics
PHI 6001 Honors

**COURSE DESCRIPTIONS**

2000 (1000, 1) **Major Issues in Philosophy**
3 hours; 3 credits
This course studies basic topics of philosophy, such as the nature of mind, criteria of knowledge, justification of ethical values, and the existence of God. (Credit can be earned for either this course or PHI 2001, but not for both.)
Prerequisites: ENG 2150 and sophomore standing.

2010 (1010, 2) **Logic and Moral Reasoning**
3 hours; 3 credits
This course examines the principles of clear and accurate thought, including sound and valid arguments and methods of scientific reasoning in moral and political argument.
Prerequisites: ENG 2150 and sophomore standing.

2120 (1120, 21) **Ancient Greek Philosophy**
3 hours; 3 credits
A study of the thought of the Greek philosophers, especially Socrates, Plato, and Aristotle.
Prerequisite: sophomore standing.

2130 (1130, 22) **Christian, Islamic, and Jewish Philosophy in the Middle Ages**
3 hours; 3 credits
Essential writings of the medieval philosophers, including Augustine, Avicenna, Anselm, Maimonides, Aquinas, Scotus, and Ockham.
Prerequisite: sophomore standing.

2140 (1140, 23) **Modern European Philosophy**
3 hours; 3 credits
A study of the major modern philosophers, including Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant.
Prerequisite: sophomore standing.
2145  **Nineteenth-Century Philosophy**  
3 hours; 3 credits  
A study of major philosophers of the nineteenth century, such as Hegel, Schopenhauer, Kierkegaard, Marx, Comte, Bentham, J. S. Mill, and Nietzsche.  
*Prerequisite: sophomore standing.*

2150 (1150, 24)  **Contemporary Philosophy**  
3 hours; 3 credits  
A study of philosophy in the twentieth century, including Existentialism, Pragmatism, and Analytical Philosophy. Readings in Russell, Wittgenstein, Heidegger, and other representative figures.  
*Prerequisite: sophomore standing.*

2160  **American Philosophy**  
3 hours; 3 credits  
This course studies the outstanding American philosophers of the nineteenth and twentieth centuries, such as Peirce, James, Royce, Dewey, Santayana, and Mead.  
*Prerequisite: sophomore standing.*  
*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

2200 (1200, 50)  **Ethical Theories**  
3 hours; 3 credits  
The course is a study of the major ethical theories, such as utilitarianism and intuitionism and of specific moral problems, such as abortion, suicide, euthanasia, war crimes, and genocide.  
*Prerequisites: ENG 2150 and sophomore standing.*

2210 (1210, 72)  **Philosophy of Religion and Religious Ethics**  
3 hours; 3 credits  
The course examines varieties of religious belief, traditional accounts of faith and reason, the existence of God, the relation of God to the world, religion as moral or aesthetic experience, and the basic moral codes of world religions.  
*Prerequisites: ENG 2150 and sophomore standing.*

2230 (1230)  **Political Philosophy**  
3 hours; 3 credits  
The course deals with the philosophical foundations of a good society, with special attention given to the concepts of freedom, equality, right, social justice, and the good life.  
*Prerequisite: sophomore standing.*

2240 (1240)  **Philosophy of Art**  
3 hours; 3 credits  
The course deals with the origins of art in human activity, theories of beauty, and art as expression, as communication, and as ideology. The concepts of form, representation, and abstraction are examined, as well as the distinction between the fine and popular arts. Examples are chosen from painting, music, and literature.  
*Prerequisite: sophomore standing.*

2250 (1150, 24)  **Philosophy of Law**  
3 hours; 3 credits  
Philosophical analysis of legal theory and the relation of law to other basic social institutions.  
*Prerequisite: one course in philosophy.*

3000 (15)  **Phenomenology and Existentialism**  
3 hours; 3 credits  
A study of phenomenology and existentialism as represented by such writers as Kierkegaard, Husserl, Heidegger, and Sartre.  
*Prerequisite: one course in philosophy.*  
*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

3010 (30)  **Symbolic Logic**  
3 hours; 3 credits  
A study of formal systems, including propositional logic, predicate logic, the foundations of set theory, and the philosophy of mathematics.  
*Prerequisite: PHI 2010 (1010) or finite mathematics.*

3020 (54)  **Philosophy of Mind**  
3 hours; 3 credits  
Philosophical analysis of mental states and processes, with special attention to the mind-body problem.  
*Prerequisite: one course in philosophy.*

3030 (70)  **Thought and Reality**  
3 hours; 3 credits  
Philosophical theories about reality, substance, causality, space, time, knowledge, thought, universals, and the mind-body relation.  
*Prerequisite: one course in philosophy.*

3040  **Mind and Computers**  
3 hours; 3 credits  
The course examines philosophical issues raised by computers. Students will study the notions of mind, feeling, consciousness, purpose, creativity, and intelligence in the light of developments in computer science.  
*Prerequisite: one course in philosophy or one course in computer studies.*
3050 Ethics, Economics, and the Business System
3 hours; 3 credits
Though a science, economics generates intense political, moral, and philosophical controversies. This course studies philosophical and moral questions raised by economic theories, including different accounts of rational choice, the major analyses of the concept of value, the relation between justice and market distributions, the concept of rights and the notion of property, and the moral claims of consumers, shareholders, and workers.
Prerequisites: ECO 1001 or 1002 and sophomore status.

3055 Art and Public Policy
3 hours; 3 credits
This course uses the study of diverse theories of art to illuminate the aesthetic, social, and political debates surrounding art in the public sphere. Topics will include government funding for the arts, the role of art in public places, the role of arts education in public schools, and censorship and the media.
Prerequisites: one course in philosophy or one course in art or music or theatre, or PUB 1250, or POL2353, or permission of the instructor.

3200 Environmental Ethics
3 hours; 3 credits
The course provides a systematic introduction to the philosophical issues underlying environmental and ecological controversies. It will review classical positions on the nature of value and on the status of the human relationship to nature, land, wilderness, and other species. Topics will include such concerns as ozone depletion, global warming, and acid rain, as well as the relation between international justice, poverty, and its effect on the earth's environment and animals. Non-western views as well as those of Native Americans, and the more recent Ecological Feminism, will be considered.
Prerequisites: ENG 2150 or one course in the natural sciences or one course in philosophy or permission of the instructor.

3250 (1250, 31) Philosophy of Science
3 hours; 3 credits
A study of the nature of science and the scientific methods. Examples will be taken from both the physical and the social sciences.
Prerequisite: PHI 2010 (1010) or junior standing.

5000–5004 (9000) Independent Study
Hours and credits to be arranged

5010 (200) Senior Seminar
3 hours; 3 credits
Advanced seminar or directed study for majors, to be taken after the completion of 21 credits. Thorough study of a philosophical problem or author, regular conferences with a faculty advisor, and composition of a seminar paper to be evaluated by three faculty members.

6001–6003 (901–903) Honors Study
Hours and credits to be arranged

The following course will not be offered in the current academic year.

ASD 0034 Study Lab in Philosophy
2 hours
PHYSICAL AND HEALTH EDUCATION

THE FACULTY
Professors: William Eng (Athletic Director), Joan Gondola
Assistant Professor: Wendy Kyman
Higher Education Officer: Raymond Rankis (Assistant Athletic Director)
Senior College Laboratory Technician: Ralph J. Sirianni

Physical and health education course offerings and extracurricular programs are designed to provide fulfilling experiences for the individual’s physical, mental, and social life. In addition to courses in physical education, health education, dance education, and safety education, the program oversees the Office of Intercollegiate Athletics and the Office of Intramurals and Recreation. Most activities are coed, except as otherwise noted.

INTERCOLLEGIATE ATHLETICS
The Office of Intercollegiate Athletics conducts a program of athletic competition with other collegiate institutions in the sports of soccer, volleyball, bowling, tennis, basketball, and baseball for men; volleyball, basketball, and tennis for women; and coed archery. It also sponsors a coed cheerleading squad. Membership on these teams and this squad is open to all qualified students. The College is a member of the National Collegiate Athletic Association (NCAA) and the Eastern College Athletic Conference (ECAC), as well as other regional and metropolitan athletic conferences. Please contact the director of athletics in Room 708, 17 Lexington Avenue, or call (212) 387-1270 for further information.

COURSE DESCRIPTIONS

PHYSICAL EDUCATION

PED 1110 (5.3)  BASKETBALL (MEN)
2 hours; 1 credit
The basic fundamentals of individual skills, with an emphasis on offense, team defense, game strategy, and rules of play.

PED 1112 (5.7)  SOCCER (MEN)
2 hours; 1 credit
The introduction to the rules, basic skills, team play, and strategies used in indoor soccer. This course is offered infrequently. It is not expected to be offered in 2000–2002.

PED 1117  SABRE FENCING (MEN)
2 hours; 1 credit
The demonstration, discussion, theory, and practice of sabre fencing. The basic skills, techniques, tactics, rules, and physical mobility of sabre fencing will be emphasized. This course is offered infrequently. It is not expected to be offered in 2000–2002.

INTRAMURALS AND RECREATION
The Office of Intramurals and Recreation offers extensive activities and programs to meet the needs and interests of a diverse population of participants. The program utilizes all the facilities and appropriate equipment of the department when supervision is available and is offered as a supplement to the department’s diversified elective course offerings. Please contact the director of intramurals in Room 1120, 17 Lexington Avenue, or call (212) 802-3065 for further information.
**PED 1118  Power Volleyball (Men)**
2 hours; 1 credit
Development of basic skills and fundamental techniques leading to team play. Introduction of rules, officiating skills, and team strategy for power volleyball.
*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PED 1119  Foil Fencing (Men)**
2 hours; 1 credit
An introduction to foil fencing covering the history, electrical and nonelectrical techniques, and analysis of modern swordplay. The basic skills of foil, knowledge of the rules of play, and strategies will be emphasized.
*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PED 1210 (55.3)  Basketball (Women)**
2 hours; 1 credit
The basic fundamentals of individual skills, team offense, team defense, and game strategy as played under women's rules.
*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PED 1219  Foil Fencing (Women)**
2 hours; 1 credit
An introduction to foil fencing covering the history, electrical and nonelectrical techniques, and analysis of modern swordplay. The basic skills of foil, knowledge of the rules of play, and strategies will be emphasized.
*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PED 1309 (5.5)  Volleyball and Badminton**
2 hours; 1 credit
The introduction to the rules, basic skills, and strategies used in volleyball and badminton.

**PED 1310 (60.1)  Karate Skill Techniques**
2 hours; 1 credit
A course designed to acquire the basic techniques in karate (tae-kwan-do) to improve reflexes, strength, and endurance.

**PED 1311 (60.2)  Tennis**
2 hours; 1 credit
The history, selection, and maintenance of equipment; rules, theory; and the development of basic skills leading to singles and doubles play.
*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PED 1312 (60.4)  Fencing (Coed)**
2 hours; 1 credit
An introduction to foil fencing covering the history, electrical and nonelectrical techniques, and analysis of modern swordplay. The basic skills of foil, knowledge of the rules of play, and strategies will be emphasized.
*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PED 1313 (60.5)  Archery**
3 hours; 1 credit
The history, selection, and care of tackle; safety rules; and development of shooting techniques designed for target archery and games for the beginner.

**PED 1314 (60.7)  Volleyball**
2 hours; 1 credit
Development of essential skills for team play. Introduction to rules, strategy, and officiating of power volleyball.

**PED 1316 (73.60)  Swimming for Beginners**
2 hours; 1 credit
A special psychological and physical skill learning approach for the beginner and/or the nonswimmer.

**PED 1317 (73.61)  Swimming (Intermediate)**
2 hours; 1 credit
The development of skills to improve swimming ability for those classified above the beginner's level.
*Prerequisite: ability to swim 50 yards and tread water.*

**PED 1323  Fitness and Weight Training**
2 hours; 1 credit
To develop fitness and stamina through the utilization of specially designed mechanical devices and free weights and the application of cardiovascular conditioning principles.

**PED 1325  Badminton**
2 hours; 1 credit
This course consists of the theory and practice of badminton rules, techniques, and tournament play from the beginner through intermediate levels. Badminton, growing in popularity among our contemporary Baruch students, is a lifetime sport, which requires relatively small space and inexpensive equipment.
*This course is offered infrequently. It is not expected to be offered in 2000–2002.*
**PED 2110 (6.3) Advanced Basketball (Men)**
2 hours; 1 credit
The development of team play at a high skills level of zones, presses, and strategy in game situations.
Prerequisite: PED 1110 or departmental permission. This course is offered infrequently. It is not expected to be offered in 2000–2002.

**PED 2310 (60.12) Karate Skill Techniques (Advanced)**
2 hours; 1 credit
An advanced course in karate (tae-kwan-do) emphasizing progressive combinations of skills and techniques.
Prerequisite: departmental permission. This course is offered infrequently. It is not expected to be offered in 2000–2002.

**PED 2313 Techniques for Lifetime Fitness**
3 hours; 2 credits
A theoretical and practical application of the scientific principles underlying physical fitness development and weight control. Areas to be covered include cardiovascular fitness, relaxation, posture remediation, body composition and somatotyping, nutrition and diet, use of apparatus, and self-induced exercise. Individualized cardiovascular weight control and strength and fitness programs will be designed.

**PED 2322 (60.62) Advanced Swimming/Lifesaving**
3 hours; 2 credits
Introduction in the advanced strokes, skills, and lifesaving skills leading to the American Red Cross Advanced Lifesaving Certificate.
Prerequisite: above-average swimming skills.

**PED 2323 (60.63) Water Safety Instructor Training**
3 hours; 2 credits
Instruction leading to the American Red Cross Water Safety Instructor Certificate. Course includes water safety and rescue skills.
Prerequisites: American Red Cross Advanced Lifesaving Certificate and 500 yards swimming ability using a combination of four strokes: front crawl, back stroke, side stroke, and breast stroke.

**PED 2325 (60.3) Recreational Activities for the Physically Limited Individual**
2 hours; 1 credit
For those individuals whose physical capacity limits participation in vigorous activity. The course will develop individual skill in activities to meet the student's requirements. With permission of College physician and department.

**HEALTH SCIENCE**

**HED 1911 (71, 1910) Critical Health Issues**
3 hours; 3 credits
A study of current critical health issues and the individual's role in society with major emphasis upon the areas of human sexuality, drug abuse, environmental pollution, physical fitness, and diet.
This course is offered infrequently. It is not expected to be offered in 2000–2002.

**HED 1914 (71.2) Alcohol and Drug Abuse**
3 hours; 3 credits
A comprehensive study of current research and developments in the cause and effect of alcohol and drug use and abuse.

**HED 1915 (71.1) Human Sexuality and Family Planning**
3 hours; 3 credits
A study of sexual development and expression, male and female reproductive systems, childbirth and birth control, and contemporary issues related to family planning.

**HED 1917 (17.3, 1913) Nutrition and Health**
3 hours; 3 credits
A study of the principles of nutrition and its relationship to health. It includes a study of basic nutrients; their needs and related pathologies; and an exploration of eating habits and practices, weight control, dietary guides, fads and fallacies, and current critical issues in nutrition.

**HED 1930 Women and Health**
3 hours; 3 credits
This course provides a comprehensive analysis of women's health concerns. It encompasses historical, physiological, sociological, and psychological perspectives. Topics include personal and social health issues, female sexuality, perspectives of women as providers and patients, marriage and lifestyles, and fitness and mental health.

**HED 2920 (171) Health Learning in the Elementary School**
2 hours; 2 credits
An examination of the elementary school health program designed to provide essential skills, attitudes, and knowledge in health education and critical health issues. Fifteen hours of instruction about drug and alcohol abuse are included. (Open only to those preparing to teach elementary and early childhood grades.)
SAFETY EDUCATION

HED 1810 (31)  SAFETY EDUCATION AND FIRST AID
2 hours; 2 credits
Stresses safety measures and first aid techniques to prepare individuals to give proper care to the injured. An American Red Cross Certificate in First Aid will be given to those who complete the course successfully.

DANCE EDUCATION

PED 1410 (80.1)  INTRODUCTORY TAP DANCING
2 hours; 1 credit
This is a survey and introductory skills course in American dance forms. Emphasis is on the rhythmic and historic origins of tap dancing and its influence on dance today. Practical application will involve movements of tap and jazz.  
This course is offered infrequently. It is not expected to be offered in 2000–2002.

PED 1411 (60.7)  ETHNIC AND CULTURAL DANCE
2 hours; 1 credit
An introduction to the techniques of ethnic and cultural dance emphasizing the theory and practice in traditional dances of all nations.  
This course is offered infrequently. It is not expected to be offered in 2000–2002.

PED 1412 (80.8)  MODERN (INTERPRETIVE) DANCE
2 hours; 1 credit
An introduction to the techniques and composition of modern dance.  
This course is offered infrequently. It is not expected to be offered in 2000–2002.

PED 1413  AEROBIC DANCE
2 hours; 1 credit
An introduction to concepts of aerobic dance for physical fitness. Extensive warm-ups, stretches, and specialized dance steps are the major activity components. Information about diet, nutrition, relaxation, and injury prevention is included.

PED 2412 (80.9)  INTERMEDIATE MODERN DANCE
2 hours; 1 credit
Designed for the student who has completed the beginning program. Emphasis is on intermediate-level technique. The course will introduce problem solving in creative movement and an introduction to choreography. Practical application will include floor patterns, independent projects, and performance techniques.  
This course is offered infrequently. It is not expected to be offered in 2000–2002.

The following courses will not be offered in the current academic year.
HED 1916  THE INDIVIDUAL AND COMMUNITY HEALTH
HED 1950 (2920, 171)  CONSUMER HEALTH
PED 1116 (6.2)  INDOOR HOCKEY
PED 1217  SABRE FENCING (WOMEN)
PED 1218  POWER VOLLEYBALL (WOMEN)
PED 1319  BOWLING
PED 1705  SPORT IN MODERN SOCIETY
PED 1706  SPORT PSYCHOLOGY
PED 1790  CURRENT PROBLEMS IN SPORTS
PED 1792  THE ADMINISTRATION OF SPORTS
PED 1794  SPORTS PROMOTION
PED 2311  INTERMEDIATE TENNIS
PED 2320 (60.6)  SKIN AND SCUBA DIVING
## DEPARTMENT OF POLITICAL SCIENCE

### THE FACULTY

**Chair:** Thomas Halper  
**Professors:** Mitchell Cohen, Alan DiGaetano, Thomas Halper, Howard H. Lentner  
**Associate Professors:** Gerald D. DeMaio, Janet C. Gornick, Susan Tenenbaum  
**Assistant Professors:** Stephanie Golob, David R. Jones

Our lives, our communities, and our world are to a considerable degree shaped by political events. Political science provides students with an understanding of the multifaceted ideas, structures, and processes of politics in the United States and abroad. Courses are designed to accomplish three principal objectives: The first is to help the student acquire and establish habits of critical and creative thinking about public issues. The second is to enlarge and broaden the student's understanding of significant data, major ideas, and activities regarding politics. The third is to prepare students for careers in law, government, journalism, and education.

### THE MAJOR

All courses in the lists below are 3 credits.

#### Base Course

**POL 1101 (101) American Government: Practices and Values**

#### Electives (24 credits)

Students are to select 24 credits from among all the courses offered by the department, with at least one course from four of the six areas listed below.

**American Government and Political Institutions**  
**POL 2001 The United States in an Age of Globalization**  
**POL 2310 (310) Political Opinion**  
**POL 2311 (3311, 311) Political Parties and Elections**  
**POL 2312 (312) Congress and the Legislative Process**  
**POL 2313 (313) Constitutional Law**  
**POL 2314 (314) Civil Liberties**  
**POL 2316 (316) The Presidency**

**POL 3008 Religion and Politics in the United States**  
**POL 3101 Political Psychology**  
**POL 3102 American Conservatism: Origins, Development, and Contemporary Controversies**  
**POL 3340 (2340) Political Socialization**  
**POL 3417 (417) Case Studies in American Government**

**State and Local Government**  
**POL 2220 (220) State and Local Government**  
**POL 2321 (321) Urban Government**  
**POL 2323 (323) Government and Politics of New York City**  
**POL 3422 (422) Urban Public Policy**

**Political Theory and Methodology**  
**POL 2201 Topics in Politics and Literature**  
**POL 2332 (332) American Political Thought**  
**POL 2333 (333) Political Behavior**  
**POL 2335 (335) Early Political Theory**  
**POL 2336 (336) Modern Political Theory**  
**POL 2337 Contemporary Political Ideologies**  
**POL 2500 Political Analysis**
works closely with a faculty advisor. Registration requires permission from the department. Six credits are necessary for graduation with honors in political science.

To be eligible for honors work in political science, students shall have (1) completed 90 credits, (2) completed 15 credits in political science, including POL 1101, (3) compiled at least a 3.2 grade point average in their total academic work and a 3.4 average within political science, and (4) an honors advisor assigned in advance. The student's thesis will be evaluated and graded by two faculty members in addition to the advisor, one from political science and one from another appropriate department. This committee of three will have the authority to recommend that the student be graduated with honors.

THE MINOR

A minor in political science will aid students in coping with the political environment in which their future economic and social activities will be carried on. Five specific concentrations are offered. Each concentration consists of four courses.

Selection of a minor must be made with the consultation and approval of the department. To suit the special educational needs and objectives of individual students, appropriate substitution of designated courses may be made after consultation with the departmental advisor.

Government and the American Economy
POL 2001 The United States in an Age of Globalization
POL 2353 Public Policy
POL 3315 Government and the American Economy

Select one course from the following:
ECO 3110 Industrial Organization and Public Policy
ECO 3310 Principles of Public Finance
HIS 3410 The History of American Business Enterprise
LAW 3107 The Law of Business Regulation
POL 236 M odern Political Theory
POL 3005 Social Welfare Policy
POL 3317 The Politics of Energy and the Environment
DEPARTMENT OF POLITICAL SCIENCE

Urban Affairs
POL 2321 Urban Government
POL 2323 Government and Politics of New York City
POL 3422 Urban Public Policy

Select one course from the following:
ECO 3320 Urban Economics
ENG 1120 The Writer and the City
HIS 3472 American Urban History Since 1890
HIS 3551 History of the People of the City of New York
POL 2336 Modern Political Theory
POL 2353 Public Policy
POL 3005 Social Welfare Policy
POL 3354 Urban Administration
PUB 3375 Housing and Community Development Policy
SOC 3051 Urban Sociology

Political Behavior
POL 2333 Political Behavior
POL 3101 Political Psychology

Select two courses from the following:
POL 2310 Political Opinion
POL 2500 Political Analysis
POL 3008 Religion and Politics in the United States
POL 3062 Political Sociology
POL 3233 Political and Administrative Research
POL 3340 (2340) Political Socialization

Foreign Affairs
A choice of two of the following:
POL 2001 The United States in an Age of Globalization
POL 3342 American Foreign Policy
POL 3344 International Organizations
POL 3345 Contemporary International Conflict
POL 3346 East Asia in World Affairs

A choice of one of the following:
POL 3341 International Relations in the Middle East Areas of the World
POL 3361 Comparative Government in Selected Areas of the World
POL 3362 Western European Political Systems
POL 3364 Latin American and Caribbean Political Systems
POL 3365 Asian Political Systems
POL 3366 African Political Systems
POL/HIS 3367 Comparative Revolutions
POL 3368 Communist Political Systems

A choice of one of the following:
HIS 3420 History of American Foreign Relations
MGT 4880 (4367) Management of Multinational Corporations
MKT 3435 Foreign Market Analysis

Political Theory
A student must choose four of the following courses, two of which must be in political science, to fulfill the minor.
POL 2201 Topics in Politics and Literature
POL 2332 American Political Thought
POL 2335 Early Political Theory
POL 2336 Modern Political Theory
POL 2337 Contemporary Political Ideologies
POL 3102 American Conservatism: Origins, Development, and Contemporary Controversies
POL 3334 American Radicalism
HIS 3221 European Thought in the Seventeenth and Eighteenth Centuries
HIS 3222 European Thought in the Nineteenth and Twentieth Centuries
PHI 2230 Political Philosophy

COURSE DESCRIPTIONS

1101 (101) American Government: Practices and Values
3 hours; 3 credits
An analysis of democratic ideas and practices, with special reference to the American Constitution and the democratic process in the United States.

2001 The United States in an Age of Globalization
3 hours; 3 credits
This course presents the United States in the context of globalization and considers the structures and processes integrating the world. The course examines two basic questions: How does the United States affect these structures and processes, and how does the rest of the world shape American politics and society? Prerequisite: ENG 2100 or its equivalent.

