The Board of Trustees of the 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. As changes occur, they will be communicated via traditional media and reflected on the College’s Web site. Students are encouraged to check the Web site to determine the most up-to-date program and course information and to make use of the Student Degree Audit System to track progress toward graduation. Critical points of fact or interpretation should be considered subject to confirmation by the appropriate office or department of the College.

The cover photograph was taken at dusk from the 29th floor of a building located along Third Avenue, south of Baruch’s Vertical Campus, looking north toward Midtown. This view of the Vertical Campus captures the glass curtain on the southern side of the building, exposing the wide atrium that rises from the eighth floor to the 13th floor of the 14-story structure.

*Photo: Frank Moscati*
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## IMPORTANT INFORMATION

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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/Affirmative Action institution. The College does not discriminate on the basis of race; color; national or ethnic origin; religion; age; sex; sexual orientation; transgender; disability; genetic predisposition or carrier status; alienage or citizenship; or military, veteran, or marital status in its student admissions, employment, access to programs, and administration of educational policies.

Camper Pedrigo is the College Affirmative Action officer. Her office is located in the Administrative Building, 135 East 22nd Street, Room 816, and her telephone number is 212-802-2865.

John R. Dugan, Jr., is the College coordinator for Title IX, which prohibits sex discrimination in federally assisted education programs, and coordinator for the Age Discrimination Act, which prohibits age discrimination in federally assisted education programs. He is also the College coordinator for the Americans with Disabilities Act and Section 504, which prohibit discrimination on the basis of disability. His office is in the Vertical Campus, 55 Lexington Avenue, Room 4-230, and his telephone number is 646-312-3320.

Barbara Sirois is the coordinator for disabled student services. Her office is located in the Vertical Campus, 55 Lexington Avenue, Room 2-270, and her telephone number is 646-312-4590.
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 City College of New York, was established. Baruch College has evolved from the innovative School of Business and Civic Administration founded 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, 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. Baruch College 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 with the creation of the School of Public Affairs. The College now consists of 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 traditional arts and sciences subjects is designed to meet contemporary demand for the kind of high-quality education that will lead to successful careers. Studies in the arts and sciences prepare students for graduate or professional work in fields related to those disciplines or provide a foundation for business, public administration, and other 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.

ACCREDITATION

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 AACSB International—The Association to Advance Collegiate Schools of Business. In addition to the business accreditation, both the undergraduate and graduate accountancy curricula have been awarded the accounting accreditation from that accrediting body.

The master’s programs in public administration of the School of Public Affairs are accredited by the National Association of Schools of Public Affairs and Administration (NASPAA).

COLLEGE ORGANIZATION

Three major educational components make up the College: the Zicklin School of Business, the Weissman School of Arts and Sciences, and the School of Public Affairs. Baruch College Continuing and Professional Studies is the non-degree-granting unit of the College.

ZICKLIN SCHOOL OF BUSINESS

This is the largest and oldest of the College’s three schools and the largest accredited business school 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 all of its programs. 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 grow intellectually throughout their lives.
The school is especially committed to expanding opportunities for minority groups. In this regard, the Zicklin School of Business is annually ranked first or near first in the number of business degrees awarded to African Americans and Hispanic Americans.

THE MILDRED AND GEORGE WEISSMAN SCHOOL OF ARTS AND SCIENCES

The Weissman School of Arts and Sciences is an outstanding arts and sciences school with the atmosphere of a small college and the resources of a major public university. Students receive all the elements of a well-rounded education in its programs. The Weissman School offers the Bachelor of Arts degree with majors in actuarial science, business communication (including business journalism, corporate communication, and graphic communication), economics, English (including journalism), history, mathematics, music, philosophy, political science, psychology, sociology, Spanish, and statistics.

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 Feit 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.

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.

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 Center on Equality, Pluralism, and Policy; the Center for Innovation and Leadership in Government; and the Center for Educational Leadership.

An important recent addition to the school is the Baruch Survey Research Unit. 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 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 AND PROFESSIONAL STUDIES

Designed for outreach and engagement, the Division of Continuing and Professional Studies (CAPS) offers individuals and corporations of the tristate community nondegree certificate programs and courses designed to provide knowledge and skills for professional and personal development, career advancement, or career change.

Realizing the value of external professional certification, CAPS has aligned several programs with these certifications: Project Management (PMI), Certified Employee Benefits Specialist (CEBS), Bookkeeping (CBS), Payroll (APA), Professional in Human Resources/Senior Professional in Human Resources (PHR/SPHR), Certified Financial Planning (CFP), Microsoft Certifications (MCSE, MCSA, and MCSD), and A+ certification. Other areas of study include accounting and finance, management, marketing, entertainment business, information technology, database administration, desktop publishing, Microsoft Office courses, law and paralegal studies, modern languages, pre-MBA, contemporary American business practices, cross-cultural training, English as a second language, university prep, and fitness. CAPS also offers a real estate certificate, appraisal certification, and other courses through the Steven L. Newman Real Estate Institute.