2086 The Modern Middle East and North Africa
3 hours; 3 credits
A study of the region from the beginnings of modernization in the nineteenth century to the present. The course focuses on two themes: the history and development of various conflicts generated between rival nation-states, especially Israel and the Arab countries. (This course is identical to HIS 2086. Students will receive credit for either POL 2086 or HIS 2086, not both.) Prerequisite: ENG 2100 or its equivalent.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>2101</td>
<td><strong>The Politics of the Third World</strong></td>
<td>3 hours</td>
<td>Prerequisite: ENG 2100 or its equivalent.</td>
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<td>This course examines the political process in the</td>
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<td>developing nations of Latin America, Africa, and</td>
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<td>Asia from a developmental and comparative</td>
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<td>perspective, with particular attention to the</td>
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<td>types of political systems in the Third World</td>
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<td>and to such issues as nation building, governmental</td>
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<td>legitimacy, economic development, coups and</td>
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<td>revolutions, and elections.</td>
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<td>2201</td>
<td><strong>Topics in Politics and Literature</strong></td>
<td>3 hours</td>
<td>Prerequisite: ENG 2100 or its equivalent.</td>
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<td>This course examines the relation of politics to</td>
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<td>literature, focusing in different semesters on</td>
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<td>such questions as, “What can literature teach us</td>
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<td>about politics?”; “What literatures emerge from</td>
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<td>politics?”; and “What is the impact of politics</td>
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<td>on literature?” Fiction, poetry, and drama on</td>
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<td>such themes as political commitment, domination,</td>
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<td>and totalitarianism, tradition, leadership,</td>
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<td>democracy, racism, colonialism, and revolution</td>
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<td>are read, along with critical writings. (This</td>
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<td>2220</td>
<td><strong>State and Local Government</strong></td>
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<td>Prerequisite: ENG 2100 or its equivalent.</td>
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<td>A study of the legislative and administrative</td>
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<td>process of states, counties, municipalities, and</td>
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<td>special districts. T his course analyzes the</td>
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<td>increasing importance of the administrative and</td>
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<td>executive in modern government; the relationship</td>
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<td>among the administrative, the legislative, and</td>
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<td>judicial branches of the government; and the</td>
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<td>influence of political parties, pressure groups,</td>
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<td>and public opinion upon legislation and</td>
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<td>administration.</td>
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<td>2240</td>
<td><strong>Introduction to International Relations</strong></td>
<td>3 hours</td>
<td>Prerequisite: ENG 2100 or its equivalent.</td>
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<td>An introduction to the study of the dynamics of</td>
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<td>national power; the state system, nationalism</td>
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<td>and imperialism, and the quest for a cooperative</td>
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<td>international society; diplomacy, international</td>
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<td>law and organization, and defining the national</td>
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<td>interest of a country.</td>
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<td>2260</td>
<td><strong>Introduction to Comparative Government</strong></td>
<td>3 hours</td>
<td>Prerequisite: ENG 2100 or its equivalent.</td>
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<td>An introduction to the comparative study of policy</td>
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<td>formation and execution in contemporary</td>
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<td>governments from the perspectives of governmental</td>
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<td>structures and political processes. Emphasis is</td>
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<td>on developing concepts of comparative government.</td>
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<td>2301</td>
<td><strong>Political Opinion</strong></td>
<td>3 hours</td>
<td>Prerequisite: ENG 2100 or its equivalent.</td>
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<td>An examination of political opinion’s role in</td>
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<td>political participation, electoral behavior,</td>
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<td></td>
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<tr>
<td></td>
<td>election campaigns, and public policy</td>
<td></td>
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<tr>
<td>2311</td>
<td><strong>Political Parties and Elections</strong></td>
<td>3 hours</td>
<td>Prerequisite: ENG 2100 or its equivalent.</td>
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<tr>
<td></td>
<td>Political parties, their role in a democracy,</td>
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<tr>
<td></td>
<td>and the nature of the party system in relation</td>
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<td></td>
<td>to other social and political institutions.</td>
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<td></td>
<td>Includes an analysis of the two-party system as</td>
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<td></td>
<td>compared with multiparty systems, the problem of</td>
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<td></td>
<td>power concentration and diffusion in a pluralistic</td>
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<td></td>
<td>society, and the nature of political</td>
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<td></td>
<td>leadership.</td>
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<tr>
<td>2312</td>
<td><strong>Congress and the Legislative Process</strong></td>
<td>3 hours</td>
<td>Prerequisite: ENG 2100 or its equivalent.</td>
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<tr>
<td></td>
<td>A study of legislative figures, norms, structures,</td>
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<td></td>
<td>and processes and the role of legislative bodies,</td>
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<tr>
<td></td>
<td>with special reference to the United States</td>
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<td></td>
<td>Congress, relations between the Senate and House,</td>
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<td></td>
<td>and members of Congress and their clienteles.</td>
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<tr>
<td>2313</td>
<td><strong>Constitutional Law</strong></td>
<td>3 hours</td>
<td>Prerequisite: ENG 2100 or its equivalent.</td>
</tr>
<tr>
<td></td>
<td>A study focuses upon major constitutional</td>
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<td></td>
<td>problems in the United States, e.g., federalism,</td>
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<td></td>
<td>separation of powers, the commerce clause,</td>
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<td></td>
<td>judicial review, and equal protection of the</td>
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<tr>
<td></td>
<td>laws (principally, regarding questions of race).</td>
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<tr>
<td></td>
<td>Supreme Court decisions are analyzed, as well</td>
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<td></td>
<td>as appropriate other material.</td>
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<tr>
<td>2314</td>
<td><strong>Civil Liberties</strong></td>
<td>3 hours</td>
<td>Prerequisite: ENG 2100 or its equivalent.</td>
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<tr>
<td></td>
<td>A study focuses upon the relation of the judicial</td>
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<td></td>
<td>process and constitutional law to individual</td>
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<td></td>
<td>freedom in the United States, chiefly to the</td>
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<td></td>
<td>context of freedom of expression and privacy.</td>
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<td></td>
<td>Court decisions and other appropriate materials</td>
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<tr>
<td></td>
<td>are analyzed.</td>
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</tbody>
</table>

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*Course codes and titles may vary depending on the institution.*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>2316 (316)</td>
<td><strong>The Presidency</strong></td>
<td>3 hours</td>
<td>ENG 2100 or its equivalent</td>
</tr>
<tr>
<td></td>
<td>Analysis of the role of the presidency in American government. Includes an examination of the development of the office; its relationship to other political, social, and economic institutions; and the duties of the President as chief executive, chief legislator, commander-in-chief, party leader, head of state, and shaper of foreign policy.</td>
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<tr>
<td>2321 (321)</td>
<td><strong>Urban Government</strong></td>
<td>3 hours</td>
<td>ENG 2100 or its equivalent</td>
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<tr>
<td></td>
<td>Survey of important approaches to the study of urban political systems. The course concentrates on the nature of cities, their contemporary problems, and the political structures and processes used to solve these problems.</td>
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<tr>
<td>2323 (323)</td>
<td><strong>Government and Politics of New York City</strong></td>
<td>3 hours</td>
<td>ENG 2100 or its equivalent</td>
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<tr>
<td></td>
<td>This course analyzes New York City government and administration, including city-state relations, the Office of the Mayor, the City Council, the executive departments, municipal civil service, taxation and budgeting, metropolitan planning, and governmental problems of the metropolitan region. Students analyze recent reports and proposals regarding the city and metropolitan region.</td>
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<tr>
<td>2332 (332)</td>
<td><strong>American Political Thought</strong></td>
<td>3 hours</td>
<td>ENG 2100 or its equivalent</td>
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<tr>
<td></td>
<td>A study of significant political ideas in the American experience, from their European origins to the present, with attention given to the influence of these ideas in the development of American political institutions.</td>
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<tr>
<td>2333 (333)</td>
<td><strong>Political Behavior</strong></td>
<td>3 hours</td>
<td>ENG 2100 or its equivalent</td>
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<tr>
<td></td>
<td>An investigation of psychological and sociological factors influencing individual and group political behavior by leaders and nonleaders.</td>
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<tr>
<td>2335 (335)</td>
<td><strong>Early Political Theory</strong></td>
<td>3 hours</td>
<td>ENG 2100 or its equivalent</td>
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<tr>
<td></td>
<td>A study of the principal political philosophers from ancient Greece to the Renaissance. Major political philosophers are examined in relation to the historical and institutional developments in their own time and for the understanding they provide of the traditions at work in twenty-first-century politics.</td>
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<tr>
<td>2336 (336)</td>
<td><strong>Modern Political Theory</strong></td>
<td>3 hours</td>
<td>ENG 2100 or its equivalent</td>
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<tr>
<td></td>
<td>A study of the major political philosophers of the modern Western world, from the seventeenth century to the present, including Hobbes, Locke, Rousseau, Hegel, Marx, Bentham, J. S. Mill, and Freud. Attention is devoted to the historical and institutional environments within which these theorists worked and the understanding they provide of the problems of contemporary politics.</td>
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<tr>
<td>2337</td>
<td><strong>Contemporary Political Ideologies</strong></td>
<td>3 hours</td>
<td>ENG 2100 or its equivalent</td>
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<tr>
<td></td>
<td>The course focuses on major systems of political ideas that are fundamental to the politics of the twentieth century. Topics include the nature of ideology, classical and welfare state liberalism, conservatism, Marxism, socialism, fascism, liberation ideologies, and environmentalism. Prospects for the future of ideological discourse will be analyzed.</td>
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<tr>
<td>2353 (3353, 353)</td>
<td><strong>Public Policy</strong></td>
<td>3 hours</td>
<td>ENG 2100 or its equivalent</td>
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<tr>
<td></td>
<td>An examination of the role and impact of major forces and institutions that affect formation and reformulation of American public policy. A variety of public policy issues, such as busing, educational finance, the women's movement, civil rights, crime, abortion, and budgeting, are examined from different theoretical perspectives. Attention is given to comparable issues arising in other nations.</td>
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<td></td>
<td><strong>Political Analysis</strong></td>
<td>3 hours</td>
<td>ENG 2100 and MTH 0014 or their equivalents.</td>
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<td></td>
<td>An introductory course in political data analysis. Students work with data made available through the Inter-University Consortium for Political and Social Research (ICPSR) in conjunction with an appropriate computer package. Examples are drawn from such areas as election studies, public opinion, political socialization, and political behavior.</td>
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<tr>
<td>3001</td>
<td><strong>Women: Politics and Policy</strong></td>
<td>3 hours</td>
<td>POL1101 or 2353.</td>
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<td></td>
<td>This course examines the modern women's movement and its impact on key policy areas: employment, family policy, education, reproductive rights, pornography, and criminal justice.</td>
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</tbody>
</table>
3005 Social Welfare Policy
3 hours; 3 credits
Focusing on the development of U.S. social welfare policy, the course examines the U.S. system in cross-national perspective, addresses historical developments since 1900, and explores several contemporary challenges, including the "underclass," the feminization of poverty, and welfare reform. (T his course is cross-listed as HIS 3005. Students may receive credit for either POL 3005 or HIS 3005, not both.)
Prerequisites: One course in political science, history, or sociology; ENG 2100.

3008 Religion and Politics in the United States
3 hours; 3 credits
This course investigates the role of religion in American political life from the nation's founding to the present era. Church-state issues will be addressed from the perspectives of political theory and constitutional law. Cultural cleavages on such issues as prohibition, Sunday observance, the teaching of evolution, and, more recently on abortion, school prayer, parochial school aid, civil liberties, and gay rights will be explored. The implications of religious divisions for the American political party and electoral systems will also be examined using historical and political science studies. (T his course is equivalent to HIS 3008 and REL 3008. Students will receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2150 and one of the following: HIS 1004, 1005, 2050, or 2053; POL 1101, 2310, 2313, 2314, or 2332.

3062 Political Sociology
3 hours; 3 credits
A cross-disciplinary course focusing on the substantive concerns of political science and employing theoretical perspectives developed in sociology, including the analysis of political movements, political structures, political behavior, and contemporary issues. (T his course is cross-listed as SOC 3062. Students may receive credit for either POL 3062 or SOC 3062, not both.)
Prerequisite: POL 2310 or 2333 or 2340 or SOC 1005 or departmental permission.

3101 Political Psychology
3 hours; 3 credits
The exploration of political behavior from a psychological perspective, with special attention devoted to selected topics, such as aggression and violence, prejudice and discrimination, obedience and conformity, and personality and psychopathology. (T his course is cross-listed as PSY 3101. Students may receive credit for either POL 3101 or PSY 3101, not both. Note: In order to receive credit for PSY 3101, students must have PSY 1001 as a prerequisite.)
Prerequisite: POL 2310 or 2333 or 3340 or departmental permission.

3102 American Conservatism: Origins, Development, and Contemporary Controversies
3 hours; 3 credits
This course examines through the use of theoretical, historical, and empirical analyses the conservative movement in the United States. The emphasis will be on post-World War II conservatism, with the focus on conservative intellectuals, McCarthyism, the Goldwater phenomenon, neoconservatism, the rise of the religious right, and the culture wars. Divisions in contemporary conservatism with respect to the issues of immigration, trade policy, abortion, gun control, and foreign policy will be examined. The impact of conservatism on the American political party system will also be explored. (T his course is equivalent to HIS 3102. Students may receive credit for either POL 3102 or HIS 3102, not both. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: one of the following: POL 1101, POL 2332, HIS 1004, HIS 1005, HIS 2053, PUB 1250, or permission of the department.

3103 Political Economy
3 hours; 3 credits
This course examines the role of government in securing prosperity and economic development in the context of free market, socialist, and mixed economic systems. The management of enterprises and of entire economies and their impact on the political system will be considered.
Prerequisites: ENG 2100 or equivalent and ECO 1001 or 1002 or departmental permission.

3233 (2330, PUB 3233) Political and Administrative Research
3 hours; 3 credits
An introduction to the foundations of political and administrative research, with special emphasis placed on the philosophy of social science, research design, measurement, data collection procedures, and data analysis and interpretation. Students may participate in field research activities. (T his course is identical to PUB 3233. Students may receive credit for either POL 3233 or PUB 3233, not both.)
Prerequisites: POL 1101 and one additional course in political science or departmental permission.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>3315 (315)</td>
<td><strong>Government and the American Economy</strong></td>
<td>3</td>
<td>The relationship of government to various economic forces and entities. The role of the government as promoter, regulator, and stabilizer of the economic system, as viewed from a political perspective. Prerequisite: POL1101 or departmental permission.</td>
</tr>
<tr>
<td>3317 (317)</td>
<td><strong>The Politics of Energy and the Environment</strong></td>
<td>3</td>
<td>An analysis of politics and policies relating to energy, resources, and the environment, including consideration of current problems and policy responses, principal political actors, and future prospects. Prerequisite: POL1101 or ENV 1020 (ECL 1020) or ENV 3001 or departmental permission.</td>
</tr>
<tr>
<td>3334 (334)</td>
<td><strong>American Radicalism</strong></td>
<td>3</td>
<td>This course examines leading themes in American radicalism, placing them in a historical and comparative context and considering their policy implications. Prerequisite: POL1101 or departmental permission.</td>
</tr>
<tr>
<td>3340 (2340)</td>
<td><strong>Political Socialization</strong></td>
<td>3</td>
<td>A survey of research and theory on the process by which individuals become members of their political system and learn about its fundamental values, beliefs, and symbols. Prerequisite: one course in political science.</td>
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<tr>
<td>3341 (341)</td>
<td><strong>International Relations in the Middle East</strong></td>
<td>3</td>
<td>An application of the theories of international relations to the history of great power and regional rivalries in the Middle East. The course will analyze international conflicts, particularly the conflicts between Israel and the Arab states, Turkey and Greece, and Iran and Saudi Arabia. Prerequisite: POL2240 or HIS 2086 or departmental permission.</td>
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<tr>
<td>3342 (342)</td>
<td><strong>American Foreign Policy</strong></td>
<td>3</td>
<td>A study of how American foreign policy is formulated and implemented. Includes a consideration of the influence of the military-industrial complex and the media upon foreign policy. Also includes a discussion of training for foreign service. Prerequisite: POL 1101 or departmental permission.</td>
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<tr>
<td>3343</td>
<td><strong>International Relations in Selected Areas of the World</strong></td>
<td>3</td>
<td>The application of concepts developed in the introductory course to the foreign policy and interrelations of nations in selected areas of the world. The group of nations to be considered is identified as a part of the course title at the time the course is scheduled, e.g., &quot;European powers.&quot; The course may be repeated with new content. Prerequisite: POL 2240 or departmental permission.</td>
</tr>
<tr>
<td>3344 (344)</td>
<td><strong>International Organizations</strong></td>
<td>3</td>
<td>Theory and practice of global, regional, general purpose, and specialized international organizations. Prerequisite: POL2240 or departmental permission.</td>
</tr>
<tr>
<td>3345 (345)</td>
<td><strong>Contemporary International Conflict</strong></td>
<td>3</td>
<td>An analysis of the source and structure of conflict among states in the world, the means of coping with and resolving conflicts, and trends in the world politics. Prerequisite: POL 1101 or departmental permission.</td>
</tr>
<tr>
<td>3346</td>
<td><strong>East Asia in World Affairs</strong></td>
<td>3</td>
<td>This course presents the cultures, recent histories, and current conditions of the East Asian countries in the context of global politics and economics. Throughout an examination of economic growth in the context of the world economy and political developments both within countries and among them, the course will provide a basis for understanding the East Asian region in contemporary affairs. (This course is equivalent to AAS 3346 and HIS 3346. Students may receive credit for either POL 3346, AAS 3346, or HIS 3346. These courses may not substitute for each other in the F grade replacement policy.) Prerequisite: one of the following: POL1101, 2101, 2240, or 2260 or HIS 2080.</td>
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<tr>
<td>3361 (361)</td>
<td><strong>Comparative Government in Selected Areas of the World</strong></td>
<td>3</td>
<td>The application of concepts developed in POL 2260 to governmental structures and processes in selected groups of countries, e.g., the underdeveloped countries. Prerequisite: POL2260 or departmental permission.</td>
</tr>
</tbody>
</table>
3362 (362) Western European Political Systems
3 hours; 3 credits
Analysis of politics in representative parliamentary democracies in Western Europe. Special attention is given to the mechanics of parliamentary systems and how they illustrate contemporary theories of democracy.
Prerequisite: one course in political science.

3364 Latin American and Caribbean Political Systems
3 hours; 3 credits
This course examines contemporary political systems in selected Latin American and Caribbean countries. It emphasizes the common problems of state-building, political-economic development, political party development, political instability, revolution, dictatorship, and democracy in these nations. Special attention is paid to the current and historical relations between these countries and the United States and other nations in the hemisphere.
Prerequisite: one course in political science.

3365 (365) Asian Political Systems
3 hours; 3 credits
Analysis of politics in Asia, with special emphasis on its most populous nations: China, India, Indonesia, and Japan. Nations are analyzed in terms of political culture, governmental structure, interest groups, and political parties.
Prerequisite: one course in political science.

3366 (366) African Political Systems
3 hours; 3 credits
An examination of contemporary political systems in selected African nations, emphasizing cultural environment, colonial legacies, problems of development and modernization, and intergovernmental relations.
Prerequisite: one course in political science.

3367 (367) Comparative Revolutions
3 hours; 3 credits
A course examining general theories of how, when, and why revolutions occur. These theories are tested against various revolutions that have occurred since the seventeenth century in Europe, America, and Asia. (This course is cross-listed as HIS 3367. Students may receive credit for either POL 3367 or HIS 3367, not both.)
Prerequisite: POL 2260; HIS 1002, 1003, or 1004; or departmental permission.

3368 (368) Communist Political Systems
3 hours; 3 credits
This course presents an analysis of politics in communist countries compared with communist party politics in noncommunist countries.
Prerequisite: one course in political science.

3417 (417) Case Studies in American Government
3 hours; 3 credits
A series of case studies illustrating selected major problems that exist in the government and administration of the United States.
Prerequisite: POL 1101 or departmental permission.

3422 (422) Urban Public Policy
3 hours; 3 credits
This course examines the public policy process and policy outcomes in the urban context. Current social science approaches, including games and simulation, may be employed to elucidate the policy process (formulation, initiation, implementation, and evaluation). The policy areas examined are drawn from the following: urban crime and justice, welfare and equality, housing, education, transportation, and the federal role in urban policy. Case studies are drawn from a variety of urban areas.
Prerequisite: POL 1101, 2220, 2321, 2323, or 2353; ECO 2500; HIS 3472 or 3551; SOC 3051; or departmental permission.

3456 American Intellectual History
3 hours; 3 credits
This course will expose students to important American intellectual movements from the Puritans to contemporary political, social, and cultural commentators. The focus of the topics may shift but will certainly include these important cultural and political issues: the relations between the individual and the state, debates over the economic and social systems, discussions of religion and science, and the various ideological positions in American society. (This course is equivalent to HIS 3456. Students may receive credit for either POL 3456 or HIS 3456, not both. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2150 and one course in history, preferably HIS 1004 or 1005.
3842  Modern India
3 hours; 3 credits
This course is designed to explore the dynamics of British colonialism and the making of the contemporary Indian nation-state (seventeenth to twentieth century). It will examine the role of the entrepreneurs of the English East India Company in pioneering the building of an empire and the numerous strategies and institutions that sustained British power in the subcontinent for more than two centuries. The profound transformation of the economy and society and forms of collaboration and resistance generated by the British Raj will be charted along with the formation of Hindu and Muslim political identities and the eventual emergence of India as a modern democracy and Pakistan as an Islamic dictatorship. The readings for this course include original sources and interpretive writings by Indian and Western scholars, novels, and films. (The course is cross-listed as HIS 3842. Students may receive credit for either POL 3842 or HIS 3842, not both.)
Prerequisites: one course in political science or history and ENG 2150 or permission of the instructor.

3999  Special Topics in Political Science
3 hours; 3 credits
Topics vary from semester to semester.
Prerequisites: ENG 2100 or its equivalent and other courses as appropriate.

5000–5004  Independent Study
Hours and credits to be arranged
Students interested in this course should see a department advisor.

5452 (452)  Field Work in Government and Politics
3 hours; 3 credits
The student interested in a government career is afforded the opportunity to work under supervision in a public agency or political institution. The course is designed primarily to bridge the gap between the classroom and actual employment. Each student serves as an intern in a federal, state, or municipal agency appropriate to his or her major field of study. (May be repeated once for credit as an outside elective. Before registering, students must obtain the permission of the specialization advisor and the faculty member in charge of placement. [This course is cross-listed as PUB 5452. Students may receive credit for either POL 5452 or PUB 5452, not both. In order to receive credit for PUB 5452, students must fulfill that program’s prerequisites.])
Prerequisites: POL 1101 and one of the following: POL 2220, 2312, 2321, 2323, or 3422; ECO 2500; HIS 3472 or 3551; SOC 3051; or departmental permission.

6001–6003 (901–903)  Honors
Hours and credits to be arranged
Students interested in the course should see a department advisor.

The following course will not be offered in the current academic year.

ASD 0031  Study Lab in Political Science
2 hours
Psychology courses familiarize students with the scientific study of mind and behavior. This discipline relies on methods ranging from simple observation to rigorous experimentation. Its subjects include how we develop and learn, how our actions are motivated, how we perceive the world around us, how we respond to it intellectually and emotionally, and how these processes change throughout life and are integrated into the personality under social influences. The department offers courses that apply psychology to a variety of practical settings, including the workplace, clinical, and school environments.

### THE FACULTY

**Chair:** Richard Wiener  
**Professors:** John L. Andreassi, Harvey Barocas, Judith L. Komaki, Joel M. Lefkowitz, Susan Locke, Alexandra W. Logue, David O'Brien, Walter Reichman, Richard Wiener  
**Associate Professors:** Glenn Albright, Mindy Engle-Friedman, Jeffrey Golland, Nita L. Lutwak, Elizabeth M. Reis, Donna E. Thompson  
**Assistant Professors:** Harold Goldstein, Kristin Sommer  
**Lecturer:** Charles N. Jones  
**Information Systems Assistant:** Stephanie Wade

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### THE MAJORS

**PSYCHOLOGY**

In fulfilling the department requirement for courses in related departments, it is recommended that students electing to major in psychology select appropriate courses in biology, chemistry, physics, mathematics, statistics, computer methodology, sociology, and philosophy. Many other electives in the social sciences and humanities will, however, be accepted.

<table>
<thead>
<tr>
<th>Base Courses</th>
<th>7 credits</th>
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<tbody>
<tr>
<td>No credit toward the major</td>
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<tr>
<td>PSY 1001 (1) General Psychology</td>
<td>4</td>
</tr>
<tr>
<td>STA 2000 Business Statistics I</td>
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<tr>
<td>STA 2100 (1515) Statistics for Social Science</td>
<td>3</td>
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</tbody>
</table>

(Psychology majors may not take STA 2100 on a pass/fail basis.)

**Required Courses**

<table>
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<th>7 credits</th>
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<tbody>
<tr>
<td>PSY 4012 (12) Evolution of Modern Psychology</td>
</tr>
<tr>
<td>PSY 5020 Experimental Psychology</td>
</tr>
</tbody>
</table>

**Electives**

Choose at least 17 credits from A or B:

- A. All other psychology courses  
- B. Any elective courses in another department relevant to the student's educational objective, with permission of the Department of Psychology

Note: A program should be planned in consultation with the Department of Psychology advisor.

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### INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY

The major in industrial/organizational psychology is a general one. It offers the student courses in all areas of psychology with emphasis in the field of industrial/organizational psychology.
To be known as a professional psychologist, no matter what the particular field may be, the student would have to attend a graduate school and obtain a PhD. Some students may go on to a master’s degree and not take the PhD. These students could find employment in such positions as vocational counselor, college counselor, and personnel director in industry or work with the government in various positions and have opportunities in the field of advertising and marketing, where psychology and industrial psychology are relevant.

Students who do not go on to graduate school will find that the bachelor’s degree with an industrial/organizational psychology major will be of value finding employment in various relevant governmental positions and again in such fields as advertising, marketing, and management. Graduates may find work as occupational analysts or employment interviewers or do public opinion and market research. Also, the major at the bachelor’s level is a general-enough degree for consideration for entrance into professional schools.

Industrial/organizational psychology majors should take STA 2100. However, STA 2000 will be acceptable if 2100 is not available.

**Required Courses**
10 credits
PSY 3181 Industrial and Organizational Psychology 3
PSY 4012 Evolution of Modern Psychology 3
PSY 5020 (20) Experimental Psychology 4

**Elective Courses**
14 to 15 credits
All other psychology courses except PSY 1001, 3033, and 3034 and Any elective courses in another department relevant to the student’s educational objective, with permission of the Department of Psychology

**THE MINOR SPECIALIZATIONS**

The Department of Psychology offers five minor specializations: industrial psychology, educational psychology, social work or community services, clinical/counseling psychology, and special education/habilitation. Students should select 12 credits in one minor specialization. Selections in the five minor concentrations include the following.

**Industrial Psychology**
(Choose four or five courses. The student must take a minimum of 12 credits. Each course is 3 credits except PSY 3288, which is 2 credits.)
PSY 3056 Social Psychology
PSY 3058 Small Group Processes
PSY 3060 Developmental Psychology: Adult Personality
PSY 3062 Stress Management
PSY 3065 Psychology of Motivation
PSY 3180 Vocational Psychology
PSY 3181 Industrial and Organizational Psychology
PSY 3182 Interviewing Techniques
PSY 3183 Psychology and Urban Problems
PSY 3185 Environmental Psychology
PSY 3288 Psychology of Advertising (2 credits)
PSY 5000-5004 Independent Research, Study, and Reading (appropriate topics in consultation with advisor)

**Educational Psychology**
(Choose 12 credits)
PSY 3053 Tests and Measurements
PSY 3055 Abnormal Psychology
PSY 3056 Social Psychology
PSY 3058 Small Group Processes
PSY 3059 Developmental Psychology: Personality in Childhood and Adolescence
PSY 3080 Psychology of Attention and Perception
PSY 3081 Cognitive Psychology
PSY 3180 Vocational Psychology
PSY 3183 Psychology and Urban Problems
PSY 4054 Diagnosis and Appraisal of Special Groups
PSY 5000–5004 Independent Research, Study, and Reading (appropriate topics in consultation with advisor)

**Social Work or Community Services**
(Choose 12 credits)
PSY 3055 Abnormal Psychology
PSY 3056 Social Psychology
PSY 3058 Small Group Processes
PSY 3059 Developmental Psychology: Personality in Childhood and Adolescence
PSY 3060 Developmental Psychology: Adult Personality
PSY 3061 Psychology of Life Experience
PSY 3062 Stress Management
PSY 3072 Community Psychology
PSY 3182 Interviewing Techniques
PSY 3183 Psychology and Urban Problems
PSY 4035 Practicum in Community Psychological Services I

Note: A number of courses are not offered every year (or are offered on a rotating basis). See listing at the end of this section for those courses not planned for the current academic year.
<table>
<thead>
<tr>
<th>PSY 4036 Practicum in Community Psychological Services II</th>
<th>COURSE DESCRIPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 4039 Psychopathology of Childhood</td>
<td>1001 (1) General Psychology</td>
</tr>
<tr>
<td>PSY 5000–5004 Independent Research, Study, and Reading</td>
<td>2 lecture hours; 2 recitation hours and participation in research; 4 credits</td>
</tr>
<tr>
<td>(appropriate topics in consultation with advisor)</td>
<td>This course introduces students to the scientific study of human behavior. It covers the basic psychological processes of thinking, motivation, perception, learning, and the significance of the brain in mediating these processes. It examines the normal personality, how it develops and how it functions in a social context. Psychological disorders are also discussed. Students select from the following: three hours of participation as subjects in approved psychological research; participation in a library research workshop on psychological topics; or preparation of a proposal for a simple experiment. Psychology 1001 is a prerequisite for all other courses in psychology.</td>
</tr>
</tbody>
</table>

Clinical/Counseling Psychology  
(Choose 12 credits)  
PSY 3047 College Counseling and Crisis Intervention  
PSY 3054 Psychology of Sleep  
PSY 3055 Abnormal Psychology  
PSY 3061 Psychology of Life Experience  
PSY 3072 Community Psychology  
PSY 3074 Psychological Aspects of Disabling Conditions  
PSY 3182 Interviewing Techniques  
PSY 4035/4036 Practicum in Community Psychological Services  
PSY 4039 Psychopathology of Childhood  
PSY 4054 Diagnosis and Appraisal of Special Groups  
PSY 4284 Advanced Psychological Testing  
PSY 5000–5004 Independent Research, Study, and Reading (appropriate topics in consultation with advisor)  

Special Education/Habilitation  
Each minor will consist of 12 credits.  

Required  
PSY 3074 Psychological Aspects of Disabling Conditions  
PSY 4039 Psychopathology of Childhood  
PSY 4054 Diagnosis and Appraisal of Special Groups  
or  
PSY 4284 Advanced Psychological Testing  

Plus one of the following:  
PSY 3055 Abnormal Psychology  
PSY 3070 Physiological Psychology  
PSY 3072 Community Psychology  
PSY 3080 Psychology of Attention and Perception  

ASD 0011 Study Lab in Psychology  
3 hours  
This course focuses on the application of study strategies for PSY 1001. The lab includes reading and study strategies, techniques for mastering the technical vocabulary of the discipline, and researching and test-taking skills.  
Corequisite: PSY 1001.  
This course will be offered if there is sufficient demand.  

3033 Practice in Laboratory and Research Methodology I  
3 field hours; 1 credit  
This course will provide students with an opportunity to work on an ongoing research project and assist faculty members. It is designed to acquaint students with the psychological research process and data collection and analysis and to help develop research competencies and basic methodological skills. Students are assigned to a psychology professor and can choose from research projects in a variety of areas, including human factors, physiological psychology, alcoholism, pain reduction, behavioral modification, organizational behavior, career success, self-esteem, civil liberties, crisis intervention, and psychic trauma. Weekly supervision will be provided by the faculty member serving as the students’ mentor. This will help to facilitate the understanding and application of psychological principles and skills related to the research process. Pass/fail only. (Credit for PSY 3033 cannot be applied toward the BBA degree.)  
Prerequisites: PSY 1001, 3 additional credits of psychology, and permission of the psychology field work coordinator.
3034 Practicum in Laboratory and Research Methodology II
3 field hours; 1 credit
Continuation of PSY 3033. (No more than 2 credits may be earned through the combination of 3033 and 3034. Credit for PSY 3034 cannot be applied toward the BBA degree.)
Prerequisites: PSY 3033 and permission of the psychology field work coordinator.

3040–3050 (90) Special Problems in Psychology Series I
3 hours; 3 credits
Courses in major theoretical issues.
Prerequisite: PSY 1001.

3053 Tests and Measurements
3 hours; 3 credits
A critical survey of group and individual psychological and psychoeducational measures. Consideration will be given to principles of measurement and issues in the selection, interpretation, and use of tests. Students will be given experience in test construction, administration, and evaluation.
Prerequisite: PSY 1001, STA 1015, STA 2000, or STA 2100 (1515).

3054 The Psychology of Sleep
3 hours; 3 credits
The course is designed to introduce students to research and theories concerning sleep and its disorders. Topics to be covered include sleep stages, brain activity during sleep, circadian rhythms, sleep deprivation, and sleep disorders and their treatment. Students will understand their own sleep behavior through experiments. (Not open to students who have completed the Special Topics Course, PSY 3042.)
Prerequisite: PSY 1001.

3055 (55) Abnormal Psychology (Formerly Introduction to Psychopathology)
3 hours; 3 credits
This course presents the description and treatment of various types of pathology. It also attempts to understand the nature of human personality through the study of psychopathology and gives some insight into the problems of personality functioning generally.
Prerequisite: PSY 1001.

3056 (56) Social Psychology
3 hours; 3 credits
This course focuses upon the scientific study of how people think about, influence, and relate to one another, with an emphasis on theory and research. The major areas examined are the formation of attitudes, attitude change, and persuasion; interpersonal perception, attraction, and conformity; affiliation and loneliness; aggression and interpersonal conflict; altruism, behavior of groups, interpersonal behavior, and leadership; sex differences in social behavior; and prejudice and discrimination.
Prerequisite: PSY 1001.

3058 (58) Small Group Processes
3 hours; 3 credits
An introduction and exploration of theory, research, and practice of group dynamics and small group interaction in a variety of settings. Methods and techniques utilized in the investigation of small group processes will be demonstrated and critically examined. Through participation in role-playing and small group interaction, students will be introduced to basic principles of interpersonal and group dynamics.
Prerequisite: PSY 1001.

3059 (59) Developmental Psychology: Personality in Childhood and Adolescence
3 hours; 3 credits
This course surveys the history of the field of child psychology. Its primary aim is to develop students' awareness of the dynamic interaction among those biological, sociocultural, and psychological factors that influence the child's developing personality. Prevailing theories of development, including the cognitive, psychoanalytic, psychosocial, and social learning perspective, are covered. Research methodology and case study material are emphasized. (EDU 1101 and PSY 3059 are equivalent. If PSY 3059 is taken, credit cannot be given for EDU 1101.)
Prerequisite: PSY 1001.

3060 (60) Developmental Psychology: Adult Personality
3 hours; 3 credits
The major goal is to give students an introduction to the scientific study of personality by emphasizing dynamics, development, and assessment. Developmental issues, such as identity formation, the evolution of interpersonal relations, and the handling of life crises, will be explored from the perspective of stage theorists, such as Freud, Erikson, and Kohlberg. Case studies will serve as a partial basis for the evaluation of personality dynamics and development.
Prerequisite: PSY 1001.

3061 Psychology of Life Experience
3 hours; 3 credits
This course focuses on the development of the healthy person throughout the life cycle. It examines the basic life crises and many stressful situations most individuals
experience (e.g., sexual behavior, marriage and family, work and career, aging and death) and considers ways in which mastery and growth can emerge from life crises. The course presents the major theoretical and research contributions of psychoanalysis, behaviorism, humanism, and cognitive psychology and explores their application to an understanding of the normal adjustment process at each stage of the life span. (This course is not open to students who previously enrolled in PSY 3046.)

Prerequisite: PSY 1001.

3062 Psychology of Stress Management
3 hours; 3 credits
This course offers a variety of perspectives on the nature, cause, and manifestation of stress. It provides a basic understanding of how neural and endocrine systems are affected by stress and how these effects lead to stress-related disorders. Various personality/behavioral traits that place individuals at risk for stress-related disorders will also be discussed. The opportunity to practice a variety of coping/relaxation strategies used in negating the effects of harmful stress complement the instructional material. (This course is not open to students who previously enrolled in PSY 3048.)

Prerequisite: PSY 1001.
This course is offered infrequently. It is not expected to be offered in 2000–2002.

3063 Health Psychology
3 hours; 3 credits
The impact of behavior, attitudes, and health promotion techniques on health and illness are explored, with specific attention to heart disease, immunological functioning, cancer, and AIDS. The social and psychological effects of medical conditions and death are addressed. The doctor-patient relationship, health care delivery, and workplace health are examined.

Prerequisite: PSY 1001.

3065 (65) The Psychology of Motivation
3 hours; 3 credits
Biological and social sources of needs, the development of needs, and their interrelationship and analysis of the consequences of gratification and frustration. Relevant experiments and anthropological and psychoanalytical material are introduced.

Prerequisite: PSY 1001.
This course is offered infrequently. It is not expected to be offered in 2000–2002.

3070 (70) Physiological Psychology
2 lecture hours; 2 lab hours; 3 credits
This course explores the physiological bases of behavior. One major emphasis is on nervous system mechanisms in sensory and motor function. Coverage includes the anatomy and physiology of major divisions of the nervous system, including the autonomic. Electrophysiological measuring techniques (EEG events-related brain potentials, cardiovascular activity, muscle tension, electrodermal response) and their use in studying behavior serve as another major emphasis. Applications of these techniques to practical problems are also discussed. Laboratory sessions are devoted to demonstrations of brain anatomy, EEG (brain waves), evoked brain potentials, cardiovascular and muscle activity, and biofeedback (physiological self-regulation).

Prerequisite: PSY 1001. An additional course in biology is desirable.

3072 (45) Community Psychology
3 hours; 3 credits
This course examines the role of psychology in the identification, evaluation, and resolution of community problems such as those encountered in mental health, educational, and criminal justice settings. Particular emphasis will be placed on the study of community mental health programs (e.g., crisis intervention, outpatient care, and mental health consultation) that prevent the development of psychological problems. (This course is not open to students who previously enrolled in PSY 3045.)

Prerequisite: PSY 1001.
This course is offered infrequently. It is not expected to be offered in 2000–2002.

3074 (3048) Psychological Aspects of Disabling Conditions
3 hours; 3 credits
This course examines developmental and psychological adjustment problems of the disabled and their families throughout the life span. The relationship between disability and handicap is explored and variables affecting the rehabilitation of the major mental, emotional, and physical disability are examined. (This course is not open to students who previously enrolled in PSY 3048.)

Prerequisite: PSY 1001.

3080 (80) Psychology of Attention and Perception
3 hours; 3 credits
The nature and function of attention and perception as psychological processes are critically examined. Theories of attention are covered as well as the following major topics: perception of constancies and illusions; inborn and learned influences; development
of perception; arousal and restriction of attention; attentional and perceptual factors in advertising; perception of simple and complex objects, including person perception; sensory processes in human and nonhuman species; and physiological bases of attention. Demonstrations of selected perceptual and attentional phenomena are conducted in class. 

Prerequisite: PSY 1001.

3081  Cognitive Psychology
3 hours; 3 credits
This course is designed to introduce students to the research and theories of higher mental processes. Among the cognitive processes to be studied are memory, attention, language, thinking, and problem solving. In addition, the course will investigate computer analogies to cognition known as artificial intelligence.

Prerequisite: PSY 1001.

3101  Political Psychology
3 hours; 3 credits
The exploration of political behavior from a psychological perspective, with special attention devoted to selected topics, such as aggression and violence, prejudice and discrimination, obedience and conformity, and personality and psychopathology. (This course is cross-listed as POL 3101. Students will receive credit for either PSY 3101 or POL 3101, not both.)

Prerequisite: PSY 1001.

3180 (180)  Vocational Psychology
3 hours; 3 credits
A review of the principles and practices in the field of vocational guidance and selection. Emphasis is given to measurement and diagnosis through a comprehensive battery of psychological tests. Current programs of various guidance agencies and personnel departments are studied. Conferences required.

Prerequisite: PSY 1001.

3181 (181)  Industrial and Organizational Psychology
3 hours; 3 credits
The applications of psychology to the individual as an employee in his relationships with the employer are considered. The experimental findings in the field are reviewed with the intent of developing a scientific attitude toward such problems as employee morale, incentives, the psychology of advertising and selling, training, and job analysis. Conferences required.

Prerequisite: PSY 1001.

3182 (182)  Interviewing Techniques
3 hours; 3 credits
This course deals primarily with the interviewing process in clinical and industrial settings. It is designed to provide students with a basic knowledge and skill for conducting a variety of interviews. Students will be given practice in the different phases of interviewing while reviewing theory, research, and technique.

Prerequisite: PSY 1001.

3185 (185)  Environmental Psychology
3 hours; 3 credits
After a brief survey of classical ecological issues, concepts, and definitions, the emphasis will be on research pertaining to the psychological consequences of the environment. Behavioral research methods and data will be presented concerning the psychological effects of various forms of adverse environmental influences on human behavior and mental health, the psychology of environmental and urban design, and psychological engineering.

Prerequisite: PSY 1001.

This course is offered infrequently. It is not expected to be offered in 2000–2002.

3288 (288)  Psychology of Advertising
2 hours; 2 credits
A study of the psychologist’s contributions to advertising. Emphasis is placed upon the experimental and research point of view concerning such psychological concepts as motivation, perception, and sensitivity in relation to advertisements and media.

Prerequisite: PSY 1001.

4012 (12)  Evolution of Modern Psychology
3 hours; 3 credits
An analysis of the theoretical and conceptual problems involved in the development of psychology as a science and a consideration of the relationship of psychology to other disciplines. An examination of selected systems of theories, such as Behaviorism, Gestalt psychology, and Freudianism, which have attempted to deal systematically with such persistent problems of psychology as perception, motivation, learning, and personality. Special stress will be laid on problems of definition, basic assumptions, and methods.

Prerequisites: PSY 1001 plus 6 additional credits in psychology.
### 4035 Practicum in Community Psychological Services I
1 seminar hour; 4 field hours; 3 credits
This course is designed to introduce students to community psychological services. Students are given the opportunity to supplement their classroom experience and to work under supervision in a variety of field placements, including psychiatric hospitals, day care centers, geriatric facilities, rehabilitation centers, agencies serving physically and/or mentally handicapped, recreational facilities, community mental health centers, drug and alcohol programs, correctional facilities, and outreach projects. All students will devote four hours per week to their field placement and also participate in a weekly one-hour seminar at the College. This weekly seminar will be the focal point for bridging the gap between theoretical material and field work experiences.
Prerequisites: PSY 1001, 6 additional credits in psychology, and permission of the psychology field work coordinator prior to registration.

### 4036 Practicum in Community Psychological Services II
1 seminar hour; 4 field hours; 3 credits
Continuation of PSY 4035. (No more than 6 credits may be earned through the combination of PSY 4035 and 4036.)
Prerequisites: PSY 4035 and permission of the psychology field work coordinator prior to registration.

### 4039 Psychopathology of Childhood
3 hours; 3 credits
This course will introduce students to the behavior disorders of childhood and examine the problems of emotionally disturbed children in the context of normal child development. It will deal with a wide range of topics, including school phobias, developmental deviations, organic brain syndrome, psychophysiological disorders, and psychotic episodes in childhood. An emphasis will be placed on causation, intervention approaches, and prevention. The clinical methods of assessment and research and theoretical aspects of diagnosis and treatment will also be discussed.
Prerequisites: PSY 3055 or 3059 and 3 additional psychology elective credits.

### 4040–4050 (92) Special Problems in Psychology Series II
3 hours; 3 credits
Advanced course in the application of methodology to special problems.
Prerequisite: see registration schedule. Courses so numbered require minimally 6 elective credits in psychology and are offered intermittently. (See courses listed at the end of this section as not offered during the current academic year.)

### 4051 Psychology of the Family
3 hours; 3 credits
This course studies the family from a developmental and clinical perspective. Topics include the family as a system; stages of family life; ethnic and cultural variations in family life; and issues related to adoption, divorce, remarriage, illness, death of family members, family violence, and drug and alcohol abuse. Short stories and films will be used to illustrate major points of discussion. (This course is not open to students who have taken Psychology of the Family as a special topics course [PSY 4040].)
Prerequisites: PSY 1001, 3 elective credits in psychology, and ENG 2100.

### 4054 Psycho-Educational Diagnosis and Appraisal of Special Groups
3 hours; 3 credits
The principles, practices, and problems of psychometric and other diagnostic, screening, and assessment approaches as applied to the evaluation of exceptional children, adolescents, and adults. Major methods of appraisal and prescription will be examined and demonstrated. Observational and interpretive skills will be structured and enhanced through the use of case study materials and through supervised practice in the administration, evaluation, and reporting of various diagnostic measures.
Prerequisites: PSY 1001 and 6 additional credits in psychology, or PSY 1001 and 3 additional credits in psychology and EDU 3001.

### 4093 (93) Practicum in Conjunction with PSY 4040–4050
2 hours; 1 credit
Corequisite: a course in the 4040–4050 series.

### 5000–5004 (900) Independent Research, Study, and Reading
Hours and credits to be arranged
Prerequisite: departmental permission prior to registration.

### 5020 (20) Experimental Psychology
2 recitation hours; 4 lab hours; 4 credits
Designed to give an intimate acquaintance with the application of experimental methods to psychological problems. Techniques of investigating and formulating a problem and use of laboratory equipment are stressed. Students conduct appropriate experiments.
Prerequisites: PSY 1001; STA 1015, 1515, 2000, or 2100; and upper Junior Status and departmental permission.
**6001–6003 (901–903) Honors Reading and Research**  
Hours and credits to be arranged  
Limited to juniors and seniors majoring in psychology  
prescreened by a departmental committee. Application  
for this course should be made prior to April 1 for the  
fall term and November 1 for the spring term.  
**Prerequisites:** honors candidacy plus departmental  
permission prior to registration.

The following courses will not be offered in the current academic year.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Hours</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001.1 (1.1)</td>
<td>Psychology for Freshman Honors Students</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>1067 (67)</td>
<td>Psychology of Personal Adjustment</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3015 (15)</td>
<td>Introduction to Applied Statistics</td>
<td>3</td>
<td>4</td>
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<tr>
<td>3037 (37)</td>
<td>Work Study Program in Applied Psychology</td>
<td></td>
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<tr>
<td>3057 (57)</td>
<td>Psychology of Religion</td>
<td>3</td>
<td>3</td>
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<tr>
<td>3072 (45)</td>
<td>Community Psychology</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>3091 (91)</td>
<td>Practicum in Conjunction with PSY 3040–3050</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>3183 (183)</td>
<td>Psychology and Urban Problems</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>3281 (281)</td>
<td>Field Trips in Industrial and Organizational Psychology</td>
<td>1</td>
<td>2</td>
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<tr>
<td>4056 (4047)</td>
<td>Transcultural Concepts of Mental Health</td>
<td>3</td>
<td>3</td>
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<tr>
<td>4060 (50)</td>
<td>Sexuality: Alternative Life Styles and Identities</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4061</td>
<td>Theories of Personality</td>
<td>3</td>
<td>3</td>
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<tr>
<td>4064 (64)</td>
<td>Psychological Analysis of American Culture</td>
<td>3</td>
<td>3</td>
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<tr>
<td>4066 (66)</td>
<td>Psychology of Thinking</td>
<td>3</td>
<td>3</td>
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<tr>
<td>4284</td>
<td>Advanced Psychological Testing</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>5022 (22)</td>
<td>The Experimental Psychology of Learning</td>
<td>2</td>
<td>4</td>
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<tr>
<td>5023 (23)</td>
<td>The Experimental Psychology of Learning (lecture only)</td>
<td>2</td>
<td>2</td>
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<tr>
<td>5024 (24)</td>
<td>The Experimental Psychology of Perception</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>5094 (94)</td>
<td>Senior Seminar—Psychological Approaches to Contemporary Problems</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>
Public policy decisions have a profound impact on our daily lives and the life of our neighborhoods, state, and country. Students in public affairs gain a broad understanding of the mechanics of public policy formulation, legitimization, implementation, evaluation, and modification. They learn the ins and outs of public and nonprofit institutions and the up-to-the-minute problem-solving techniques and tools public affairs specialists use.

### DEGREES AND MAJORS

**BS IN PUBLIC AFFAIRS**

The Bachelor of Science in Public Affairs provides students with a broad background in the analytical and managerial practices used in the public sector. The degree is sound preparation for public service or for graduate study in a variety of fields. With the program’s particular emphasis on nonprofit and governmental organizations, students learn both the theories that shape our understanding of public institutions and the practical, day-to-day realities of governance and service delivery. Students take five required courses and one elective course as part of the core curriculum in public affairs. Three electives are then chosen in consultation with an advisor to form a specialization. Students are strongly encouraged to complete an internship; the School of Public Affairs makes available many internship opportunities with governmental and nonprofit organizations throughout the city. A capstone seminar toward the end of the academic program pulls together the entire course of study.

**BS IN REAL ESTATE AND METROPOLITAN DEVELOPMENT**

This program provides students with a well-grounded education linked to marketable skills by offering a thorough practical and analytic foundation in current critical issues affecting real estate and metropolitan development, especially in the New York area. The Real Estate Program focuses on urban economics and planning, including courses on land use regulation (e.g., planning, zoning, fair housing, and environmental issues). About half the program’s courses are offered through the Zicklin School of Business and cover such topics as real estate finance, real estate law, the appraisal process, and property management. Students are also required to take courses on housing and development in the nonprofit and government sectors. Courses link academic skills with exposure to industry press and trade journals, burgeoning real estate Web sites, and case studies. Students learn from practicing real estate and development professionals who come to campus as special guest lecturers and occasionally as program faculty.
**BBA IN PUBLIC ADMINISTRATION**

The public administration major-option in the BBA program is designed for students interested in entering public service at the municipal, state, and federal levels; in entering a career in law; or in pursuing a career in a variety of quasi-public, community service, nonprofit, and private organizations directly related to public policy making or government regulations. The major gives students a broad understanding of public institutions, processes, and problems, as well as provides conceptual, administrative, and analytic skills.

**Specific Curricular Information**
For specific degree requirements for these three programs, please see the section on the BS degree in Part 5 of this bulletin.

**THE MINORS**

Each minor consists of 12 credits.

**Public Administration/Public Affairs**
PAF 3010 Policy and Politics  
PUB 3100 Program Administration in Public Agencies  
PUB 3101 Public Finance/Managing Public Resources  
plus elective of any public administration or public affairs course on the 3000 level or above

**Urban Administration**
PAF 3301 Models of Service Delivery: Constituencies, Stakeholders, and the Policy  
PUB 3375 Housing and Community Development Policy  
PUB 5452 Field Work in Public Administration  
plus elective of any public administration or public affairs course on the 3000 level or above

**Government Regulation**
PUB 3010 Public Regulation of Business  
PAF 3010 Policy and Politics  
PAF 3401 Policy/Program Analysis and Evaluation  
plus elective of any public administration or public affairs course on the 3000 level or above

Note: Additional minors may be developed by students in consultation with the Office of Student Services of the School of Public Affairs.

*Students interested in public administration/public affairs are encouraged to enroll in the BS in Public Affairs. For more information, please contact the Office of Student Services in the School of Public Affairs at 137 East 22nd Street, Room 312.

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**SPECIAL PROGRAM**

The School of Public Affairs maintains an undergraduate honors program, and students who are interested are encouraged to contact the School’s Office of Student Services.

**COURSE DESCRIPTIONS**

Courses in public affairs (PAF) and public administration (PUB) are designed to enrich student comprehension of ideas and issues related to public administration and public policy, to increase student understanding of significant historical developments as well as contemporary data in public affairs, to enrich the quality of the student's ability to think and analyze, and to familiarize the student with public administrative problem-solving techniques, especially in an urban environment.

**PUBLIC ADMINISTRATION**

**PUB 1250 Public Administration in Modern Society**  
3 hours; 3 credits  
This course introduces the student to the field of public administration and public policy. It focuses on the nature of government organizations in this country and how they operate. It also contrasts them with private organizations in this country and discusses the regulation of private organizations by government. In addition, the course considers governmental policy making and decision making in the context of the social and political environment.

**PUB 3001 Public Regulation of Business**  
3 hours; 3 credits  
Pre- or corequisites: PUB 1250 and Junior Status.  
This course is offered infrequently. It is not expected to be offered in 2000–2002.

**PUB 3100 Program Administration in Public Agencies**  
3 hours; 3 credits  
The purpose of the course is to provide an understanding of the nature and function of management in public agencies. Emphasis is placed on the processes of defining goals and objectives, organizing and staffing for
maximum productivity, and dealing with the important aspects of the agency environment.

**Prerequisites:** PUB 1250 and Junior Status.

*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PUB 3233 (POL 3233)   POLITICAL AND ADMINISTRATIVE RESEARCH**

3 hours; 3 credits

An introduction to the foundations of political and administrative research, with special emphasis placed on the philosophy of social science, research design, measurement, data collection procedures, and data analysis and interpretation. Students may participate in field experience activities.

**Prerequisites:** PUB 1250 or POL1101, one additional course in political science or public administration, and Junior Status.

*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PUB 3451   CASE STUDIES IN PUBLIC ADMINISTRATION**

3 hours; 3 credits

Application of concepts developed in the introductory course to a series of analyses of cases at all levels of government.

**Prerequisites:** PUB 1250 and Junior Status.

*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PUB 4850 (MGT 4850)   ORGANIZATION AND MANAGEMENT OF HEALTH SERVICES IN THE UNITED STATES**

3 hours; 3 credits

The course explores the relationship between managerial actions and organizational outcomes in health delivery organizations. Using the case study method, the course addresses hospital governance, medical staff relations, hospital-labor relations, strategic planning and area-wide health planning, and the marketing of health services.

**Prerequisites:** MGT 3120 (2120) and Junior Status.

*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PUB 5000   INDEPENDENT STUDY**

Hours and credits to be arranged

*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PUB 5452   FIELD WORK IN PUBLIC ADMINISTRATION**

3 hours; 3 credits

The student interested in a government career is afforded the opportunity to work under supervision in a public agency. The course is designed primarily to bridge the gap between the classroom and actual employment. Each student serves as an intern in a federal, state, or municipal agency appropriate to his or her major field of study. (May be repeated once for credit as an outside elective. Before registering, students must obtain the permission of the director of executive and internship programs in the School of Public Affairs.)

**Prerequisites:** two public administration or public affairs courses and Junior Status.

*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

**PUB 6001–6003 (901–903)   HONORS**

Hours and credits to be arranged

*This course is offered infrequently. It is not expected to be offered in 2000–2002.*

The following course will not be offered during the current academic year.

**ASD 0032   STUDY LAB IN PUBLIC ADMINISTRATION**

3 hours

**PUBLIC AFFAIRS**

**PAF 3010   POLICY AND POLITICS**

3 hours; 3 credits

Introduces the student to the fundamentals of policy making in the American political system. Examines the institutions and processes that produce public policy in the United States at the national, state, and local levels (specifically in American cities). Addresses the social, cultural, and economic environments in which policy formulation and implementation take place. Provides the student with the basic conceptual and methodological tools of policy analysis.

**Prerequisite:** PUB 1250.

**PAF 3101   PUBLIC FINANCE/MANAGING PUBLIC RESOURCES**

3 hours; 3 credits

This course examines the role and economic impact of government intervention in the market. The core consists of an examination of how government obtains and spends revenue. The primary objective is to help students develop a critical perspective on current debates over the proper role of the public sector in the economy. Using economic theory, it examines the functions of government, interests served by government, and the process that determines what government does.

**Prerequisites:** PUB 1250 and Junior Status.
PAF 3102  Economic Analysis and Public Policy
3 hours; 3 credits
This is primarily a course in economic theory that covers the fundamental principles and logic underlying the economic analysis of individual and firm behavior. A significant part of the course is spent analyzing causes and consequences of public sector intervention in the economy. The course is organized around a series of public policy issues, and economic theory is introduced as needed. The primary objective is to provide students with the basic analytical skills that will enable them to examine social problems from an economic point of view. A second goal is to prepare students for elective courses in economics.
Prerequisite: PUB 1250.

PAF 3201  Public Communication and Organizations
3 hours; 3 credits
Introduces students to the basic forms, audiences, and practices of communication in public, institutional settings. Students learn about the interrelationships among communicative activities and organizational goals. Internal and external messages, small group communication, interpersonal communication, and basic report preparation are covered. The course incorporates a focus on the influence of technological innovation on organization life and communicative practice. It provides students with opportunities to present work in written, oral, and computer-mediated forms.
Prerequisites: PUB 1250 and Junior Status.

PAF 3301  Models of Service Delivery: Constituencies, Stakeholders, and the Policy
3 hours; 3 credits
Introduces students to the principles and problems of urban administration and the design of urban service delivery systems. Particular focus on how well government services the public, what kind of information answers questions relating to the effectiveness and quality of services, and how to make service delivery more responsive to the public.
Prerequisites: PUB 1250 and Junior Status.

PAF 3375  Housing and Community Development Policy
3 hours; 3 credits
Examines the housing and community development system and its problems, including neighborhood change, abandonment, and suburban exclusion. Traces evolution of government programs and policy-making process. Case studies of economic revitalization and neighborhood conservation, especially in New York.

PAF 3401  Policy/Program Analysis and Evaluation
3 hours; 3 credits
Introduction to the practice and politics of policy analysis and evaluation. Examines different ways to describe policy problems, various techniques for generating alternative policy solutions, and the primary methods for evaluating public policies before, during, and after implementation. Enables student to read and understand policy reports, find policy-relevant information quickly, and produce research reports competently.
Prerequisites: PUB 1250 and Junior Status.

PAF 3402  Policy Analysis
3 hours; 3 credits
Provides students with a conceptual and analytical approach to the study of public policy. Integrates policy theory with applications to actual policies. Addresses the U.S. policy-making arena—the institutions and processes through which public policy is formulated, legitimated, implemented, and evaluated. Provides different analytical paradigms and specific methods of analysis and extensive examination of contemporary U.S. social welfare policy.
Prerequisites: PUB 1250 and Junior Status.

PAF 3451  Selected Topics in Public Affairs
3 hours; 3 credits
Topics will vary from offering to offering. Topics offered will provide an application of concepts developed in the introductory courses. Please consult the current Schedule of Classes or the Office of Student Services for specific topics. (Not open to students who have completed PUB 3451.)
Prerequisites: PUB 1250 and Junior Status.

PAF 3501  Advanced Statistical Analysis for Public Policy and Management
3 hours; 3 credits
Introduces students to advanced statistical methods used in policy analysis, program evaluation, and quantitative management. Building on the basic regression model, the course extends students' understanding of the application of regression analysis and time series analysis to policy and management data. Topics include multiple regression, regression with dummy variables, nonlinear relationships, time series analysis, interrupted time series analysis, and path analysis. Emphasis on students' ability to build and test their own models using real-world policy and management data and to critically interpret the models of others.
Prerequisites: PUB 1250 and Junior Status.
PAF 3601 Programs, Policy, and Evaluation Research
3 hours; 3 credits
Examines in detail the broad set of research activities that are referred to as “evaluation research.” Explores in detail activities directed at collecting, analyzing, and interpreting information on the need for, implementation of, and effectiveness and efficiency of intervention efforts.
Prerequisites: PUB 1250 and Junior Status.

PAF 3701 Public Regulation of Land Use
3 hours; 3 credits
Introduces students to the major features of public regulation of urban land use. Covers the principles by which land use is organized in an urban setting, including market factors incorporated in theories of location, natural advantage, capital availability, economies of scale and clustering, and government policies, plans, regulations, and patterns of public investment. Focuses on the methods of analyzing the existing land use structure of a community and assessing its strengths and weaknesses in preparation for developing public policies aimed at improving public welfare.
Prerequisites: PAF 3101, Junior Status, and departmental permission.

*PAF 4199 Selected Topics in Public Administration
3 hours; 3 credits
Topics will vary from offering to offering as new issues develop that are considered important to the curriculum.
Prerequisites: PUB 1250 and Junior Status.

PAF 4401 Capstone Practicum
3 hours; 3 credits
This course integrates materials learned in all courses in the Public Affairs Program. Using the analytical concepts and research skills of public affairs, students thoroughly examine a policy problem and present long- and short-term policy recommendations through written reports and oral presentations. With faculty approval, PAF 4401 may be taken in conjunction with an internship.
Prerequisites: PUB 1250, Junior Status, and departmental permission.

*Subject to the approval of the Board of Trustees.

PAF 4701 Metropolitan Development Systems I
3 hours; 3 credits
This course introduces students to the dynamics of metropolitan growth and development through an interactive computer simulation that incorporates the consequences of decisions made by consumers, regulators, politicians, real estate developers, investors, and lenders. The simulation is accompanied by lecture/discussion, cases, and readings covering topics relevant to real estate and metropolitan growth and development.
Prerequisites: at least three real estate courses and three public affairs courses in real estate and metropolitan development, or departmental permission.

PAF 4702 Metropolitan Development Systems II
3 hours; 3 credits
This course continues the work initiated in Metropolitan Development Systems I, expanding students’ understanding of the dynamics of metropolitan growth and development through an interactive computer simulation that incorporates the consequences of decisions made by consumers, regulators, politicians, real estate developers, investors, and lenders. The simulation is accompanied by lecture/discussion, cases, and readings covering topics relevant to real estate and metropolitan growth and development.
Prerequisite: successful completion of PAF 4701.

PAF 5000 Independent Study in Public Affairs
Hours and credits to be arranged
Not open to students who have completed PUB 5000.
Prerequisites: PUB 1250 and Junior Status.

PAF 5452 Internship in Public Affairs
3 hours; 3 credits
Students interested in a public sector career are afforded the opportunity to work under supervision in a government, nonprofit, or public agency. This course is designed to bridge the gap between the classroom and workplace and to provide hands-on work experience. Students work as interns in organizations appropriate to their major field of study. (May be repeated once for outside credit. Not open to students who have completed 6 credits of PUB 5452. Before registering, students must obtain the permission of the Office of Student Services in the School of Public Affairs.)
Prerequisites: Two public affairs (PAF) or public administration (PUB) courses; Junior Status.

PAF 6001–6003 Honors
Hours and credits to be arranged
Religion and Culture Program

The Major

Arts and Sciences Ad Hoc Major in Religion and Culture

When a student's educational objectives cannot be fully attained solely by study within an existing department, program, or School, he or she is given the option of devising an ad hoc pattern of courses in an area of concentration of his or her own choosing. A student may embark upon an ad hoc major following preparation and acceptance of a proposal outlining the area of study, the desired outcomes, and the educational values of the program. The program must be approved by the chairpersons of the appropriate departments and the Office of the Dean of Arts and Sciences.

Religion is one of the most powerful and complex forces in human history. To study the religions of man from the earliest times to the present and how they have shaped and been shaped by the forces of history (among them, nationalism, war, the challenge of secularism, and technology), Baruch’s Religion and Culture Program presents an interdisciplinary approach to the study of religious and cultural histories, doctrines, concepts, and practices.

The following course offerings (discipline code REL) provide the student with an interdisciplinary approach to the study of religion and its interaction with culture.

1001 (1) Introduction to World Religions
3 hours; 3 credits
A survey of the religions of man from the earliest times to the present.

1002 (10) Introduction to Judaism
3 hours; 3 credits
A study of major periods and ideas of Judaism.

1003 (40) Introduction to Christianity
3 hours; 3 credits
A study of the major periods and ideas of Christianity.

1512 Introduction to the Religions of Asia
3 hours; 3 credits
This course is an introduction to the major religions originating in southern and eastern Asia: Hinduism, Buddhism, Confucianism, Daoism, and Shintoism. We will examine their basic doctrines, rituals, sacred and apocryphal literature, and religious art. The impact of these traditions on contemporary Asian societies will be examined from an interdisciplinary and multicultural perspective. (T his course is equivalent to AAS 1512.

The Weissman School of Arts and Sciences ad hoc major requires 30–33 credits.

The Faculty

Program Coordinator:
Michael Plekon

Program Faculty:
Meir Lubetski (Modern Languages and Comparative Literature), Michael Plekon (Sociology and Anthropology), Murray Rubenstein (History), Tansen Sen (History), Randolph Trumbach (History)

Religion and culture courses are taught by additional faculty from a number of disciplines and departments, including History, Modern Languages and Comparative Literature, Philosophy, Psychology, and Sociology and Anthropology.

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Hours</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>1520 (15)</td>
<td><strong>Bible I</strong></td>
<td>3</td>
<td>3</td>
<td>Selected books and themes of the Hebrew Bible.</td>
<td>Pre- or corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>1521 (35)</td>
<td><strong>Contemporary Judaism</strong></td>
<td>3</td>
<td>3</td>
<td>A study of the movements and institutions of Judaism in various parts of the world.</td>
<td>Students interested in this course should see the program coordinator.</td>
</tr>
<tr>
<td>1525 (72)</td>
<td><strong>Judaism and Christianity</strong></td>
<td>3</td>
<td>3</td>
<td>A study of the relation between the two faiths from the period of the New Testament to recent developments. <strong>Students interested in this course should see the program coordinator.</strong></td>
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</tr>
<tr>
<td>1530 (45)</td>
<td><strong>Bible II</strong></td>
<td>3</td>
<td>3</td>
<td>The Gospels and Epistles, problems of historicity, form criticism, and interpretation of man and history.</td>
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</tr>
<tr>
<td>1531 (70)</td>
<td><strong>Religion in the Twentieth Century</strong></td>
<td>3</td>
<td>3</td>
<td>Technology, nationalism, war, and the churches in various parts of the world. The challenge of secularism and the encounter with non-Christian religions. <strong>Students interested in this course should see the program coordinator.</strong></td>
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</tr>
<tr>
<td>1540–1599</td>
<td><strong>Special Studies in Religion</strong></td>
<td>3</td>
<td>3</td>
<td><strong>Students interested in this course should see the program coordinator.</strong></td>
<td></td>
</tr>
<tr>
<td>1540 (92)</td>
<td><strong>The Culture and the Religion of Islam</strong></td>
<td>3</td>
<td>3</td>
<td>An introduction to the fundamental principles of Islamic religion, early Islamic history, and the highlights of Islamic philosophy, mysticism, and literature. <strong>Students interested in this course should see the program coordinator.</strong></td>
<td></td>
</tr>
<tr>
<td>1550 (91)</td>
<td><strong>History of Religion in America</strong></td>
<td>3</td>
<td>3</td>
<td>Historical survey of major developments in American religious thought and institutions from the seventeenth century to the present. Among topics studied are Puritanism, evangelical Protestantism, Catholicism, Judaism, black religion, and civil religion. (No credit can be received for both HIS 1550 and REL 1550.) <strong>Students interested in this course should see the program coordinator.</strong></td>
<td>Pre- or corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>1560 (93)</td>
<td><strong>Black Religion of America</strong></td>
<td>3</td>
<td>3</td>
<td>An introduction to black religion as reflected in the poetry and prose of African-Americans. Topics to be examined include surviving characteristics of African religion, the nature of God, Christianity and the black ideal, and the revolt against Christianity. <strong>Students interested in this course should see the program coordinator.</strong></td>
<td></td>
</tr>
<tr>
<td>2210 (PHI 1210)</td>
<td><strong>Philosophy of Religion</strong></td>
<td>3</td>
<td>3</td>
<td>This course examines varieties of religious belief, traditional accounts of faith and reason, the existence of God, the relation of God to the world, religion as moral or aesthetic experience, and the role of religious institutions. <strong>Prequisite: sophomore standing. Pre- or corequisite: ENG 2150.</strong></td>
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</tr>
<tr>
<td>3008</td>
<td><strong>Religion and Politics in the United States</strong></td>
<td>3</td>
<td>3</td>
<td>This course investigates the role of religion in American political life from the nation's founding to the present era. Church-state issues will be addressed from the perspectives of political theory and constitutional law. Cultural cleavages on such issues as prohibition, Sunday observance, the teaching of evolution, and, more recently, abortion, school prayer, parochial school aid, civil liberties, and gay rights, will be explored. The implications of religious divisions for the American political party and electoral systems will also be examined using historical and political science studies. (This course is equivalent to HIS 3008 and POL 3008. Students will receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.) <strong>Prequisites: ENG 2150 and one of the following: HIS 1004, 1005, 2050, or 2053 or POL1101, 2310, 2313, 2314, or 2332.</strong></td>
<td></td>
</tr>
<tr>
<td>3100</td>
<td><strong>Jesus—An Historical and Critical Approach</strong></td>
<td>3</td>
<td>3</td>
<td>This course tries to find out what it is possible to know of the life of Jesus and of his time and place. It considers the nature of the New Testament documents and the communities and individuals that produced them. It looks at the varying interpretations of Jesus in His life and in the development of Christianity. <strong>Students interested in this course should see the program coordinator.</strong></td>
<td></td>
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</tbody>
</table>
the first few centuries after his death and at twentieth-century historical interpretations. (Same as HIS 3100. Credit cannot be received for both HIS 3100 and REL 3100.)

Prerequisite: one course in history or in religion and culture or permission of the instructor.

This course is offered infrequently. It is not expected to be offered in 2000–2002.

3820 HISTORY OF CHINESE RELIGION
3 hours; 3 credits
This course examines the historical evolution of the traditions that make up Chinese religion together with the role religion plays in Chinese culture from the earliest recorded history to the present. The major formal (i.e., text-centered) forms of religion, such as Confucianism, Daoism, and Buddhism, are studied, as are the major cults and millenarian movements of the popular tradition. (This course is equivalent to AAS 3820 and HIS 3820. Students will receive credit for either REL 3820, AAS 3820, or HIS 3820. These courses may not substitute for each other in the F grade replacement policy.)

Pre- or corequisite: ENG 2150 or equivalent.

5000–5004 (900) TUTORIAL OR ADVANCED INDEPENDENT STUDY
Hours and credits to be arranged
Prerequisite: departmental permission.
Students interested in this course should see the program coordinator.

5050 SENIOR SEMINAR
3 credits
Prerequisite: departmental permission.
Students interested in this course should see the program coordinator.

6001–6003 HONORS PROGRAM
Hours and credits to be arranged
Students interested in this course should see the program coordinator.

RELATED COURSES
A number of courses in the participating departments below (cross-listed here) focus upon religion. Occasionally, special courses, such as Feit Seminars (IDC 4050), deal with religion in relation to literature, art, politics, and other fields.

ANT/SOC 3165 (A3058) MAGIC, WITCHCRAFT, AND RELIGION
3 hours; 3 credits

BLS 3018 AFRICAN PHILOSOPHY AND RELIGION
(formerly 1018 and 3004)
3 hours; 3 credits

LTT 1320 DEAD SEA SCROLLS IN ENGLISH TRANSLATION
3 hours; 3 credits

PHI 2210 (1210, 72) PHILOSOPHY OF RELIGION
3 hours; 3 credits

SOC 3141 (3067) SOCIOLOGY OF RELIGION
3 hours; 3 credits

The following courses will not be offered in the current academic year. Each is 3 hours, 3 credits.

1561 (95) RELIGION AND BLACK LITERATURE
1570 (94) MYSTICISM IN LITERATURE: A COMPARATIVE, CROSS-CULTURAL APPROACH
1580 (75) ATHEISM AND AGNOSTICISM
3210 (25) MEDIEVAL JEWISH THOUGHT
3220 (28) MODERN JEWISH THOUGHT
3230 (30) HASIDISM
3310 (55) CHRISTIAN THOUGHT
3320 (65) CONTEMPORARY CHRISTIANITY
MSC 3023 (23) MUSIC AND RELIGION
PSY 3057 (57) PSYCHOLOGY OF RELIGION
DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

THE FACULTY

Chair: Parmatma Saran
Professors: Susan M. Chambré, Glenn Petersen, Michael Plekon, Barbara Katz Rothman, Parmatma Saran
Associate Professor: Carolle Charles
Assistant Professor: Edwin Hertz
Lecturers: Martin Edelstein, Clayton Majete

THE MAJOR

Sociology majors must satisfy the requirements of the Weissman School of Arts and Sciences as well as departmental requirements. In addition to completing the introductory courses, a total of 24 credits in the department is required. The sociology major has the following components: introductory courses, foundation courses (both required and recommended), and elective/concentration courses.

A base introductory course, either Sociology 1005 or Anthropology 1001, is required by the Weissman School of Arts and Sciences. Three other foundation courses are also required.

Sociology majors have the option to select a concentration. Concentrations are designed to guide students in the selection of courses relevant to future careers as well as to provide all students with a solid grounding in the fields of sociology and anthropology. The department offers courses in three concentrations. Wide ranges of elective courses allow for a broader understanding of the complexities of modern society. These courses help prepare students for active involvement in the efforts to resolve urban problems.

INTRODUCTORY COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 1005</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>AN T 1001</td>
<td>Introduction to Cultural Anthropology</td>
</tr>
</tbody>
</table>

FOUNDATION COURSES (required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC/AN T 4100 (S4037/8)</td>
<td>Sociological Theory</td>
<td>3</td>
</tr>
<tr>
<td>SOC/AN T 4110 (S4032)</td>
<td>Research Methods in Sociology and Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>SOC/AN T 4111</td>
<td>Social Statistics</td>
</tr>
</tbody>
</table>

Any advanced anthropology course | 3 |
### ELECTIVES

#### Recommended Foundation Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 4085 Fieldwork in Social Agencies I</td>
<td>3</td>
</tr>
<tr>
<td>SOC 4086 Fieldwork in Social Agencies II</td>
<td>3</td>
</tr>
<tr>
<td>SOC/ANT 5000 Independent Study</td>
<td>variable</td>
</tr>
<tr>
<td>SOC/ANT 6000 Honors</td>
<td>variable</td>
</tr>
<tr>
<td>GEOG 3009 Introduction to Human Geography</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Concentrations

##### Multiculturalism and Globalization

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC/ANT 3110 (A3030) Women, Culture, and Society</td>
<td>3</td>
</tr>
<tr>
<td>SOC/ANT 3111 (A3041) Native Americans</td>
<td>3</td>
</tr>
<tr>
<td>SOC/ANT 3112 (A3047) Peoples and Cultures of Mediterranean Europe</td>
<td>3</td>
</tr>
<tr>
<td>SOC/ANT 3113 (A3049) Cultures and Peoples of India</td>
<td>3</td>
</tr>
<tr>
<td>SOC/ANT 3114 (A3048) Cultures and Peoples of the South Pacific Islands</td>
<td>3</td>
</tr>
<tr>
<td>SOC/ANT 3115 (S3025) People and Culture of Haiti</td>
<td>3</td>
</tr>
<tr>
<td>SOC/ANT 3125 (S3053) Minority Groups</td>
<td>3</td>
</tr>
</tbody>
</table>

##### Social Institutions

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC/ANT 3131 (S3066) Sociology of the Family</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3136 (3045) Social Welfare Institutions</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3137 (3047) Sociology of Health and Illness</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3138 (3064) Sociology of Complex Organizations</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3141 (3067) Sociology of Religion</td>
<td>3</td>
</tr>
</tbody>
</table>

##### Social Processes and Change

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC/POL 3062 Political Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC/ANT 3085 (S3085) Selected Topics in Sociology and Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3151 (3008) Social Issues and Social Policy</td>
<td>3</td>
</tr>
<tr>
<td>SOC/ANT 3152 (S3014) Social Communication</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3154 (3041/42/48) Crime and Justice in Sociological Perspective</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3155 (3051) Urban Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3156 (3052) Social Inequality</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3157 (3054) Civil Society and Community Organizations</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3158 (3055) Social Demography</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3159 (3056) Social Change in the Black Community</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC/ANT 3165 (A3058) Magic, Witchcraft, and Religion</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3168 (3063) Social Change</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3170 (3057) Social Movements</td>
<td>3</td>
</tr>
<tr>
<td>*ANT 3020 Anthropology of Business</td>
<td>3</td>
</tr>
<tr>
<td>AN T 3153 (3028) Urban Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>AN T 3161 (3059) Power and Conflict</td>
<td>3</td>
</tr>
</tbody>
</table>

### THE MINORS

The Department of Sociology and Anthropology offers minor concentration programs to meet several interests. In addition to the general minor in sociology and minor in anthropology, each of which requires the completion of four courses at the 3000 and/or 4000 level chosen in consultation with a faculty advisor, the following 12-credit minors are offered:

#### HUMAN SERVICES

Choose four of the following:

- SOC 3136 (3045) Social Welfare Institutions
- SOC 3137 (3047) Sociology of Health and Illness
- SOC 3151 (3008) Social Issues and Social Policy
- ANT 3153 (3028) Urban Anthropology
- SOC 3157 (3054) Civil Society and Community Organizations

#### SOCIAL INSTITUTIONS

Choose four of the following:

- SOC/POL 3062 Political Sociology
- SOC/ANT 3131 (S3066) Sociology of the Family
- SOC 3137 (3047) Sociology of Health and Illness
- SOC 3141 (3067) Sociology of Religion
- SOC 3151 (3008) Social Issues and Social Policy
- SOC 3155 (3051) Urban Sociology
- SOC 3156 (3052) Social Inequality
- SOC 3157 (3054) Civil Society and Community Organizations
- SOC 3158 (3055) Social Demography

#### SOCIAL PROBLEMS

Choose four of the following:

- SOC/ANT 3125 (S3053) Minority Groups
- SOC 3151 (3008) Social Issues and Social Policy
- SOC/ANT 3152 (S3014) Social Communication
- SOC 3154 (3041/42/48) Crime and Justice in Sociological Perspective

*Subject to the approval of the Board of Trustees.
SOC 3155 (3051) Urban Sociology
SOC 3156 (3052) Social Inequality
SOC 3158 (3055) Social Demography
SOC 3159 (3056) Social Change in the Black Community
ANT 3161 (3059) Power and Conflict

SOCIAL PSYCHOLOGY

Choose four of the following:
SOC/ANT 3131 (S3066) Sociology of the Family
SOC/ANT 3152 (S3014) Social Communication
SOC 3154 (3041/42/48) Crime and Justice in Sociological Perspective
ANT 3161 (3059) Power and Conflict
SOC 3170 (3057) Social Movements
PSY 3056 Social Psychology
PSY 3058 Small Groups

URBAN STUDIES

Choose four of the following:
SOC/ANT 3125 (S3053) Minority Groups
SOC 3136 (3045) Social Welfare Institutions
SOC 3138 (3064) Sociology of Complex Organizations
ANT 3153 (3028) Urban Anthropology
SOC 3155 (3051) Urban Sociology
SOC 3157 (3054) Civil Society and Community Organizations
SOC 3159 (3056) Social Change in the Black Community
SOC 3170 (3057) Social Movements
GEOG 3009 Introduction to Human Geography
PSY 3185 Environmental Psychology

COURSE DESCRIPTIONS

SOCIOLOGY

1005 Introduction to Sociology
3 hours; 3 credits
This course is a survey of sociological perspectives—particularly social interactionism, functionalism, and conflict theory. It focuses on the role of culture in shaping behavior patterns; key social institutions, such as the family, work, and religion; and the ways that globalization and multiculturalism are altering contemporary social life.

3062 Political Sociology
3 hours; 3 credits
A cross-disciplinary course focusing on the substantive concerns of political science and employing theoretical perspectives developed in sociology, including the analysis of political movements, political structures, political behavior, and contemporary issues. (This course is equivalent to POL 3062. Students will receive credit for either SOC 3062 or POL 3062. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3085 Selected Topics in Sociology and Anthropology
3 hours; 3 credits
This course focuses on theoretical or contemporary issues. The specific topic will be announced prior to preregistration. Future offerings will include courses on globalization, multiculturalism, contemporary institutions, immigration, and American society. (This course is equivalent to ANT 3085. Students may receive credit for either SOC 3085 or ANT 3085. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3110 (A3030) Women, Culture, and Society
3 hours; 3 credits
This course examines the evolution of human sexual differences, the symbolic nature of gender differences, women's roles, women in economic development and social change, and anthropological theories of women's subordination. (This course is equivalent to ANT 3110. Students may receive credit for either SOC 3110 or ANT 3110. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3111 (A3041) Native Americans
3 hours; 3 credits
A survey of the major social and cultural groups in the United States and Canada prior to the conquest of the continent by the Europeans. Emphasis is upon social organization and the comparison of different ethnographic areas, based upon archaeological and ethnographic research. A number of contemporary issues will also be considered, including land, religious practices, and poverty. (This course is equivalent to ANT 3111. Students may receive credit for either SOC 3111 or ANT 3111. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.
DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

3112 (A3047) **Peoples and Cultures of Mediterranean Europe**

3 hours; 3 credits
A survey of culture and society in Mediterranean Europe (Spain, Portugal, Italy, Greece, etc.). The focus is on recent community studies, with particular attention to ecology, social organization, industrialization, immigration, and politics on both local and national levels. (This course is equivalent to ANT 3112. Students may receive credit for either SOC 3112 or ANT 3112. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: SOC 1005, ANT 1001, and ENG 2100.

3113 (A3049) **Cultures and Peoples of India**

3 hours; 3 credits
An intensive review of historical and contemporary research on different aspects of Indian life and social structure, with particular attention to the influence of religion, migration, colonization, and modernization upon the peoples of the subcontinent. (This course is equivalent to ANT 3113. Students may receive credit for either SOC 3113 or ANT 3113. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: SOC 1005, ANT 1001, and ENG 2100.

3114 (A3048) **Cultures and Peoples of the South Pacific Islands**

3 hours; 3 credits
A survey of the island societies of the Pacific Ocean (Polynesia, Melanesia, Micronesia). The ancient sailing voyages of the first migrants, ecological and cultural adaptations, and modern social changes are studied in the context of developing anthropological theory. (This course is equivalent to ANT 3114. Students may receive credit for either SOC 3114 or ANT 3114. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: SOC 1005, ANT 1001, and ENG 2100.

3115 (3025) **People and Culture of Haiti**

3 hours; 3 credits
This course is a survey of the sociopolitical, cultural, racial, and economic processes that have shaped the formation of modern Haiti. Particular focus will be on the role of St. Domingue in the emerging world capitalist economy during the seventeenth century, the Haitian Revolution, the U.S. occupation (1915–34), the Duvalier Regime (1956–86), and the social and cultural institutions in contemporary Haiti. (This course is equivalent to ANT 3115 and BLS 3025. Students may receive credit for SOC 3115, ANT 3115, or BLS 3025. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: SOC 1005, ANT 1001, BLS 1019, HIS 2070, HIS 2090, or HSP 1003, and ENG 2100.

3125 (3053) **Minority Groups**

3 hours; 3 credits
This course examines social, political, and economic processes. The development of family forms and familial roles is studied in relation to types of societal organization. Topics to be investigated with regard to modern American families include the social construction of intimacy and sexuality, the politics of reproduction, early parenting, and continuing parent-child relations.

Prerequisites: SOC 1005, ANT 1001, and ENG 2100.

3131 (3066) **Sociology of the Family**

3 hours; 3 credits
This course examines the family as a social, political, and economic institution. The development of family forms and familial roles is studied in relation to types of societal organization. Topics to be investigated with regard to modern American families include the social construction of intimacy and sexuality, the politics of reproduction, early parenting, and continuing parent-child relations.

Prerequisites: SOC 1005, ANT 1001, and ENG 2100.

3136 (3045) **Social Welfare Institutions**

3 hours; 3 credits
This course examines the role of the public and nonprofit sectors. The course reviews the historical development of social welfare institutions, noting why the U.S. lagged behind other modern industrialized societies, and examines the role of various social movements in the development and, more recently, the dismantling of welfare state programs.

Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3137 (3047) **Sociology of Health and Illness**

3 hours; 3 credits
This course is designed to develop sociological ideas within the context of health care and to apply the tools of sociological analysis to the study of important practical issues in such areas as treatment patterns and patient care. Emphasis will be on the attitudes and values that various segments of the population have.
toward health, illness, and medical care; the relations among doctors, patients, and other paramedical staff; and the social organization of health care institutions, including hospitals, health centers, private medical practices, insurance companies, the drug industry, and consumer movements in health care.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.

**3138 (3064) Sociology of Complex Organizations** 3 hours; 3 credits
This course is a survey of various theoretical perspectives on formal organizations and an application of these perspectives to specific organizational types. These include classic theoretical perspectives on bureaucracy as well as more recent developments, including organizational ecology theory and neo-institutionalism. In addition to studying large formal organizations, the course will focus on entrepreneurial and collective organizations and review recent work on social networks.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.

**3141 (3067) Sociology of Religion** 3 hours; 3 credits
This course is a historical and sociological examination of the significance of religious traditions as part of a pattern of multiculturalism in American life. Links between religion and social inequality, ethnicity, politics, and the family will be explored as well as the capability of religion both to conserve and innovate. We will survey Native American, Jewish, and Chinese traditions and the impact of growing religious diversity with a rise in other religions, such as Islam, Buddhism, and Hinduism.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.

**3151 (3008) Social Issues and Social Policy** 3 hours; 3 credits
This course is a study of selected contemporary social issues and social interventions that have been designed to prevent, reduce, or eliminate these social problems. The course focuses on a number of theoretical perspectives, including social pathology, social disorganization, value conflict, labeling theory, and social constructionism.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.

**3152 (3014) Social Communication** 3 hours; 3 credits
This course is an examination of the context and functions of folktales, myths, movies, magazines, TV, and the press. Formal and informal communication. The language of symbols, gestures, and facial expressions. The language of groups: classes, subcultures, and occupations.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.

**3154 (3041/42/48) Crime and Justice in Sociological Perspective** 3 hours; 3 credits
This course is a review of deviance, crime, and institutions of social control. It examines theoretical approaches to deviant behavior and criminal behavior, including psychological, institutional, economic, and political perspectives. It examines the historical development of law and the criminal justice system, including law enforcement agencies, the courts, correction, probation, and the juvenile justice system.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.

**3155 (3051) Urban Sociology** 3 hours; 3 credits
This course is a survey of urbanization in a global perspective and changes in settlement patterns as societies like the United States move into a postindustrial age. The course reviews the relationship between quality of life and types of settlement patterns in metropolitan areas as well as the increasing differentiation between types of cities at the present time.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.

**3156 (3052) Social Inequality** 3 hours; 3 credits
This course examines individual and structural explanations for the generation and maintenance of inequality in the United States and the impact of stratification on the social mobility of groups and individuals. It looks at patterns of allocation of societal rewards according to class, race, and gender; the distribution of educational opportunities and cultural capital, and labor market segmentation by race, class, ethnicity, gender, and immigration status.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.

**3157 (3054) Civil Society and Community Organizations** 3 hours; 3 credits
This course focuses on the role of nongovernmental organizations in promoting social cohesion and also stimulating social change. Drawing on classic and contemporary discussions of civil society as well as several perspectives in organizational theory, such as resource dependency theory, organizational ecology, and neo-institutionalism, the course reviews the structure and functions of major types of voluntary and nonprofit organizations, including self-help, mutual benefit, and grassroots community organizations, noting their relations with corporations and government.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.
3158 (3055) Social Demography 3 hours; 3 credits
This course is a survey of sources of demographic change and their historical and contemporary impact. Topics include the demographic transition, trends in births and deaths and their relation to cultural and institutional changes, the impact of changes in health care on birth and death rates, and internal and international migration. 
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3159 (3056) Social Change in the Black Community 3 hours; 3 credits
Application of selected sociological and social psychological perspectives to the history and current character of black Americans as a distinctive and self-conscious component of American society. Particular attention will be focused upon the effects of slavery and of economic and political discrimination in shaping the social structure of the black community today. Analysis of the relations between this structure and present-day movements: civil rights, separatism, militancy, and economic development. 
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3165 (A3058) Magic, Witchcraft, and Religion 3 hours; 3 credits
This course examines magic, witchcraft, and religion in a cross-cultural and historical framework. Particular attention is paid to the analysis of religion as symbolic thought and action in both Western and non-Western societies and to the connections between religion and power. (This course is equivalent to ANT 3165. Students may receive credit for either SOC 3165 or ANT 3165. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3168 (3063) Social Change 3 hours; 3 credits
Theories of social change (cyclic, progressive, evolutionary) will be taken up in the context of what is known now about humankind's entire history. Problems of defining and measuring social change. The roles of technology, ideology, conflict, and creativity.
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3170 (3057) Social Movements 3 hours; 3 credits
This course explores the origins, dynamics, and consequences of social movements as a particular form of collective behavior. It examines a wide range of topics, including the emergence of movements; recruitment and leadership; interactions of movements with the media, political elites, and the broader society; tactics; and the factors contributing to the success and failure of movements. Cases covered include the mobilization of racial and ethnic groups, women's movements, environmental activism, and labor movements.
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

4085-4086 Field Work in Social Agencies I and II 3 hours to be arranged; 3 credits each
Students are placed in social agencies for 3 to 12 hours per week plus 1 hour of seminar. Under the joint supervision of the instructor and agency staff, students gain an understanding of the field of social welfare and the role of staff in assisting clients with varied needs. 
Prerequisites: SOC 1005 or ANT 1001, SOC 3136 (Social Welfare Institutions), ENG 2100, and departmental permission.

4100 (4037/8) Sociological Theory 3 hours; 3 credits
This course is an overview of major theoretical perspectives in sociology, beginning with the roots of modern theory in the eighteenth and nineteenth centuries and continuing through contemporary theoretical debates. Major theorists whose work will be covered include Marx, Weber, Durkheim, and G. H. Mead in the classical traditions and selected contemporary theorists, including those in feminist theory, cultural studies, and other new contributions to the field.
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

4110 (4032) Research Methods in Sociology and Anthropology 3 hours; 3 credits
This course is an introduction to qualitative and quantitative methods of data collection and analysis used by sociologists and anthropologists as well as other social scientists. The course introduces the research process, examines the interplay between methods and theory, and reviews research methods, including field work and ethnography, interviews and questionnaires, and secondary analysis. (This course is equivalent to ANT 4110. Students may receive credit for either SOC 4110 or ANT 4110. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: 12 credits at the 3000-level in SOC or ANT and ENG 2100.
4111 Social Statistics  
3 hours; 3 credits  
This course provides an introduction to statistics as a tool for analyzing and understanding data related to social life. It covers the application of elementary statistical techniques and introduces statistical inference and sampling theory.  
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.  
Students interested in this course should see a department advisor. Sociology majors can also take STA 2100 Statistics for Social Science as an alternate statistical course to fulfill the requirements.  

3085 (S3085) Selected Topics in Anthropology and Sociology  
3 hours; 3 credits  
This course focuses on theoretical or contemporary issues. The specific topic will be announced prior to preregistration. Future offerings will include courses on globalization, multiculturalism, contemporary institutions, immigration, and American society. (This course is equivalent to SOC 3085. Students may receive credit for either ANT 3085 or SOC 3085. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisites: ANT 1001 or SOC 1005, and ENG 2100.  

3111 (3041) Native Americans  
3 hours; 3 credits  
A survey of the major social and cultural groups in the United States and Canada prior to the conquest of the continent by the Europeans. Emphasis is upon social organization and the comparison of different ethnographic areas, based upon archaeological and ethnographic research. A number of contemporary issues will also be considered, including land, religious practices, and poverty. (This course is equivalent to SOC 3111. Students may receive credit for either ANT 3111 or SOC 3111. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisites: ANT 1001 or SOC 1005, and ENG 2100.  

*Subject to the approval of the Board of Trustees.
3112 (3047) Peoples and Cultures of Mediterranean Europe
3 hours; 3 credits
A survey of culture and society in Mediterranean Europe (Spain, Portugal, Italy, Greece, etc.). The focus is on recent community studies, with particular attention to ecology, social organization, industrialization, immigration, and politics on both local and national levels. (This course is equivalent to SOC 3112. Students may receive credit for either ANT 3112 or SOC 3112. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ANT 1001 or SOC 1005, and ENG 2100.

3113 (3049) Cultures and Peoples of India
3 hours; 3 credits
An intensive review of historical and contemporary research on different aspects of Indian life and social structure, with particular attention to the influence of religion, migration, colonization, and modernization upon the peoples of the subcontinent. (This course is equivalent to SOC 3113. Students may receive credit for either ANT 3113 or SOC 3113. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ANT 1001 or SOC 1005, and ENG 2100.

3114 (3048) Cultures and Peoples of the South Pacific Islands
3 hours; 3 credits
A survey of the island societies of the Pacific Ocean (Polynesia, Melanesia, Micronesia). The focus is on the ancient sailing voyages of the first migrants, ecological and cultural adaptations, and modern social changes in the context of developing anthropological theory. (This course is equivalent to SOC 3114. Students may receive credit for either ANT 3114 or SOC 3114. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ANT 1001 or SOC 1005, and ENG 2100.

3115 (S3025) People and Culture of Haiti
3 hours; 3 credits
This course is a survey of the sociopolitical, cultural, racial, and economic processes that have shaped the formation of modern Haiti. Particular focus will be on the role of St. Domingue in the emerging world capitalist economy during the seventeenth century, the Haitian Revolution, the U.S. occupation (1915–34), the Duvalier Regime (1956–86), and the social and cultural institutions in contemporary Haiti. (This course is equivalent to SOC 3115 and BL S 3025. Students may receive credit for ANT 3115, SOC 3115, or BL S 3025. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ANT 1001, SOC 1005, BLS 1019, HIS 2070, HIS 2090, or HSP 1003, and ENG 2100.

3125 (S3053) Minority Groups
3 hours; 3 credits
This course studies the analysis of relations among ethnic groups in society from social-structural and social psychological standpoints. Analysis of prejudice and discrimination and their consequences for both minority and majority group members. Theoretical, historical, and cross-cultural approaches. Examination of social action programs in the United States and other nations. (This course is equivalent to SOC 3125. Students may receive credit for either ANT 3125 or SOC 3125. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ANT 1001 or SOC 1005, and ENG 2100.

3153 (3028) Urban Anthropology
3 hours; 3 credits
This course considers the approaches, units of study, and techniques of data collection appropriate to the investigation of large and heterogeneous populations from the anthropological perspective. The problems of urbanization in emerging nations, ethnic and cultural differences within the city, and poverty in the urban setting receive particular attention.
Prerequisites: ANT 1001 or SOC 1005, and ENG 2100.

3161 (3059) Power and Conflict
3 hours; 3 credits
This course examines power and conflict from an anthropological perspective. Focus will be on the state and nonstate societies, warfare, social control, and other political processes in a cross-cultural and historical framework.
Prerequisites: ANT 1001 or SOC 1005, and ENG 2100.

3165 (3058) Magic, Witchcraft, and Religion
3 hours; 3 credits
This course examines magic, witchcraft, and religion in a cross-cultural and historical framework. Particular attention is paid to the analysis of religion as symbolic thought and action in both Western and non-Western societies and to the connections between religion and power. (This course is equivalent to SOC 3165. Students may receive credit for either ANT 3165 or SOC 3165. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ANT 1001 or SOC 1005, and ENG 2100.
**4110 (S4032) Research Methods in Sociology and Anthropology**

3 hours; 3 credits

This course is an introduction to qualitative and quantitative methods of data collection and analysis used by sociologists and anthropologists as well as other social scientists. The course introduces the research process, examines the interplay between methods and theory, and reviews research methods, including field work and ethnography, interviews and questionnaires, and secondary analysis. (This course is equivalent to SOC 4110. Students may receive credit for either ANT 4110 or SOC 4110. These courses may not substitute for each other in the F grade replacement policy.)

**Prerequisites:** 12 credits at the 3000 level in ANT or SOC, and ENG 2100.

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**5000–5004 (900) Independent Study**

Hours and credits to be arranged

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**6001–6003 (901–903) Honors Reading and Research**

Credit flexible, usually 3 credits per term

Individual and small group projects as determined jointly by the instructor and students. May involve concentrated reading in a particular area, participation in the analysis of anthropological research data, or both. (Limited to seniors majoring in the department. Application for the course should be made by April 1 for the fall term or November 1 for the spring term.)

**Prerequisites:** ANT 1001 and 6 credits in advanced anthropology courses.

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**GEOG 3009 Introduction to Human Geography**

3 hours; 3 credits

This course introduces fundamentals of world human geography, including maps and map reading, landforms and climate, elementary spatial analysis, population and migration, and patterns of resource distribution and use. Particular emphasis is given to the dynamics of human environmental interaction, cultural diversity, and concepts of regionalism. Several local field trips will be required.

**Prerequisite:** introductory-level course in ANT, SOC, ART (art history), BLS, HIS, HSP, or POL.

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The following courses will not be offered in the current academic year. Each of these courses is 3 hours, 3 credits.

**3031 (31) Ethnography: Written and Visual**

**3060 Archaeology and Prehistory**

**3080 (80) Human Evolution**

**4016 (16) Language, Culture, and Society**
DEPARTMENT OF STATISTICS AND COMPUTER INFORMATION SYSTEMS

THE FACULTY
Chair: Albert E. Croker
Professors: Ann Brandwein, Albert E. Croker, Dorothy Dologite, M. Barry Dumas, Martin Frankel, Linda W. Friedman, Shulamith Gross, Michael Palley, Jacob Shapiro, Abdullah Uz Tansel, Edward Wolf
Assistant Professors: Richard Holowczak, Hugues Levecq, Zheng Wang
Lecturer: Morris Schwartz

THE MAJORS: GENERAL INFORMATION

The Department of Statistics and Computer Information Systems offers majors in the fields of computer information systems, operations research, and statistics, all tools for strategic advantage in the marketplace. CIS students acquire a strong foundation in the business and managerial issues related to information systems with courses in computer, technological, and problem solving skills addressing such areas as CASE, networks and telecommunications, E-commerce, the Internet, client-server technology, and object-oriented technologies. Operations research trains students in the application of mathematical models and decision making for business, industry, and government with an emphasis on modeling methods, analysis, and implementation relevant to operational and management planning issues. Statistics students are provided with a skills base for the application of statistical techniques to a wide variety of areas, including computational statistics, sample survey, experimental design, and quantitative methods in marketing.

Students to analyze business needs and to design, implement, and use information systems to satisfy those needs.

The operations research area not only provides the basic preparation for students who wish to pursue careers in operations research but also provides the quantitative knowledge required by those who major in other business areas. Operations research majors will be trained in the various quantitative methods that are being utilized in business today to assist in the
decision-making process. Emphasis is placed on modeling methods, analysis, and implementation relevant to operational and management planning issues in many areas, including marketing, production, finance, accounting, and information technology.

The statistics area not only provides the basic preparation for students who wish to pursue careers in statistics but also provides the quantitative knowledge required by those who major in other business areas. **Statistics majors** (both **BBA** majors and **BA** majors) are provided with the base for the application of statistical techniques to a wide variety of fields.

**COMPUTER INFORMATION SYSTEMS**

The CIS program provides a strong foundation in the business and managerial issues related to information systems. Computer information systems are presented in light of their role as tools for strategic advantage in the marketplace. To facilitate this, course offerings provide computer, technological, and problem-solving skills. The CIS program addresses such areas as CASE (computer-assisted software engineering), networks and telecommunications, electronic commerce, the Internet, client-server technology, and object-oriented technologies.

**Prerequisite Courses**

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>Completion of BBA math requirements</td>
<td>4-6</td>
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<td>STA 2000</td>
<td>3</td>
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<td>CIS 2200 or equivalent</td>
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**Required Courses**

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<th>Course</th>
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<tr>
<td>CIS 3500 N etworks and Telecommunications I</td>
<td></td>
</tr>
<tr>
<td>CIS 4300 (3400) D atabase M anagement Systems I</td>
<td></td>
</tr>
<tr>
<td>CIS 4800 (3900) Systems Analysis and D esign</td>
<td></td>
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<tr>
<td>CIS 5800 (4900) Information Systems D evelopment Project</td>
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</tbody>
</table>

*To take any CIS 4000-or-above-level course (except CIS 4367), a GPA of 2.0 or better in CIS 3500 and either CIS 3100 or CIS 3200 is required.

**Elective Courses**

Two-course software development sequence selected from one of the following:

A. CIS 3100 O bject-Oriented Programming I and CIS 4100 O bject-Oriented Programming II or

B. CIS 3200 Business Applications Programming I and either CIS 4200 Business Applications Programming II or CIS 4201 A ssembler L anguage Concepts and Functions

and any two courses from the following list:

CIS 3650 O perating Systems Concepts
CIS 4400 D atabase M anagement Systems II
CIS 4500 N etworks and Telecommunications II
CIS 4610 E xpert (K nowledge-Based) Systems and Related Technologies
CIS 4630 (3630) M ultimedia: T heory and Applications
CIS 4670 S pecial Topics in Computer Information Systems
O PR 3300 Q uantitative M ethods for Accounting or STA 3150 D ata A nalysis and M odel B uilding I
An additional software development course not previously selected

**OPERATIONS RESEARCH**

The operations research major is designed to train students interested in the application of mathematical models and decision making to business, industry, and government. The extensive computer facilities of the College are integrated into the operations research curriculum to provide the computer programming and packages necessary for the solutions of many operations research problems.

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>CIS 3100 O bject-Oriented Programming I</td>
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<td>O PR 3450 Q uantitative D ecision M aking f or Business</td>
<td>3</td>
</tr>
<tr>
<td>STA 3154 Business Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>STA 3155 Intermediate Statistical M ethods</td>
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</tbody>
</table>

*To take any CIS 4000-or-above-level course (except CIS 4367), a GPA of 2.0 or better in CIS 3500 and either CIS 3100 or CIS 3200 is required.
## Elective Courses

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<th>Course Code</th>
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<td>STA 3255</td>
<td>Quality Control</td>
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<td>OPR 3451</td>
<td>Quantitative Decision Making for Business II</td>
<td>3</td>
</tr>
<tr>
<td>OPR 3452</td>
<td>System Simulation</td>
<td>3</td>
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<tr>
<td>OPR 3453</td>
<td>Bayesian Inference</td>
<td>3</td>
</tr>
<tr>
<td>OPR 4652</td>
<td>Math Programming</td>
<td>3</td>
</tr>
<tr>
<td>OPR 4653</td>
<td>Decision and Game Theory</td>
<td>3</td>
</tr>
<tr>
<td>MTH 3030</td>
<td>Analytic Geometry and Calculus II</td>
<td>5</td>
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<tr>
<td>MTH 4100</td>
<td>Linear Algebra and Matrix Methods</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4120</td>
<td>Introduction to Probability</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4130</td>
<td>Mathematics of Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4310</td>
<td>Methods of Numerical Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

## Relevant Electives in Other Fields

Since operations research constitutes a tool applied to all fields of enterprise, students majoring in this field are urged to select, as free elective courses, various background courses in other fields of business or government, such as MKT 3520 Promotional Strategy, MKT 4600 Advanced Marketing Research, POL 2310 Political Opinion and Propaganda, and ECO 4000 Statistical Analysis for Economics and Finance.

## Statistics: BBA Major

The statistics major provides students with the concepts and skills that form the fundamental base of knowledge essential to all major fields of statistical data analysis used in today's business, government, and academic environments. The BBA major in statistics focuses on applied statistical analysis. Statistics students choose one of the following tracks: applied statistical analysis, data analysis, quality and productivity methods, and quantitative methods in marketing. Courses to augment study in accounting, management, marketing, and other business fields are also offered.

The department utilizes the computer facilities of the College (the Baruch Computing and Technology Center) and the University and its own microcomputer equipment in its courses.

Note: Some of the courses listed in this major are not offered in the evening; others are offered at infrequent intervals. Evening students wishing to major in this field must consult with the major advisor about their selection of courses. In the event that some required courses are not available, substitute courses may be chosen with the approval of the advisor.

## Math Requirement

The required mathematics courses for all statistics majors are MTH 2301 or MTH 2001 and MTH 2006. Students may also opt to take either MTH 2010 or MTH 2030 if they intend to major in statistical analysis or in quantitative methods in marketing. These courses do not count toward the major.

Not more than 5 credits of advanced mathematics may be included in the 24-credit major. All students are strongly urged to take as many additional mathematics courses as possible as free arts and sciences electives.

The following courses may not be included in the major but provide valuable experience:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA 5350</td>
<td>Training Program I</td>
<td>3</td>
</tr>
<tr>
<td>STA 5351</td>
<td>Training Program II</td>
<td>3</td>
</tr>
<tr>
<td>STA 6001</td>
<td>Honors I</td>
<td>3</td>
</tr>
<tr>
<td>STA 6002</td>
<td>Honors II</td>
<td>3</td>
</tr>
</tbody>
</table>

## Track Descriptions and Objectives

### Data Analysis

This track is designed to train students in the concepts and methodology of applied statistics leading to professional positions as statisticians engaged in the design and analysis of sample surveys, industrial research, experimental design, and other areas. The extensive computer facilities of the College are utilized throughout the statistics courses so that students will have a broad knowledge of the computer packages and programming necessary for statisticians.

### Quality and Productivity Methods

This track offers specialized training for those wishing to engage in statistical research with an emphasis in the management of quality products and processes within the manufacturing and service industries.

### Quantitative Methods in Marketing

This track offers intensive training for those wishing to engage in statistical research or in the development of quantitative decision models in marketing and related fields.
### Major

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>12 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA 3154 Business Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>STA 3155 Intermediate Statistical Methods</td>
<td>3</td>
</tr>
<tr>
<td>STA 4000 Computational Methods in Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>OPR 3450 Quantitative Decision Making for Business I</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Data Analysis Track Electives
Choose any four of the following:
- STA 3156 Sampling Theory and Practice
- STA 3253 Categorical Data Analysis
- STA 3551 Theory of Statistics
- STA 3560 Nonparametric Statistics
- STA 4157 Design and Analysis of Experimental Data
- STA 4158 Analysis of Time Series
- STA 4256 Advanced Sampling Methods
- STA 4370 Special Topics in Applied Statistics
- STA 4552 Theory of Statistical Inference
- STA 5559 Introduction to Multivariate Analysis
- OPR 3453 Bayesian Statistical Inference and Decision Making

#### Quality and Productivity Methods Track Courses
*STA 3255 Statistical Quality Control Methods

Choose any three of the following:
- STA 3156 Sampling Theory and Practice
- STA 4157 Design and Analysis of Experimental Data
- STA 4158 Analysis of Time Series
- STA 4370 Special Topics in Applied Statistics
- MGT 4780 Quality Assurance Management

Note: Using all of the above listed courses, a track may be custom made to accommodate the special interests of majors.
*This course must be taken for this major track.

### Quantitative Methods in Marketing Track Courses

**MCR 3600 Marketing Research**
Choose any three of the following:
- STA 3156 Sampling Theory and Practice
- STA 3253 Categorical Data Analysis
- STA 3560 Nonparametric Statistics
- STA 4157 Design and Analysis of Experimental Data
- STA 4158 Analysis of Time Series
- STA 5559 Introduction to Multivariate Analysis

### Relevant Free Electives in Other Fields
Since statistics constitutes a tool applied to all fields of enterprise, it is urged that students majoring in this field select, as free elective courses, various background courses in other fields of business or government, such as MKT 3520 Promotional Strategy, MGT 4780 Advanced Marketing Research, POL 2310 Political Opinion and Propaganda, and ECO 4000 Statistical Analysis for Economics and Finance.

### Statistics: BA Major
Arts and sciences students can major in one of the following three programs in the Department of Statistics and Computer Information Systems: statistical theory, psychometrics, and sociometrics. The department offers courses for students who are primarily interested in mathematics, psychology, and sociology. Statistical theory, using the College's extensive computer installations, provides professional training for those who desire a career in operations research, quality control and reliability, health sciences and governmental statistics, design and analysis of surveys, and computer information systems. Joint major programs in conjunction with the Departments of Psychology and Sociology and Anthropology are offered and include courses to augment study in psychometrics and sociometrics.

### Statistical Theory

<table>
<thead>
<tr>
<th>Base Courses</th>
<th>credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 2200 Introduction to Information Systems and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>STA 2100 (1515) Statistical Methods for Social Science</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2030 Analytic Geometry and Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MTH 3030 Analytic Geometry and Calculus II</td>
<td>5</td>
</tr>
</tbody>
</table>

**This course must be taken for this major track.**
### Major

The major consists of 24 credits, with up to 9 credits in mathematics.

#### Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA 3551</td>
<td>Theory of Statistics I—Introduction to Probability and Distribution Theory</td>
<td>3</td>
</tr>
<tr>
<td>STA 4552</td>
<td>Theory of Statistics II—Statistical Inference</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Electives

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 3100</td>
<td>Object-Oriented Programming I</td>
<td>3</td>
</tr>
<tr>
<td>STA 3156</td>
<td>Sampling Theory and Practice</td>
<td>3</td>
</tr>
<tr>
<td>STA 3255</td>
<td>Statistical Quality Control</td>
<td>3</td>
</tr>
<tr>
<td>STA 3560</td>
<td>Nonparametric Statistics</td>
<td>3</td>
</tr>
<tr>
<td>STA 4158</td>
<td>Analysis of Time Series</td>
<td>3</td>
</tr>
<tr>
<td>STA 4256</td>
<td>Advanced Sampling Methods</td>
<td>3</td>
</tr>
<tr>
<td>STA 5559</td>
<td>Introduction to Multivariate Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4010</td>
<td>Advanced Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4020</td>
<td>Advanced Calculus II</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4100</td>
<td>Linear Algebra and Matrix Methods</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4120</td>
<td>Introduction to Probability</td>
<td>3</td>
</tr>
<tr>
<td>MTH 5010</td>
<td>Advanced Calculus III</td>
<td>3</td>
</tr>
<tr>
<td>OPR 4653</td>
<td>Introduction to Mathematical Programming</td>
<td>3</td>
</tr>
<tr>
<td>OPR 4655</td>
<td>Introduction to Statistical Decision Theory</td>
<td>3</td>
</tr>
<tr>
<td>OPR 4654</td>
<td>Queueing Theory and Inventory Models</td>
<td>3</td>
</tr>
</tbody>
</table>

### Psychometrics

#### Base Courses

<table>
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<tr>
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<tbody>
<tr>
<td>CIS 2200</td>
<td>Introduction to Information Systems and Technologies</td>
<td>3</td>
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<td>STA 2100</td>
<td>Statistical Methods for Social Science</td>
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<td>MTH 2030</td>
<td>Analytic Geometry and Calculus I</td>
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</table>

#### Major: 24 credits

Required Courses

<table>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA 2555</td>
<td>Applied Methods I—Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>STA 3560</td>
<td>Applied Methods II—Statistical Inference</td>
<td>3</td>
</tr>
<tr>
<td>STA 3563</td>
<td>Design of Social Research</td>
<td>3</td>
</tr>
<tr>
<td>SOC 4032</td>
<td>Methods of Sociological Research</td>
<td>3</td>
</tr>
</tbody>
</table>

### Sociometrics

Note: A number of the courses listed below are not currently offered. Students interested in sociometrics should consult with a department advisor.

#### Base Courses

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
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#### Major: 24 credits

Required Courses

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<tbody>
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<td>STA 3560</td>
<td>Applied Methods II—Statistical Inference</td>
<td>3</td>
</tr>
<tr>
<td>STA 3563</td>
<td>Design of Social Research</td>
<td>3</td>
</tr>
<tr>
<td>SOC 4032</td>
<td>Methods of Sociological Research</td>
<td>3</td>
</tr>
</tbody>
</table>
Electives
STA 3156 (156) Sampling Theory and Practice 3
STA 3560 (560) Nonparametric Statistics 3
STA 5559 Introduction to Multivariate Analysis 3
MTH 3030 (168) Analytic Geometry and Calculus II 5
MTH 4100 (26) Linear Algebra and Matrix Methods 3
OPR 4653 Introduction to Statistical Decision Theory and Game Theory 3

Equivalent courses in the arts and sciences and business curricula: The following pairs of courses are considered as equivalent for purposes of credits. Students can be given credit for either course but not for both:
STA 2000 and 2100 (STA 2000 may be used for either the BA or BBA)
STA 3154 (2154) and 3556
STA 3155 and 4554
STA 4157 and 4557
OPR 3453 and 4653

THE MINORS: GENERAL INFORMATION

The Department of Statistics and Computer Information Systems offers three minor concentrations. These are in the fields of computer information systems, operations research, and statistics. Each is outlined below.

COMPUTER INFORMATION SYSTEMS

Two different minors in computer information systems are available.

Computer Applications in Business
(formerly applications option)

This minor is designed to prepare students majoring in other areas of business to be competent end users and decision makers in a computer information systems environment. The focus is on using microcomputers and higher-level applications software to implement useful applications in a wide range of business areas.

Required Courses
CIS 3367 Microcomputer Applications in Business I
CIS 4367 Microcomputer Applications in Business II
CIS 3401 Introduction to Database Management Systems
CIS 3501 Introduction to Telecommunications

Computer Information Systems for Accountancy

This minor prepares accountancy students to be competent end users of computer information systems in their field. It provides background in information systems needs assessment, feasibility study, and practical application of decision support systems.

Required Courses
CIS 3367 Microcomputer Applications in Business I
OPR 3300 Quantitative Methods for Accountancy

Plus two electives selected from:
CIS 3401 Introduction to Database Management Systems
CIS 3501 Introduction to Telecommunications
CIS 4367 Microcomputer Applications in Business II

OPERATIONS RESEARCH

The minor in operations research consists of two required courses plus two courses to be selected by the student from the choices listed below. This minor is designed to prepare students majoring in other areas of business with a basic foundation of the quantitative skills that facilitate the decision-making process.

Required Courses
OPR 3450 Quantitative Decision Making for Business I
OPR 3451 Quantitative Decision Making for Business II

Plus two courses selected from the following:
CIS 3100 Object-Oriented Programming I
OPR 3452 System Simulation
OPR 3453 Bayesian Statistical Inference and Decision Making
STA 3154 Business Statistics II
The minor in statistics consists of four required courses as listed below.

**Computer-Based Statistical Analysis**

**Required Courses**

- CIS 3367 Microcomputer Applications in Business
- STA 3150 Data Analysis and Model Building I
- STA 4000 Computer-Intensive Data Analysis
- STA 4150 Data Analysis and Model Building II

**COURSE DESCRIPTIONS**

The Department of Statistics and Computer Information Systems offers courses in computer information systems (CIS), operations research (OPR), and statistical methods and theory (STA). Junior Status is required for all courses in these areas beginning at the 3000 level. See Part 4 of this bulletin for the definition of Junior Status.

**COMPUTER INFORMATION SYSTEMS (CIS)**

1000 **Problem-solving Techniques Using Microcomputers**
1 hour; 1 credit

This course is a hands-on introduction to the use of microcomputers and personal business productivity software. The course is intended for students who lack previous background. Computer competency is developed by learning widely used operating system and spreadsheet software. Students practice methods that emphasize analyzing application needs before designing and implementing computer-based solutions. Responsible use of technology is addressed.

*Prerequisite: none; course is waived for students with demonstrable basic microcomputer competency.*

2200 **Introduction to Information Systems and Technologies**
3 hours; 3 credits

This course introduces the student to the use of computers and other information systems technologies in organizations. Topics include management information systems (MIS), hardware and software concepts, organization of information, elements of systems analysis and design, telecommunications, and contemporary applications of computers in organizational environments. Students will explore the ethical and globalization issues that have developed with the use of information systems and will cultivate an awareness of changes in the field with the use of business periodicals. Working individually and in groups, students will apply their knowledge through written analysis of case studies, conducting information and organizational analyses and developing, where appropriate, applications using widely used spreadsheet, data presentation, and database management software.

*Prerequisite: CIS 1357 or equivalent.*

3100 **Object-Oriented Programming I**
3 hours; 3 credits

This course emphasizes an object-oriented approach to solving computer programming problems. Using these techniques leads to shorter system development life cycles, increased programmer productivity, code reusability, and reduced system maintenance costs. This course provides a thorough, practical knowledge of object-oriented programming methods. Students learn the principles underlying programming using a language such as C++. (This is the first part of a two-semester sequence. No prior knowledge of computer programming is required.)

*Prerequisites: CIS 2200 or equivalent and Junior Status.*

3200 **Business Applications Programming I**
3 hours; 3 credits

This course provides an introduction to current concepts and practices in the design and development of business applications programs. Included among the topics to be covered are the structure and features of third-generation programming languages and their use in the development of business-oriented computer software, structured programming conventions, techniques for developing solutions to business programming problems, the representation and formatting of computer data, and efficient coding techniques. More advanced topics such as control break, table, and sequential file update processing will also be covered. Students will be introduced to the syntax and semantics of the COBOL programming language, which will be used as the vehicle for learning.

*Prerequisites: CIS 2200 or equivalent and Junior Status.*

3367 **Microcomputer Applications in Business I**
3 hours; 3 credits

This course focuses on microcomputers and their application as a decision support tool to business problem solving. Students study advanced features of widely used productivity software (desktop publishing, spreadsheet, database management) and apply them...
to solve a variety of common business problems. The course is oriented toward hands-on computer use for case problem solving. Topics covered also include evaluation and selection of microcomputer systems, peripherals, system software, and application software for business applications. 

Prerequisites: CIS 2200 or equivalent and Junior Status. (Students cannot receive credit for both CIS 3367 and CIS 4300.)

3401 Introduction to Database Management Systems

3 hours; 3 credits
This course is designed to give non-CIS majors a basic understanding of the fundamental concepts and practices of database application design and development. The course objective is to provide students with the grounding in database systems they will need in the business world to be able to understand, talk to, and participate in discussions with specialists in the field, while not being specialists themselves.

Prerequisites: CIS 2200 or equivalent and Junior Status. Not available to CIS majors.

3500 Networks and Telecommunications I

3 hours; 3 credits
This course covers the fundamentals of networking and telecommunications involved in LANs and WANs. Discussed are both the technical knowledge and the managerial considerations that are pertinent to understanding today's communications systems within the framework of business decision making. Students will work on a network design project. Since this is one of the most dynamic fields in the computer industry, the latest changes and developments are brought to the course as they occur. (Students may receive credit for CIS 3500 or CIS 3501, not both.*)

Prerequisites: CIS 2200 or equivalent and Junior Status.

3501 Introduction to Telecommunications

3 hours; 3 credits
This course is designed to give non-CIS majors an understanding of basic concepts and methods involved in data and voice from local to wide area, including private and public systems, issues of competition, and governmental roles. The course objective is to provide students with the grounding in telecommunications they will need in the business world to be able to understand, talk to, and participate in discussions with specialists in the field, while not being specialists themselves. (Students may receive credit for CIS 3501 or CIS 3500, not both.*)

Prerequisites: CIS 2200 or equivalent and Junior Status. Not available to CIS majors.

3605 Operating Systems Concepts

3 hours; 3 credits
This course is an in-depth study of the concepts underlying modern computer operating systems. Facilities and services provided by operating systems and their purpose and use in business information system environments are covered. Students learn how these facilities are incorporated into, and made available by, various types of operating systems, on mainframe and microcomputer systems. A special focus is on criteria for selecting an operating system to support the information processing needs of an organization. Topics covered include operating system components, multiprogramming, multiprocessing, and multitasking system; virtual storage; interactive and batch processing; and file management facilities.

Prerequisites: CIS 1357 (or CIS 2200) and Junior Status.

4100 Object-Oriented Programming II

3 hours; 3 credits
This is the second semester of a two-course sequence in object-oriented programming. This course covers advanced object-oriented programming constructs needed to implement software systems. Standard objects ranging from low-level data structures, such as a linked list, to high-level graphical user interface objects, such as windows, are examined on abstract through implemented levels. Students develop a business-related computer project using a powerful object-oriented language.

Prerequisite: CIS 3100.

4200 Business Applications Programming II

3 hours; 3 credits
This course covers advanced business programming concepts and techniques. Advanced features of the COBOL programming language are used by students to develop sophisticated business applications. Topics to be covered include multidimensional table processing, searching techniques, sorting, and various file organization and processing techniques. Students study various topics related to good program development, including efficient coding and debugging techniques and the relationship between applications programs and their operating system environment.

Prerequisite: CIS 3200.

4201 (3363) Assembler Language Concepts and Functions

3 hours; 3 credits
An intensive survey of the major features of assembler language and computer principles of operations. Students will code and test programs designed to develop skills in the topical areas of fixed point binary arithmetic, binary shifting, subroutine linkages, index-
ing and table lookup, logical operations, sequential I/O macros, data translation, decimal arithmetic, and data conversion. Additional topics such as floating point arithmetic, channel programming, interrupts, and debugging are discussed. It is assumed that the student has a solid grasp of programming skills in at least one major compiler-level language.

**Prerequisite: CIS 3100 or 3200.**

**4300 (3400) Database Management Systems I**

*3 hours; 3 credits*

This course provides students with the background to design, implement, and use database management systems. It introduces, in a comparative framework, the structure, requirements, functions, and evolution of database management systems. After covering conceptual data modeling and the entity relationship data model, the course focuses on the relational data model. Students learn abstract languages, such as relational algebra and relational calculus, including their commercial implementations like SQL, QBE, etc. Database design is covered and concepts of data integrity, security, privacy, and concurrency control are introduced. Students implement a major database application project.

**Prerequisites: CIS 3500 and either CIS 3100 or 3200.**

**4350 Computer Control and Audit**

*3 hours; 3 credits*

This course presents, at the conceptual level, audit and control of computer information systems. Topics covered include audit considerations of project development, database administration, control of data, assessment of data integrity, efficiency, and effectiveness.

**Prerequisites: CIS 4800 (3900) and Junior Status.**

**4367 Microcomputer Applications in Business II**

*3 hours; 3 credits*

This course is a survey of issues and alternatives in CIS that will give students with some knowledge of technical issues a better appreciation for the nontechnical aspects of business problems. The course provides an overview of microcomputer aspects of database, networks, and computing in organizations. The context of the course is micro applications development and management. Topics include evaluation of hardware and software, planning CIS, total quality management, organizational re-engineering, and end user computing. Students have the opportunity to integrate all of their previous business and computer experience by building a personal decision support system and by discussing the technical and organizational impacts of such applications. (Students cannot receive credit for both CIS 4367 and CIS 4800.)

**Prerequisite: CIS 3367.**

**4400 Database Management Systems II**

*3 hours; 3 credits*

This advanced course in database management systems is for students who wish to pursue work in database administration (DBA) or data administration (DA). DBA topics include policy, software evaluation, implementing database management software, database design, and repositories. The relationship and role of data administration in providing a "corporate" resource of data is also discussed. The role of DA at the company, departmental, application, and database levels is defined. Students design and evaluate alternatives for the same database structure, learn how to define "subject area" databases, and perform a software analysis, including the development of implementation policies to accompany their choice. Computer-aided software engineering (CASE) tools and how they can be used in designing logical and physical relational databases are demonstrated and used by students.

**Prerequisite: CIS 4300 (3400).**

**4500 Networks and Telecommunications II**

*3 hours; 3 credits*

This course expands the coverage of CIS 3500 by going beyond fundamentals, developing the topics in greater depth, and introducing some of the more advanced telecommunications concepts, practices, and issues. Topics include architectures, protocols, and interface standards; media attributes and selection; topologies; network software options; connectivity among like and unlike networks; inter-networking; data integrity and security; network management; and the political and business climates in which the telecommunications industry operates. Students will work on network design projects. The latest changes and developments are brought to the class as they occur.

**Prerequisite: CIS 3500.**

**4610 Expert (Knowledge-Based) Systems and Related Technologies**

*3 hours; 3 credits*

This course focuses on the theoretical as well as practical aspects of applying knowledge-based, also called expert, systems to directly support decision-making tasks at the manager and other work levels in organizations. Because most expert systems are integrated with other software, the major project requires the use of expert system technology to construct a decision support system that integrates with database management of some other high-demand computer-based technology. Other associated technologies are also
studied and used, such as neural networks. Students develop skill in modeling decision processes and converting the models into computer-usable form. The major projects are executed in groups and require oral as well as written presentation.

Prerequisite: CIS 3100 or 3200 or, for non-majors, 3367.

4630 (3630) Multimedia: Theory and Applications
3 hours; 3 credits
Information systems that employ multimedia digital information to communicate ideas represent the next wave of business computing. This course discusses the development of multimedia systems, starting with their evolution from earlier presentation and electronic publishing systems, to the current theory and practice of such systems, and ending with the unanswered or unsettled technical and ethical issues facing developers today and tomorrow. Topics include the cognitive and communication theories of information, multimedia applications, and current multimedia technologies, relationships with database, connectivity, and object-oriented technologies. Students will be required either to prepare a research paper on a course topic or to develop a demonstration project illustrating one of the technologies or applications discussed in the course.

Prerequisites: CIS 3500 and either CIS 3100 or 3200.

4670 Special Topics in Computer Information Systems
3 hours; 3 credits
This course exposes students to evolving techniques and theories in management information systems development and practice. Students read journal articles and texts of relevance, perform independent library and product research, and participate in roundtable discussions of the topics. Topics include network integration, distribution of IS function and services, software engineering developments for intelligent applications, and security, ethical, and legal issues.

Prerequisite: varies according to topic.

4800 (3900) Systems Analysis and Design
3 hours; 3 credits
This course introduces students to the theory and concepts underlying the development of building management information systems. Students do feasibility analysis; application analysis, including modeling of processes, data, and constraints; and transformation of analysis results into a design for a specific hardware/software environment, including program specifications and test design. The course includes many practical exercises using a computer-aided software engineering (CASE) tool.

Corequisite: CIS 3400.
OPERATIONS RESEARCH (OPR)

3300  Quantitative Methods for Accounting  
3 hours; 3 credits  
The objective of this course is to provide a foundation for critical thinking and decision making while introducing the student of accounting to some of the quantitative tools necessary for his/her profession. The foundations for critical thinking are developed by discussing the various activities typically employed in the decision-making process, particularly when dealing with complex situations containing uncertainties. All aspects of the modeling process are discussed. One vehicle for establishing this conceptual framework is the tools of decision trees and influence diagrams, since both facilitate, by visual means, an understanding of the complexities and interrelationships of the relevant factors of a decision problem. Subsequently, the student will be introduced to the statistical concepts of sampling in auditing, including attribute and variable sampling, different types of sampling schemes, accounting estimation, and auditing testing. Simple linear and multiple regression models for the estimation of cost functions are discussed in detail, including assumptions, model development and evaluation, and interpretation of output. The use of linear programming for the optimal allocation of scarce resources within an organization is discussed, and particular emphasis is placed on the economic interpretation of the linear programming output with regard to valuation, acquisition, and reallocation of scarce resources. Students are required to use the computer to solve and analyze regression and linear programming problems. (Students who take OPR/STA 3300 may not receive credit for OPR 3450.)  
Prerequisites: STA 2000 and ACC 2101.

3450  Quantitative Decision Making for Business I  
3 hours; 3 credits  
An introductory course in operations research. Emphasis is placed on problem formulation, model construction, methodology, and application to business decision problems. Both deterministic and probabilistic models will be discussed. Topics covered will include statistical decision making under uncertainty, inventory models, linear programming, critical path analysis, and simulation models. (MGMT 3500 may not be used to satisfy the requirement of OPR 3450 for statistics, computer information systems, and accounting majors. Students may not receive credit for both OPR 3450 and OPR/STA 3300.)  
Prerequisites: STA 2000, BBA math requirement, and Junior Status.

3451  Quantitative Decision Making for Business II  
3 hours; 3 credits  
A more detailed investigation of operations research models, including those discussed in OPR 3450. Emphasis will be on model building, theory, and solution techniques. (Offered during the day in the fall.)  
Prerequisites: OPR 3450, BBA math requirement, and Junior Status.  
Students interested in this course should see a department advisor.

3452  System Simulation  
3 hours; 3 credits  
This course deals with the construction of simulation models and their application to problem solving. The techniques of both Monte Carlo and stochastic simulation models will be covered. Various simulation languages will be discussed, and students will construct and run simulation programs. Applications in various areas of business and economics will be covered.  
Prerequisites: CIS 3100, OPR 3450, and Junior Status.  
Students interested in this course should see a department advisor.

3453  Bayesian Statistical Inference and Decision Making  
3 hours; 3 credits  
A study of the techniques of Bayesian statistical inference and decision making. The course is designed to introduce the student to the general concepts of the Bayesian approach—utilization of all available information. Specific topics will include probability—objective and subjective; discrete and continuous models; prior and posterior analysis; decision theory; utility and decision making; value of sample information; and pre-posterior analysis. Differences and similarities between classical and Bayesian analysis are discussed. All areas of decision making will be applied to business problems.  
Prerequisites: STA 3154, OPR 3450, and Junior Status.  
Students interested in this course should see a department advisor.

5000  Independent Study and Research in Computer Information Systems  
3 hours; 3 credits  
Offered to students in their junior or senior year who wish to pursue independent study or research in an area or topic not covered in course offerings. To enroll, a student must obtain the consent of the chairperson and a faculty member who will agree to serve as supervisor.  
Students interested in this course should see a department advisor.
The following courses will not be offered in the current academic year. Each of these courses is 3 hours, 3 credits

4652 Introduction to Mathematical Programming
4653 Introduction to Statistical Decision Theory and Game Theory
4654 Queueing Theory and Inventory Models

STATISTICS (STA)

2000 Business Statistics I
3 hours; 3 credits
A one-semester broad-based introductory business statistics course that focuses on descriptive statistics, control charts, regression, and inferential statistics. Topics covered include graphical methods, descriptive statistics with exploratory data analysis, an introduction to control charts (with a focus on special cause and common cause variation), linear regression and correlation, the normal distribution and sampling distribution of the mean, estimation for means and proportions, and hypothesis testing for one and two groups. Students will use a microcomputer statistical package for analyzing selected data sets. (This course is required for all BBA students. Credit can be received for only one of the following: STA 2000 or 2100.)
Prerequisites: sophomore status, CIS 1000 or 1357 or equivalent, and MTH 2001 or 2301 or equivalent.

2100 (1515) Statistics for Social Science
4 hours; 3 credits
An introduction to statistical concepts and methods of organizing, presenting, and analyzing quantitative data. Emphasis will be on the application of these tools in making inferences and decisions from experimental and observational data. Includes measurement scales; descriptive statistics; basic probability and probability distributions; concepts of sample, population, and sampling distribution; elements of statistical inference; one-way and two-way analysis of variance; and an introduction to correlation and regression analysis. The following distributions are examined and applied to the solution of problems: binomial, normal, t, and F distributions. Techniques for using the computer as a tool in the analysis of statistical problems will be introduced. (This course is appropriate for an industrial/ organizational psychology or social science major. Credit can be received for only one of the following: STA 2000 or 2100.)
Prerequisite: MTH 2301 or 2001 or equivalent.

3150 Data Analysis and Model Building I
3 hours; 3 credits
This course covers proper graphical presentations, probability models and decision making, and simple linear and multiple regression. A spreadsheet package, such as Microsoft Excel, will be used throughout the course. Not open to students who have completed STA 3154 or ECO 4000.
Prerequisite: STA 2000 or equivalent.

3154 Business Statistics II
3 hours; 3 credits
A continuation of Business Statistics I with a deeper development of topics in confidence intervals, hypothesis testing, and regression. The use of statistical packages, such as SAS or SPSS, will be integrated throughout the course. Topics covered include probability distributions, interpretation of confidence intervals and hypothesis testing results, testing in paired samples, one- and two-way analysis of variance, assumptions and analysis of regression models, and basics of nonparametric statistics.
Prerequisites: STA 2000 or equivalent, CIS 1357 (or CIS 2200), and Junior Status.

3156 Sampling Theory and Practice
3 hours; 3 credits
Designed primarily for those who plan to employ sampling procedures in the solution of marketing, business, and industrial problems. Basic sampling theory is developed in order to ensure a mature understanding of sampling methods. The mechanics of sampling are stressed, involving such important problems as selection of sampling unit, determination of sample size, random and stratified sampling, purposive selection, sub-sampling and sampling clusters, sampling from a finite universe, the analysis of variance in the design of sample experiments, sampling limitations as a result of fixed administrative cost conditions, and area and quota sampling. Emphasis is placed on the application of sampling techniques to market research, audience analysis, and industrial quality control.
Prerequisites: STA 3154 and Junior Status.

3253 Categorical Data Analysis
3 hours; 3 credits
The application of categorical and data methods to business research. The course covers measurement scales; contingency tables (two-way and multway), including the log-linear model; logistic regression; and categorical time series analysis. Each student will
do a project involving the application of several multi-attribute methods to market research. Multi-attribute computer packages will be used to analyze the results of these projects, and oral presentations will be made to the class.

Prerequisites: STA 3154 and Junior Status.

3255 Statistical Quality Control Methods
3 hours; 3 credits
The theory and application of statistical control techniques to industrial and nonindustrial processes. The theory of the control chart method, including sensitivity measurement and the design of process control systems. Acceptance sampling, including both variables and attributes, is surveyed. Operating characteristic curves and various criteria are also included. Statistical and mathematical concepts are explored.

Prerequisites: STA 3154 and Junior Status.

3560 Nonparametric Statistics
3 hours; 3 credits
The theory of parametric and nonparametric tests of hypotheses is examined. Criteria for suitability of parametric or nonparametric methods are developed for various statistical models. These include one-sample tests for location, two-sample tests for location (related and independent), two-sample tests for dispersion, and k-sample tests for location (related and independent). In addition, tests for association, tests for randomness, tests for goodness of fit, and methods of paired comparisons are developed. Applications will be made to the behavioral, social, and life sciences.

Prerequisites: STA 3154 and Junior Status.

4000 Computer-Intensive Data Analysis
3 hours; 3 credits
This course is a hands-on introduction to modern computer-intensive statistical methods, such as the bootstrap and Monte Carlo methods. It will be taught on platforms, such as Microsoft Excel and Visual Basic for Applications (VBA). Emphasis will be placed on fundamental programming rather than the use of canned routines. Applications will be taken from the fields of finance and accounting.

Prerequisite: STA 3150 or ECO 4000.

4157 Design and Analysis of Experimental Data
3 hours; 3 credits
The principles and applications of experimental design are covered. Completely randomized block design, latin squares, balanced and nonorthogonal factorial experiments, and hierarchical designs are covered. Nested and nested-factorial experiments are included. Such additional topics as linear contrasts, orthogonal polynomials, and multiple comparisons are covered. Various applications in the fields of business and science are studied.

4158 Analysis of Time Series
3 hours; 3 credits
This course will cover statistical models for time series decomposition, linear and nonlinear trends, spectral methods, data smoothing methods, and forecasting models.

Prerequisite: STA 3155.

4370 Special Topics in Applied Statistics
3 hours; 3 credits
Special topics in statistics will be studied during the semester. Reports will be presented, and written papers will be required in several areas. Topics may be chosen from among the following areas: quality and productivity methods, linear models, multivariate methods, nonparametric methods, and survey sampling.

Prerequisites: STA 4000 or departmental permission.

This course will be offered if there is sufficient demand.

5000 Independent Study and Research in Computer Information Systems
3 hours; 3 credits
Offered to students in their junior or senior year who wish to pursue independent study or research in an area or topic not covered in course offerings. To enroll, a student must obtain the consent of the chairperson and a faculty member who will agree to serve as supervisor.

Students interested in this course should see a department advisor.

The following courses will not be offered during the current academic year. Each of these courses is 3 hours, 3 credits.

3551 Theory of Statistics—Introduction to Probability and Distribution Theory
4256 Advanced Sampling Methods
4552 Theory of Statistical Inference
5559 Introduction to Multivariate Analysis
STUDENT RIGHTS AND RESPONSIBILITIES

STUDENT RIGHT-TO-KNOW INFORMATION

Under the Student Right-to-Know and Campus Security Act (Public Law 101-542), colleges and universities must publish retention and graduation rates for full-time undergraduate students admitted to degree programs beginning July 1, 1991. Information is available from the Office of the Registrar. In addition, retention and graduation rates for student athletes must be published if the institution provides athletically related student aid. Baruch College does not provide athletically related student aid.

STUDENT RIGHTS AND RESPONSIBILITIES

The rights and responsibilities of students have been codified by the Board of Trustees of The City University of New York (formerly the Board of Higher Education). Articles XV and XVI of the Bylaws of the Board are as follows:

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, 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; 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 requirements of this Article.

This regulatory power is limited by the right of students to the freedoms of speech, press, assembly, and petition 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. Extracurricular activities at each college or school shall be regulated by the duly elected student government organization to ensure 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 intercollegiate 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 character or other authorization for cause after hearing on notice.

2. The power to delegate responsibility for 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 the Office of the Dean of Students (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) 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 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 hereof.

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 Election 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.
**STUDENT RIGHTS AND RESPONSIBILITIES**

Section 15.3 Student Disciplinary 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 charges 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 concluded 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 individual(s) 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:

1. A complete and itemized statement of the charge(s) being made its findings of fact. In the event the student has been determined to be guilty of the charge(s), 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.

2. The college bears the burden of proving the charge(s) by a preponderance of the evidence.

3. Prior to accepting testimony at the hearing, 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. If the college makes 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. If 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(s), 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.

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**Faculty-Student Disciplinary Committee Procedures:**

1. 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, transcript, tape, or equivalent without cost.

   5. If 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(s), 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 members of the instructional staff of that college to receive train -

Section 15.5 Committee Structure
a. Each faculty-student disciplinary committee shall consist of two faculty members, 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 ensure 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 lot.

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, a 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 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 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 and the Bylaws of the Board of Trustees, 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 their student governments from the elected members of the respective student governments.

Section 15.8 College Governance Plans
The provisions of 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;
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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 an audit of the duly elected student government as determined by 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
A 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 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. The college association shall review all college student activity fee budgets and be based on written documentation. A requisition for 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.

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,
      (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 student 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 requests and to develop a budget subject to the review of the governing board. 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 resubmittal 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 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/her 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. The fund may have up to twenty-five (25) percent of the un-earmarked 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 head count 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/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/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. If the college president chooses to disapprove an allocation or expenditure, he/she 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/her 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 activity 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.

## Statement by the Board of Higher Education on the Maintenance of Campus Order

Adopted by the Board of Higher Education at its meeting held November 23, 1970.

In adopting the "student process bylaws" (Article XV) it was the intention of this Board to provide the means to enable the administration, faculty, and students of each college of the University to administer a system of student conduct and discipline designed to maintain campus order and protect the rights of members of the college community.

The legislation creating the Board of Higher Education granted to the Board the power and the responsibility, to govern and administer the college system under its jurisdiction and to prescribe the conditions of student admission, attendance and discharge. Accordingly, the Board, mindful of this responsibility, provided in Bylaws (Section 15.6) that "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 Board believes that in situations involving the enforcement of its Rules and Regulations for the maintenance of Public Order pursuant to Article 129A of the Education Law (popularly known as the "Henderson Rules"), the procedures outlined in Article XV will be inadequate to the protection of individual rights and the maintenance of order at a particular campus and that in such cases the Board has the responsibility to exercise the powers reserved in Section 15.6.

Accordingly, the Board now serves notice that it will exercise its powers under Section 15.6 when the Chancellor determines, on his or her own motion or when a president so certifies to the Chancellor, that a violation of the Henderson Rules exists, and that such violation constitutes conduct which impedes, obstructs, or interferes with the orderly and continuous administration of a unit of the University in the use of its facilities or in the achievement of its purposes as an educational institution and requests the Chancellor to constitute a hearing panel as hereinafter described. In such case the Board will invoke the following procedures:

1. Written charges assigned by the president, the acting president, or a full dean shall be personally delivered or sent to the student at the address appearing on the records of the college by registered or certified mail. The charges shall contain a complete and itemized statement of the charges being brought against the student, including the rule which he/she is charged with violating and the possible penalties for such violation.

2. Along with the charges, there shall be served upon the student involved a written direction to appear at a time and place to be designated by the chairman of the hearing panel for a hearing upon such charges and statement of the student's rights in the proceeding and possible consequence. The student shall be notified that anything he/she may say at the hearing may be used against him/her at a non-University hearing, that the student may remain silent at the hearing without assumption of guilt, and that the student has a right to have legal counsel and witnesses participate at the hearing.

3. The student shall be notified of the time, place, and date of the hearing at least five school days prior thereto unless the student consents to an earlier hearing. The notice may be personally delivered or sent to the student by first-class mail to the address appearing on the college records. In the event the student has been temporarily suspended by the president or a full dean, the hearing shall be scheduled for a date not later than seven school days after the effective date of the suspension.

4. At the hearing the proof in support of the charges will be adduced and the student, with such advisor as he/she deems appropriate, shall have the opportunity to controvert the charges or to make such explanation as he/she deems to be appropriate. Both sides may introduce evidence and cross-examine witnesses. In the event the student does not appear, the hearing nevertheless shall proceed.

5. A record of each such hearing by some means, such as a stenographic transcript, a tape recording, or the equivalent, shall be made. The student involved is entitled upon request to a copy of such transcript without cost.

6. The hearing shall be public or private as the hearing panel as hereinafter provided shall determine, except that the hearing shall be private if the student so requests.

7. As soon after the conclusion of the hearing as may be practical, the hearing panel shall make a decision and shall communicate it to the President and to each student involved. The decision shall be that the charges or any of them are sustained or dismissed. If the charges or any of them are sustained, the hearing panel shall state the penalty therefor. The penalty may consist of censure, disciplinary probation, restitution, suspension for a period of time, or expulsion. The decision of the hearing panel shall be final except that a suspension for a year or longer or expulsion shall be appealable to a committee designated by the Board. Any appeal under this section shall be made in writing within fifteen days after the delivery of the hearing panel's decision. The Board may waive in a particular case for good cause by the Board Committee.

8. The hearing panel shall consist of such persons as the Chancellor may designate. One such person shall be designated by the Chancellor as the presiding officer. One person shall be a student selected from a roster submitted by the University Student Senate, but such student shall not be from the college attended by the student under charge. One person shall be a member of the permanent instructional staff selected from a roster submitted by the University Faculty Senate, but such faculty member shall not be from the college attended by the University Student Senate. The hearing panel shall consist of such persons as the Chancellor may designate. One such person shall be designated by the Chancellor as the presiding officer. One person shall be a student selected from a roster submitted by the University Student Senate, but such student shall not be from the college attended by the student under charge. One person shall be a member of the permanent instructional staff selected from a roster submitted by the University Faculty Senate, but such faculty member shall not be from the college attended by the University Student Senate.

9. A request by the president that a hearing be constituted under the provisions of this statement shall not affect the power of a president or full dean temporarily to suspend a student or temporarily suspend the privileges of a student organization as provided in Section 15.6 of the bylaws.
<table>
<thead>
<tr>
<th>STUDENT RIGHTS AND RESPONSIBILITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>10. In the event that a student is suspended or expelled under these procedures or the procedures of Section 15.3 of the bylaws and the suspension or expulsion is subsequently vacated on appeal or by the courts, the college will provide at no cost to the student the academic services lost as a result and will delete the suspension or expulsion from the student’s academic record.</td>
</tr>
</tbody>
</table>

**BOARD OF HIGHER EDUCATION RULES ON PUBLIC ORDER**

The following resolution (sometimes called the “Henderson Rules”) was adopted for all units of the City University by the Board of Higher Education on June 23, 1969.

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 freedom: the right of professors to teach, of scholars to engage in the advancement of knowledge, or 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 institution’s instructional, personal, administrative, recreational, and community services.

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/her education unit, shall:

- **a.** have the affirmative responsibility of conserving and enhancing the educational standards of the college and schools under his/her jurisdiction;

- **b.** Be the advisor and executive agent of the board or his/her 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, offices, employees, and students of his/her education unit . . .

**1. 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/she 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 or 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 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/her 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. Actions may be taken against any and all persons who have no legitimate reason for their presence on any campus within the University/college, or whose presence on any such campus obstructs and/or forcibly prevents others from the exercise of the 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/her possession a rifle, shotgun, or firearm or knowingly have in his/her 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. N or shall any individual have in his/her possession any other instrument or material which can be used and is intended to inflict bodily harm on any 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 students or employees on University/college premises or as part of any University/college activities 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.
2. 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 tenured or non-tenured member of the administrative or custodial 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 Board of Higher Education, 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. In addition, in the case of a tenured faculty member or tenured member of the administrative or custodial staff engaging in any manner in conduct prohibited under substantive Rules 1–11, he/she shall be entitled to be treated in accordance with applicable provisions of the Education Law or Civil Service Law.

3. Any visitor, licensee, or invitee engaging in any manner of conduct prohibited under substantive Rules 1–11 shall be subject to ejection and/or arrest by civil authorities.

**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 cause far 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 of re-admission, if any, are permitted, shall be stated in the order of expulsion.

H. Complaint to Civil Authorities.

I. Ejection.

**Regulations Governing Student Conduct**

Baruch College is dedicated not only to learning and the advancement of knowledge but also to the development of ethical and responsible persons. It seeks to achieve these goals through a sound educational program and policies that encourage independence and maturity. Regulations governing student conduct have been formulated with these objectives in view.

The regulations described below have been promulgated by the duly established college authorities pursuant to Article XV, Section 15.1 of the Bylaws of the Board of Higher Education of The City of New York (see page 282). Procedures for the enforcement of campus codes are detailed in other sections of Article XV (see pages 282–84). Nothing contained herein shall conflict with the rights of The City University of New York as stated in the Rules and Regulations for the Maintenance of Public Order pursuant to Article 129A of the Education Law of New York State (see pages 287–88).

Members of the Baruch College community are bound by federal, state, and municipal laws as well as by the regulations enacted by the Board of Trustees of The City University of New York and by the duly established college authorities designated by the president and dean of students.

Institutional discipline is aimed at conduct which directly and significantly impairs the opportunities of members of the college community to attain their educational objectives. The rules are intended to protect the health and safety of persons in the college community and to maintain and protect property. There are, also, guidelines for the keeping of records and the sponsoring of nonclassroom activities, such as lectures, concerts, athletic events, and social functions.

**Offenses**

Sanctions can result from the commission of any of the following offenses:

1. Academic cheating or plagiarism.

2. Knowingly furnishing false information to the college, forgery, alteration or use of college documents or instruments of identification with intent to deceive.

3. Lending a Baruch College identification card to anyone or failure to present it when requested by a duly authorized and identified college official.

4. Misrepresenting oneself as a Baruch College or City University of New York representative.

5. Violation of regulations relating to the entry and use of institutional facilities, including closing hour restrictions.

6. Physical or verbal abuse or harassment of any person on college premises or at college-sponsored or supervised functions.

7. Theft, willful destruction, damage, or misuse of college property, including library materials.

8. Theft, willful destruction, or damage of property belonging to a member of the college community on college premises.
9. Advertising, soliciting, or selling any merchandise or service or soliciting of information on campus without permission of the office of the Dean of Students.

10. Use or sales of unlawful drugs on campus.

11. Use of alcohol on campus at other than duly authorized social functions. (The sponsoring organization must obtain prior permission from the Dean of Students or his/her authorized representative in compliance with all applicable civil laws pertaining to the consumption of alcoholic beverages and provide for adequate supervision.)

12. Gambling. The Penal Law of New York State prohibits loitering in a public place for the purpose of gambling with cards, dice, or other gambling paraphernalia.

13. Intentional disruption or obstruction of teaching, research, administration, disciplinary proceedings, or other institutional activities.

14. Failure to comply with directions of duly authorized and identified college officials acting in performance of their official duties.

Sanctions

The commission of any of the above offenses shall be subject to the following sanctions: admonition, warning, censure, disciplinary probation, restitution, suspension, expulsion, ejection, or complaint to civil authorities. The definition of these sanctions can be found on page 289. The procedures for the administration of these penalties are detailed in the section on disciplinary procedures on pages 283–84.

Sales and purchases of research papers for course use

The sale or purchase of term papers, student essays, reports, and other written assignments intended for use in credit courses is prohibited. Purchase from commercial term paper firms for use as course papers is illegal and subjects a student to disciplinary proceedings.

Smoking Regulation

Smoking is prohibited in all Baruch facilities.

Policy Against Sexual Harassment

It is the policy of The City University of New York to promote a cooperative work and academic environment in which there exists mutual respect for all University students, faculty, and staff. Harassment of employees or students based upon sex is inconsistent with this objective and contrary to the University policy of equal employment and academic opportunity without regard to age, sex, sexual orientation, alienage or citizenship, religion, race, color, national or ethnic origin, handicap, and veteran or marital status. Sexual harassment is illegal under Federal, State, and City laws and will not be tolerated within the University.

The University, through its colleges, will disseminate this policy and take other steps to educate the University community about sexual harassment. The University will establish procedures to ensure that investigations of allegations of sexual harassment are conducted in a manner that is prompt, fair, thorough, and as confidential as possible under the circumstances and that appropriate corrective and/or disciplinary action is taken as warranted by the circumstances when sexual harassment is determined to have occurred. Members of the University community who believe themselves to be aggrieved under this policy are strongly encouraged to report the allegations of sexual harassment as promptly as possible. Delay in making a complaint of sexual harassment may make it more difficult for the college to investigate the allegations.

A. Prohibited Conduct

It is a violation of University policy for any member of the University community to engage in sexual harassment or to retaliate against any member of the University community for raising an allegation of sexual harassment, for filing a complaint alleging sexual harassment, or for participating in any proceeding to determine if sexual harassment has occurred.

B. Definition of Sexual Harassment

For purposes of this policy, sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other oral or written communications or physical conduct of a sexual nature 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 a basis for employment or academic decisions affecting such individual; or

3. Such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile, or abusive work or academic environment.

Sexual harassment can occur between individuals of different sexes or of the same sex. Although sexual harassment most often exploits a relationship between individuals of unequal power (such as between faculty/staff member and student, supervisor and employee, or tenured and untenured faculty members), it may also occur between individuals of equal power (such as between fellow students or co-workers) or in some circumstances even where it appears that the harasser has less power than the individual harassed (for example, a student sexually harassing a faculty member). A lack of intent to harass may be relevant to, but will not be determinative of, whether sexual harassment has occurred.

C. Examples of Sexual Harassment

Sexual harassment may take different forms. Using a person's response to a request for sexual favors as a basis for an academic or employment decision is one form of sexual harassment. Examples of this type of sexual harassment (known as quid pro quo harassment) include, but are not limited to, the following:

1. Requesting or demanding sexual favors in exchange for employment or academic opportunities (such as hiring, promotions, grades, or recommendations);

2. Submitting unfair or inaccurate job or academic evaluations or grades, or denying training, promotion, or access to any other employment or academic opportunity, because sexual advances have been rejected.

Other types of unwelcome conduct of a sexual nature can also constitute sexual harassment, if sufficiently severe or pervasive that the target does find, and a reasonable person would find, that an intimidating, hostile, or abusive work or academic environment has been created. Examples of this kind of sexual harassment (known as hostile environment harassment) include, but are not limited to, the following:

1. Sexual comments, teasing, or jokes;

2. Sexual slurs, demeaning epithets, derogatory statements, or other verbal abuse;
perform functions including, but not limited to, teaching, counseling to injure the other party.

Members of the University community who make false and malicious complaints of sexual harassment, as opposed to complaints which, even if erroneous, are made in good faith, will be subject to disciplinary action.

D. Consensual Relationships

Amorous, dating, or sexual relationships that might be appropriate in other circumstances have inherent dangers when they occur between a faculty member, supervisor, or other member of the University community and any person for whom he or she has a professional responsibility. These dangers can include that a student or employee may feel coerced into an unwanted relationship because he or she fears that refusal to enter into the relationship will adversely affect his or her education or employment; that conflicts of interest may arise when a faculty member, supervisor, or other member of the University community is required to evaluate the work or make personnel or academic decisions with respect to an individual with whom he or she has a romantic relationship; that students or employees may perceive that a fellow student or co-worker who is involved in a romantic relationship will receive an unfair advantage; and that if the relationship ends in a way that is not amicable, either or both of the parties may wish to take action to injure the other party.

Faculty members, supervisors, and other members of the University community who have professional responsibility for other individuals, accordingly, should be aware that any romantic or sexual involvement with a student or employee for whom they have such responsibility may raise questions as to the mutuality of the relationship and may lead to charges of sexual harassment. For the reasons stated above, such relationships are strongly discouraged.

For purposes of this section, an individual has “professional responsibility” for another individual at the University if he or she performs functions including, but not limited to, teaching, counseling, grading, advising, evaluating, hiring, supervising, or making decisions or recommendations that confer benefits such as promotions, financial aid or awards, or other remuneration that may impact upon other academic or employment opportunities.

E. Academic Freedom

This policy shall not be interpreted so as to constitute interference with academic freedom.

F. False and Malicious Accusations

Members of the University community who make false and malicious complaints of sexual harassment, as opposed to complaints which, even if erroneous, are made in good faith, will be subject to disciplinary action.

G. Procedures

The University shall develop procedures to implement this policy. The President of each constituent college of the University, the Deputy Chancellor at the Central Office, and the Dean of the Law School shall have ultimate responsibility for overseeing compliance with this policy at his or her respective unit of the University. In addition, each dean, director, department chairperson, executive officer, administrator, or other person with supervisory responsibility shall be required to report any complaint of sexual harassment to an individual or individuals to be designated in the procedures.

All members of the University community are required to cooperate in any investigation of a sexual harassment complaint.

H. Enforcement

There is a range of corrective actions and penalties available to the University for violations of this policy. Students, faculty, or staff who are found, following applicable disciplinary proceedings, to have violated this policy are subject to various penalties, including termination of employment and permanent dismissal from the University.

Federal Education Rights and Privacy Act of 1974—BHE Student Records Access Policy

In accord with the BHE Student Records Access Policy required by the Federal Education Rights and Privacy Act of 1974, the entire BHE policy and a listing of records maintained at the college is published annually and made available to students by the Office of the Dean of Students. In summary, the Federal Education Rights and Privacy Act of 1974 and regulations pursuant thereto grants students the following rights:

1. To be advised of the types of education records which are maintained by the college.

2. To be advised of the name, position, and location of the official responsible for the records.

3. To be advised of the policies of the college for inspecting and reviewing records.

4. To be advised of the procedures for granting students access rights to their education records.

5. To be advised of the procedures for record correction.

6. To be advised of the cost, if any, which will be charged students for reproducing copies of their education records, and

7. To be advised of all other rights and requirements for the Federal Education Rights and Privacy Act of 1974 and the regulations promulgated thereunder.

All of the above information may be obtained from the office of the Dean of Students. The office, located at 360 Park Avenue South

in Room 1702, is open Monday through Friday, 9 am to 5 pm. Appointments may be made in person or by calling (212) 802-6820.

The following categories of information designated as Directory Information may be released for any purpose at the discretion of the college: name, attendance dates, major field of study, date of graduation, degree received. This information is not released to the general public but is given only to business firms or government agencies. Any student or former student may require that any or all of the above information not be released without his/her prior written consent, by completion of a form available in the Registrar’s Office. The form may be completed, withdrawn, or modified during regular business hours.
CAMPUS SAFETY AND SECURITY POLICIES

A safe and secure campus depends on the cooperation and assistance of everyone—Baruch faculty, students, and staff—to be aware of possible safety hazards and the potential for crime on campus. Crime prevention and prompt reporting of unsafe conditions should be the objectives of every member of the Baruch community.

Baruch’s policy requires that students and employees report safety hazards, crimes, loss of property, illness, or injury. Proper reporting facilitates apprehension of criminals and assists in making Baruch safe. Report incidents by calling or visiting the Office of Campus Security and Public Safety. The campus Security Office is located in Room 102, 17 Lexinton Avenue. Its phone number is (212) 802-3000, but, in the event of an emergency, call Baruch extension 3333. In the event of immediate danger, dial 911. New York City’s emergency assistance phone number.

Campus Security operates 24 hours a day, seven days a week. An assistant director is always present on campus while classes are in session.

Personal Safety and Security on Campus

Baruch College Security’s primary methods of reducing crime are through vigilance and education of the Baruch community in ways of minimizing vulnerability. Vigilance includes limiting access to campus facilities to those people who have proper Baruch identification.

Students, faculty, and staff must display identification cards while on campus. Individuals who do not have a valid Baruch identification card must show the security officer other valid photo identification and sign a roster. When the College is not in session, advance notice must be given to Security before access can be granted to any Baruch building.

Campus security officers make vertical patrols in all Baruch buildings, and an officer is stationed in the lobby of each building. Security officers carry portable radios to communicate with other security officers and to summon aid if necessary.

Security provides guidance and assistance to crime victims in reporting incidents to the police. If a serious incident occurs on campus, notify the Baruch Security Office, which will then contact local police. Security’s primary concern is the safety and well-being of the victim. Apprehension of the assailant and preservation of evidence of the crime are secondary but important considerations.

Detailed information on how to prevent a crime or incident from occurring is published in the fall and spring editions of the Schedule of Classes.

Campus Safety, Security Programs, and Information

In addition to the information in the Schedule of Classes, special safe-campus flyers are published as needed. Also, crime prevention seminars coordinated with the New York City Police Department are held concerning subway and travel safety, sexual assault, and confidence games. Professional speakers from the police department instruct students and employees in safety matters. The date, time, and location of each seminar is posted conspicuously and listed well in advance in The Ticker. Crime prevention pamphlets are prepared and distributed periodically. These pamphlets include safety tips and reminders to safeguard property.

Safety and the Local Police

Members of the Security Office attend monthly meetings of the local N.Y.C. 13th Police Precinct’s community council and maintain excellent rapport with the local police. Several members of Baruch Security personnel are empowered as peace officers. Baruch’s director of campus security and public safety and several assistant directors are former members of the New York City Police Department and are trained in police procedures, investigative techniques, and New York State law.

Important Telephone Numbers

Baruch College Security
Security Office 802-3000
Emergency 802-3333
New York City Police
13th Precinct 477-7411
Emergency 911
Baruch Student Services 802-6770

All crimes should be reported to the Security Office and to the New York City Police.

Crime Statistics for the Baruch Community

Baruch College Office of Campus Security and Public Safety submits a monthly Uniform Crime Report to the Vice President for Finance and Administration. The following chart reflects the number of crimes for the three most recent years.

<table>
<thead>
<tr>
<th>CRIME</th>
<th>1999</th>
<th>1998</th>
<th>1997</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murder</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Forcible Sex Offenses</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nonforcible Sex Offenses</td>
<td>0</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Robbery</td>
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<td>Hate Crimes</td>
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<td>Liquor Violation*</td>
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<td>Drug Abuse*</td>
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<td>Weapons Possession*</td>
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*Arrests only

An Advisory Committee on Campus Security, consisting of students, faculty, and administrators, is charged with reviewing the College’s security policies and recommending improvements. Meetings are held several times a semester, and an annual report is submitted.

EMERGENCY CLOSING ANNOUNCEMENTS

If it should become necessary to cancel classes or to close Baruch College buildings because of severe weather conditions or other emergencies, notification will be broadcast on the following radio stations after 6 am on the day involved. Announcements will indicate whether day classes, evening classes, or both have been canceled.

<table>
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<th>AM RADIO</th>
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<tr>
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<td>WINS 1010</td>
<td>WFA S 104</td>
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<td>WLIB 1190</td>
<td>WBL S 107.5</td>
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<td>WFAS 1230</td>
<td>WADO 1280</td>
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DIRECTORIES
THE ADMINISTRATION

ADMINISTRATION OF THE CITY UNIVERSITY OF NEW YORK

THE BOARD OF TRUSTEES

Herman Badillo, Chairman
Benno C. Schmidt, Jr., Vice Chairman
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Chairperson, University Student Senate
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Interim Deputy Chancellor
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Vice Chancellor for Facilities Planning, Construction, and Management
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Vice Chancellor for Faculty and Staff Relations
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Vice Chancellor for Academic Affairs
Roy P. Moskowitz
Acting Vice Chancellor for Legal Affairs
Sherry Brabham
Acting Vice Chancellor for Budget, Finance, and Information Services
Dave Fields
Special Counsel to the Chancellor

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Brooklyn College
Stanford A. Roman, Jr. (Interim)
City College
Marlene Springer
The College of Staten Island
Evangelos John Gizis (Interim)
Hunter College
Gerald W. Lynch
John Jay College of Criminal Justice
Ricardo R. Fernandez
Lehman College
Edison O. Jackson
Medgar Evers College
Fred W. Beaufait
New York City Technical College
Russ Hotzler (Interim)
Queens College
Charles C. Kidd
York College
Antonio Perez
Borough of Manhattan Community College
Carolyn G. Williams
Bronx Community College
Dolores M. Fernandez
Eugenio Maria de Hostos Community College
Gail O. Mellow
Fiorello H. LaGuardia Community College
Byron N. McClenney
Kingsborough Community College
Eduardo J. Marti
Queensborough Community College
Frances Degen Horowitz
Graduate School and University Center
Kristin Booth Glen, Dean
City University School of Law at Queens College
Stanford A. Roman, Jr., Dean
The City University Medical School
John W. Rowe, President
Mount Sinai School of Medicine

All personnel listings in this section are based on incumbency information available when this volume went to press and are not necessarily either comprehensive or effective for the current academic year.
ADMINISTRATION OF BARUCH COLLEGE

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Edward (Ned) Regan
President
David Bartow
Executive Secretary to the President
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Dean, Faculty and Staff Relations
Carmen Pedrogo
Affirmative Action Officer
Brenda Vercesi
Executive Assistant to the President
Myron Schwartzman
Ombuds
Jane Crotty
Director, Community Relations and Economic Development
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Director, Baruch College Technology Center
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Provost and Vice President for Academic Affairs (Acting)
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Associate Provost
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Director, Academic Services
Aurea Santana
Coordinator, Academic Personnel and Budget
Denyse Ramkaran
Director, Testing and Evaluation
Kathleen Morgan
Executive Assistant
Gloria Penn Thomas
Executive Officer, PhD Program in Business
Henry Wollman
Director, Steven L. Newman Real Estate Institute

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ZICKLIN SCHOOL OF BUSINESS

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Vice President and Dean
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Associate Dean
Robert Ducotte
Director, Graduate Programs
Phyllis Zadra
Executive Director, Undergraduate Programs
Mary Seto
Assistant to the Dean
David E. Wilson
Director, Administrative Services
Judy Tse
Manager, Undergraduate Office
S. Prakash Sethi
Academic Director, Executive Programs
Bruce W. Weber
Director, Subotnick Financial Services Center
Andreas Grein
Director, Full-Time MBA Program
Michael Wynne
Director, Graduate Admissions
Frances Murphy
Associate Director, Graduate Admissions
Denise Patrick
Assistant Director, Graduate Admissions
Glova A. Smith
Coordinator, Technology Support Services
Rosa Alvarado-DeJesus
Assistant Coordinator, Technology Support Services
Mark L. Chadwin
Director, Weissman Center for International Business
Maria K. DiBenedetto
Director, Advisement Services, Full-Time MBA and MS Programs
Elaine H. Bernstein
Manager, Advisement Services, Flex-Time MBA and MS Programs
Edward G. Rogoff
Director, Lawrence N. Field Center for Entrepreneurship and Small Business
Cheryl Fenton
Assistant Director, Lawrence N. Field Center for Entrepreneurship and Small Business
Robert Stolinsky
Administrative Director, Baruch/Mt. Sinai Graduate
Programs in Health Care Administration
Anne G. Morris
Director, Center for Logistics and Transportation
Phillip Meade
Director, Graduate Career Services
Amy Kalman
Assistant Manager, Graduate Career Development
and Corporate Relations
Tracy Handler
Internship Coordinator

OFFICE OF THE DEAN
THE MILDRED AND GEORGE WEISSMAN
SCHOOL OF ARTS AND SCIENCES

Alexandra W. Logue
Dean
Dennis Slavin
Acting Associate Dean
Patrice A. Crosby
Assistant to the Dean
Roberta L. Kessler
Assistant to the Associate Dean
Wendy Heyman
Senior Counselor/Director of Placement
Stephanie Govan
Assistant to the Associate Dean
Anne Swartz
Director, Graduate Studies and Sponsored Programs
John Wahlert
Director, Research and Technology and
Information Officer

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SCHOOL OF PUBLIC AFFAIRS

Stan Altman
Dean
David Birdsell
Professor and Executive Director of Academic Programs
Michele Levine
Executive Director for Administration
Barbara Fife
Director, External Affairs and Executive Education
Pam Ferner
Director, Graduate Admissions and Student Services
Yvette Jones
Director, Technology
Robert Sandruck
Assistant Director, Academic Programs
Allison Douglas
Coordinator, Academic Advising
Marisa Panzani
Coordinator, Academic Advising
Elyse Mendel
Coordinator, Career Services
## The Administration

### Office of the Vice President for College Advancement

- **Lynn P. Fried**
  - Vice President for College Advancement
- **Michael Gillespie**
  - Director of Publications
- **Zane Berzins**
  - Manager of News and Public Information
- **Inkyung Song**
  - Major Gifts Officer
- **Nooreen Hoffmeister**
  - Assistant Director of Development and Alumni Relations
- **Nora Mandel**
  - Corporate Relations Officer

### Office of the Vice President for Finance and Administration

- **Daniel L. Creange**
  - Vice President for Finance and Administration
- **Karl Schmid**
  - Assistant Vice President and Director of Campus Facilities and Operations
- **Ronny G. Widener**
  - Director, Human Resources
- **Mary Finnen**
  - Budget Director
- **David Garlock**
  - Director of Purchasing
- **Lucy Lee**
  - Controller
- **Michael DiMarco**
  - Bursar
- **Daniel G. Kaufmann**
  - Director of Plant Operations
- **Thomas P. McCarthy**
  - Senior Registrar
- **James F. Murphy**
  - Director of Admissions and Financial Aid Services
- **Henry J. McLaughlin**
  - Director of Campus Security and Public Safety
- **Pamela Mitchell**
  - Director of Student Accounting
- **William Eng**
  - Director of Athletics
- **Ray Rankis**
  - Assistant Director of Athletics

### Office of the Vice President for Student Development

- **Samuel D. Johnson, Jr.**
  - Vice President for Student Development and Dean of Students
- **Ronald M. Aaron**
  - Associate Dean
- **Carl Kirschner**
  - Director of Student Support Services
- **Carl Aylman**
  - Director of Student Life
- **Angela Anselmo**
  - Director of SEEK
- **W. David Cheng**
  - Director of Counseling
- **Patricia V. Imbimbo**
  - Director of Career Programs
- **Barbara Sirois**
  - Coordinator of Services for Students with Disabilities
# SPECIAL FACULTY RECOGNITIONS

## DISTINGUISHED PROFESSORS

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Years</th>
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<tbody>
<tr>
<td>Ervand Abrahamian</td>
<td>The City University Distinguished Professor of History</td>
</tr>
<tr>
<td>John Brenkman</td>
<td>The City University Distinguished Professor of English</td>
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<tr>
<td>Abraham J. Briloff</td>
<td>Emanuel Saxe Distinguished Professor of Accountancy, Emeritus</td>
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<tr>
<td>Douglas R. Carmichael</td>
<td>Wollman Distinguished Professor of Accountancy</td>
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<tr>
<td>Abraham Korman</td>
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<tr>
<td>David Reynolds</td>
<td>The City University Distinguished Professor of English</td>
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<tr>
<td>Grace Schulman</td>
<td>The City University Distinguished Professor of English</td>
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<tr>
<td>Robert A. Schwartz</td>
<td>Marvin M. Speiser Distinguished Professor of Finance and University Distinguished Professor</td>
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<tr>
<td>S. Prakash Sethi</td>
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## PRESIDENTIAL EXCELLENCE AWARD FOR DISTINGUISHED SCHOLARSHIP

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Years</th>
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<tbody>
<tr>
<td>John Andreassi</td>
<td>Professor of Psychology—1978</td>
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<tr>
<td>Peter M. Gutmann</td>
<td>Professor of Economics and Finance—1978</td>
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<tr>
<td>Margaret C. Jacob</td>
<td>Professor of History—1978</td>
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<tr>
<td>Mark Sheingorn</td>
<td>Professor of Mathematics—1985</td>
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<tr>
<td>Anthony Tinker</td>
<td>Professor of Accountancy—1985</td>
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<tr>
<td>Cynthia H. Wittaker</td>
<td>Professor of History—1985</td>
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<tr>
<td>Henry Feingold</td>
<td>Professor of History—1986</td>
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<tr>
<td>Thomas Halper</td>
<td>Professor of Political Science—1986</td>
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<tr>
<td>Abraham J. Briloff</td>
<td>Emanuel Saxe Distinguished Professor of Accountancy—1987</td>
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<tr>
<td>Awarded for Career Scholarship</td>
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<tr>
<td>Barbara Katz Rothman</td>
<td>Associate Professor of Sociology and Anthropology—1987</td>
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<tr>
<td>Mitchell Cohen</td>
<td>Associate Professor of Political Science—1988</td>
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<tr>
<td>Carmel Jordan</td>
<td>Assistant Professor of English—1988</td>
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<td>Leonard Sussman</td>
<td>Associate Professor of Art—1988</td>
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<tr>
<td>Harold Greenberg</td>
<td>Professor of Statistics and Computer Information Systems—1989</td>
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<tr>
<td>Lauren Silberman</td>
<td>Associate Professor of Political Science—1989</td>
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<td>Charles Bazerman</td>
<td>Associate Professor of English—1990</td>
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<td>Stanley Buder</td>
<td>Professor of History—1991</td>
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<td>Gail Levin</td>
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<td>Myron Schwartzman</td>
<td>Professor of English—1991</td>
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<td>Professor of History—1992</td>
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<td>Carl Rollyson</td>
<td>Professor of Art—1993</td>
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<td>Ilan Stavans</td>
<td>Assistant Professor of Modern Languages and Comparative Literature—1993</td>
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<tr>
<td>Jean Boddewyn</td>
<td>Professor of Marketing—1994</td>
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<tr>
<td>Ted Joyce</td>
<td>Professor of Economics and Finance—1994</td>
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<tr>
<td>Virginia Smith</td>
<td>Professor of Art—1994</td>
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<tr>
<td>Eloise Quinones Keber</td>
<td>Professor of Fine and Performing Arts—1996</td>
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Grace Schulman
Professor of English—1985
Mark Sheingorn
Professor of Mathematics—1985
Anthony Tinker
Professor of Accountancy—1985
Cynthia H. Wittaker
Professor of History—1985
Henry Feingold
Professor of History—1986
Thomas Halper
Professor of Political Science—1986
Abraham J. Briloff
Emanuel Saxe Distinguished Professor of Accountancy—1987
Awarded for Career Scholarship
Barbara Katz Rothman
Associate Professor of Sociology and Anthropology—1987
Mitchell Cohen
Associate Professor of Political Science—1988
Carmel Jordan
Assistant Professor of English—1988
Leonard Sussman
Associate Professor of Art—1988
Harold Greenberg
Professor of Statistics and Computer Information Systems—1989
Lauren Silberman
Associate Professor of Political Science—1989
Charles Bazerman
Associate Professor of English—1990
Stanley Buder
Professor of History—1991
Gail Levin
Professor of Art—1991
Myron Schwartzman
Professor of English—1991
David Rosner
Professor of History—1992
Carl Rollyson
Professor of Art—1993
Ilan Stavans
Assistant Professor of Modern Languages and Comparative Literature—1993
Jean Boddewyn
Professor of Marketing—1994
Ted Joyce
Professor of Economics and Finance—1994
Virginia Smith
Professor of Art—1994
Eloise Quinones Keber
Professor of Fine and Performing Arts—1996
SPECIAL FACULTY RECOGNITIONS

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<tr>
<td>S. Prakash Sethi</td>
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<td>1996</td>
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<tr>
<td>Carol Berkin</td>
<td>Professor of History</td>
<td>1998</td>
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<tr>
<td>Robert K aextner</td>
<td>Professor, School of Public Affairs</td>
<td>1999</td>
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<tr>
<td>Randolph Trumbach</td>
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PRESIDENTIAL EXCELLENCE AWARD FOR DISTINGUISHED TEACHING

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<tr>
<td>Samuel A. Dyckman</td>
<td>Professor of Accountancy</td>
<td>1979</td>
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<tr>
<td>Susan Locke</td>
<td>Associate Professor of Psychology</td>
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<td>Harry Bixler</td>
<td>Assistant Professor of Mathematics</td>
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<td>Roslyn Bernstein</td>
<td>Associate Professor of English</td>
<td>1981</td>
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<tr>
<td>Herbert Schnur</td>
<td>Lecturer in Accountancy</td>
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<tr>
<td>Diane D. Tobias</td>
<td>Lecturer in Mathematics</td>
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<tr>
<td>Selma Cantor Berrol</td>
<td>Professor of History</td>
<td>1982</td>
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<tr>
<td>Robert A. McDermott</td>
<td>Professor of Philosophy</td>
<td>1982</td>
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<tr>
<td>Eleanor B. Ferrar</td>
<td>Associate Professor of Speech</td>
<td>1983</td>
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<tr>
<td>B. Loerinc Helft</td>
<td>Associate Professor of Statistics and Computer Information Systems</td>
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<td>Christopher Hessel</td>
<td>Associate Professor of Economics and Finance</td>
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<td>Mark Berenson</td>
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<td>Joseph Ercolano</td>
<td>Professor of Mathematics</td>
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<tr>
<td>Andrew Lavender</td>
<td>Professor of English</td>
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<td>David Levine</td>
<td>Professor of Statistics and Computer Information Systems</td>
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<td>Gerard Dalgish</td>
<td>Assistant Professor of English</td>
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<td>Barbara Gluck</td>
<td>Associate Professor of English</td>
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<tr>
<td>Gary Kurzbard</td>
<td>Associate Professor of Marketing</td>
<td>1986</td>
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<tr>
<td>Victor Pastena</td>
<td>Professor of Accountancy</td>
<td>1986</td>
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<tr>
<td>Hattie Rogers</td>
<td>College Laboratory Technician</td>
<td>1986</td>
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<tr>
<td>Steven Schnaars</td>
<td>Assistant Professor of Marketing</td>
<td>1986</td>
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<tr>
<td>Richard E. Kopelman</td>
<td>Professor of Management</td>
<td>1987</td>
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<td>Douglas Muzzio</td>
<td>Associate Professor of Political Science</td>
<td>1988</td>
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<tr>
<td>Debra Popkin</td>
<td>Associate Professor of Romance Languages</td>
<td>1988</td>
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<tr>
<td>Paula Berggren</td>
<td>Professor of English</td>
<td>1989</td>
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<tr>
<td>Myrna Chase</td>
<td>Associate Professor of History</td>
<td>1990</td>
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<tr>
<td>Cecelia Mccall</td>
<td>Assistant Professor of Compensatory Programs</td>
<td>1990</td>
</tr>
<tr>
<td>Albert Zucker</td>
<td>Professor of Economics and Finance</td>
<td>1990</td>
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<tr>
<td>Harvey Barocus</td>
<td>Professor of Psychology</td>
<td>1991</td>
</tr>
<tr>
<td>George Otte</td>
<td>Associate Professor of English</td>
<td>1992</td>
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<tr>
<td>Irwin R. Parket</td>
<td>Associate Professor of Marketing</td>
<td>1993</td>
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<tr>
<td>Glenn Albright</td>
<td>Assistant Professor of Psychology</td>
<td>1994</td>
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<tr>
<td>Harry Davis</td>
<td>Professor of Accountancy</td>
<td>1994</td>
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<tr>
<td>Emily DiMartino</td>
<td>Associate Professor of Education</td>
<td>1994</td>
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<tr>
<td>Jayana J. Clerk</td>
<td>Associate Professor of English</td>
<td>1995</td>
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<tr>
<td>Robert Ducoffe</td>
<td>Associate Professor of Marketing</td>
<td>1995</td>
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<tr>
<td>Samuel G. Ryan, Jr.</td>
<td>Associate Professor of Computer Information Systems</td>
<td>1996</td>
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<tr>
<td>Gary Hentzi</td>
<td>Associate Professor of English</td>
<td>1997</td>
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<tr>
<td>Leon Schiffman</td>
<td>Professor of Marketing</td>
<td>1997</td>
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<tr>
<td>Donna T hompson</td>
<td>Associate Professor of Psychology</td>
<td>1997</td>
</tr>
<tr>
<td>Miriam D’Aponte</td>
<td>Professor of Fine and Performing Arts</td>
<td>1998</td>
</tr>
<tr>
<td>Emil Gernert, Jr.</td>
<td>Associate Professor of Natural Sciences</td>
<td>1999</td>
</tr>
</tbody>
</table>
PRESIDENTIAL EXCELLENCE AWARD FOR DISTINGUISHED SERVICE

Ida Lowe
  Associate Professor, Library—1993
David Rachman
  Professor of Marketing—1993
Roslyn Bernstein
  Professor of English—1994
Juanita R. Howard
  Professor of Sociology and Anthropology—1994
Don O. Watkins
  Professor of Public Affairs and Education—1995
Virgil Bird
  Lecturer, Fine and Performing Arts—1996
Robert Chamblee
  Assistant Professor of Marketing—1997
Myrna Chase
  Professor of History—1997
Paula Berggren
  Professor of English—1998
Glenn Albright
  Associate Professor of Psychology—1999
David Birdsell
  Professor, School of Public Affairs—1999

FACULTY EMERITI

Arthur E. Albrecht
  Professor, Marketing
Jose O. Alers
  Professor, Black and Hispanic Studies
Herbert Arkin
  Distinguished Professor, Statistics
Philip Atkinson
  Professor, Education
Leona Beane
  Professor, Law
Maurice Benewitz
  Professor, Economics and Finance
Conrad Berenson
  Professor, Marketing
Mark Berenson
  Professor, Statistics/CIS
Leopold Bernstein
  Professor, Accountancy
Selma Berrol
  Professor, History
Abraham Briloff
  Emanuel Saxe Distinguished Professor of Accountancy
Arnold Buchheimer
  Professor, Education
Raymond R. Colton
  Professor, Management
A. Wayne Corcoran
  Professor, Accountancy
Constance A. Denne
  Professor, English
Angelo Dispenzieri
  Professor, Psychology
Samuel A. Dyckman
  Professor, Accountancy
Sylvain Ehrenfeld
  Professor, Statistics/CIS
Harold Elberson
  Professor, Library
Henry Elbirt
  Professor, Marketing
Mortimer R. Feinberg
  Professor, Psychology
Henry L. Feingold
  Professor, History
Ivan Flores
  Professor, Statistics and Computer Information Systems
Thomas R. Frazier
  Professor, History
Ronald Gatty
  Professor, Marketing
Irving Greger
  Professor, Student Personnel Services
Harold Greenberg
  Professor, Statistics and Computer Information Systems
John I. Griffin
  Professor, Statistics
John Guernelli
  Professor, Romance Languages
Damodar Gujarati
  Professor, Economics and Finance
George Hammer
  Professor, Education
Katherine Hampares
  Professor, Romance Languages
Mary Hiatt
  Professor, English
Edwin A. Hill
  Professor, Mathematics
Harold Hochman
  Professor, Economics and Finance
Edwin Hollander
  The City University Distinguished Professor of Psychology
Violet Horvath
  Professor, Romance Languages
Juanita Howard
  Professor, Sociology and Anthropology
<table>
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<tbody>
<tr>
<td>Benjamin Israel</td>
<td>Professor, Education</td>
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<tr>
<td>Patricia Kay</td>
<td>Professor, Education</td>
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<tr>
<td>Abraham E. Klein</td>
<td>Professor, Education</td>
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<tr>
<td>Seymour Kwerel</td>
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<td>MA, St. John’s University; PhD, New York University</td>
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<td>Ralph A. Sirianni</td>
<td>Senior College Laboratory Technician, Department of Student Development</td>
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<td>Barbara Sirios</td>
<td>Coordinator of Services for Students with Disabilities, Department of Student Development and Counseling</td>
<td>BA, University of Wisconsin–Milwaukee; MA, Hunter College</td>
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<td>Dennis Slavin</td>
<td>Acting Associate Dean of the Weissman School of Arts and Sciences and Associate Professor of Music</td>
<td>BA, Brandeis University; MFA, PhD, Princeton University</td>
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<td>Glova Smith</td>
<td>Coordinator of Technology Support Services, Zicklin School of Business</td>
<td>BS, Fordham University; MS, Lehman College</td>
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<td>Michael Smith</td>
<td>Associate Professor of Statistics and Computer Information Systems</td>
<td>BA, University of Western Australia; PhD, University of New South Wales</td>
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<td>Patricia Smith</td>
<td>Professor of Philosophy</td>
<td>BA, University of West Florida; MA, PhD, JD, University of Arizona</td>
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<td>Virginia G. Smith</td>
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<td>Shoshanna Sofaer</td>
<td>Robert P. Luciano Chair of Health Care Policy and Professor of Public Affairs</td>
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<td>Gary F. Soldow</td>
<td>Professor and Chair of Marketing</td>
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<td>Susan Spector</td>
<td>Associate Professor of Theatre, Department of Fine and Performing Arts</td>
<td>BA, Smith College; MA, MAT, Wesleyan University; PhD, New York University</td>
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<td>Mark Spergel</td>
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<td>BA, University of Chicago; MA, Hunter College; PHM, PhD, CUNY</td>
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<td>Dan Stefanica</td>
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<td>Sandra J. Stein</td>
<td>Assistant Professor of Public Affairs</td>
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Louis W. Stern  
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Donna Thompson  
Associate Professor of Psychology  
BA, Douglass College; MA, University of Tennessee; PhD, Vanderbilt University
<table>
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<td>Carol L. Tilloa</td>
<td>Lecturer, English BA, Notre Dame College; M S, Richmond College</td>
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<td>Anthony Tinker</td>
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<td>Judy Tse</td>
<td>Manager, Undergraduate Office, Zicklin School of Business BA, M SEd, Baruch College</td>
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<td>Professor of Marketing BA, MA, PhD, Keio University; M BA, DBA, Harvard University</td>
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<td>Executive Assistant to the President BA, Oberlin College; M S, Baruch College</td>
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<td>Ashok Vora</td>
<td>Professor of Economics and Finance BSc, University of Bombay; MA, Indian Institute of Management; PhD, Northwestern University</td>
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<tr>
<td>Zheng Wang</td>
<td>Assistant Professor of Statistics and Computer Information Systems BS, MA, PhD, Shanghai University of Finance and Economics; MS, PhD, University of California, Santa Barbara</td>
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<td>Jianming Ye</td>
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<td>Phyllis Zadra</td>
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<td>Lucinda R. Zoe</td>
<td>Assistant Professor, Library</td>
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</table>
BARUCH CAMPUS MAP

BARUCH IS CLOSE TO MANY SUBWAY LINES, PENN STATION, AND GRAND CENTRAL TERMINAL (ALL INDICATED ABOVE), MAKING IT A CONVENIENT COMMUTE FROM AREAS THROUGHOUT THE FIVE BOROUGHS; THE SUBURBS OF WESTCHESTER, ROCKLAND, AND LONG ISLAND; AND NEW JERSEY AND CONNECTICUT. SEVERAL BUS LINES ALSO RUN NEAR THE COLLEGE.
## Key to Academic Units and Services

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