In preparation for taking entrance exams, courses are offered in test preparation for the GMAT, GRE, LSAT, GED, and SAT. Helping degree-seeking students graduate faster and workers who need college credit advance their careers, CAPS offers College-Level Examination Program (CLEP) courses.
After intensive, shortened study, students take a CLEP exam administered by the College Board and receive credit from an accepting institution when they pass.

CAPS offers Continuing Education Units (CEU) and Continuing Professional Education (CPE) Units to students who satisfactorily complete designated courses for certificate programs and many individual courses. Please note that noncredit continuing education courses may not be used to satisfy degree requirements.

To serve the needs of the business community, CAPS has developed extensive experience and depth of knowledge in designing, delivering, and evaluating corporate training programs in a wide variety of subjects. For additional information, please contact the corporate training department at 646-312-5000.

Students register for Continuing and Professional Studies courses through a shortened and faster process separate from the degree-granting schools of the College. For further information on courses and registration, please visit the Web site at www.baruch.cuny.edu/caps, call 646-312-5000, fax 646-312-5101, e-mail caps@baruch.cuny.edu, or visit the CAPS offices in Room 1-116 at the Vertical Campus (55 Lexington Avenue at 24th Street).

**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/.

**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’s mission is to generate, encourage, and promote the educational welfare of the students of the College through a variety of means, including faculty support, scholarships, and program enhancement. The fund is governed by a board of trustees whose members are highly distinguished alumni and civic leaders. The BCF can be reached by telephone at 212-802-2900 or by e-mail at bcf@baruch.cuny.edu.
THE CAMPUS, STUDENT LIFE, AND SUPPORTING SERVICES
THE CAMPUS

 Appropriately for a college campus in an urban setting, Baruch's campus is thoroughly integrated with its neighborhood—the heart of New York City's central business district. The campus map and directory of offices on pages 290–91 illustrate the components of the Baruch campus.

COLLEGE LOCATIONS

The Zicklin School of Business and the Weissman School of Arts and Sciences are housed in Baruch's Vertical Campus, a new high-tech facility covering nearly an entire square block between Lexington and Third Avenues and 24th and 25th Streets. This highly innovative structure is designed for optimum flexibility and serves as a campus hub. The building is structured on a new concept—the Vertical Campus—which reinterprets the traditional notion of a college campus and allows Baruch to maximize its urban setting. The 17-story building is organized around a series of stacked atria, each with large windows welcoming daylight into the building. This design recreates, to the greatest extent possible in a single city block, the campus atmosphere afforded by an open-air quadrangle and encourages spontaneous and direct communication between faculty and students. The complex features more than a hundred Internet-accessible classrooms and research facilities, a three-level sports and recreation center, a theatre and recital space, a television studio, a 500-seat auditorium, a food court, and a bookstore.

The historical center of Baruch is the building at 17 Lexington Avenue (corner of 23rd Street), which was built in 1928 on the site of the original Free Academy, the first free public institution of higher education in the United States. The 17 Lexington Avenue building houses many classrooms, an auditorium, and faculty and administrative offices. Students take School of Public Affairs courses in both the Vertical Campus and 17 Lexington Avenue.

In 1993 the College created the Early Learning Center, which provides day care services to the preschool children of Baruch's undergraduate and graduate students. This facility is located at 104 East 19th Street.

Other Baruch structures, housing additional classroom, research, and administrative space, include the Information and Technology Building at 151 East 25th Street (see description of the library right) and an administrative building at 135 East 22nd Street. Administrative offices of the School of Public Affairs are located in the 135 East 22nd Street building. Several Baruch offices, including the College’s information center, are located at 137 East 25th Street, the “Annex.”

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 450,000 volumes. In addition, over 4,000 current periodical titles are received. More than 2 million items in microformats, as well as selected federal, state, and local documents, are also held.

In 2003 the library received the Excellence in Academic Libraries Award from the Association of College and Research Libraries for the quality and range of services it provides.

The library provides on-site and remote 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 lends laptop computers for use on the College's wireless network.

The library is a member of many organizations and associations that generate research materials. 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.

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 (NYPL) 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. Following is a floor-by-floor description of the layout and facilities of the library.

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

Second Floor
On the second floor (the main floor), the reference desk provides assistance in research and use of the library. The reference area has indexes, abstracts, and bibliographies; business
services; statistical sources; and dictionaries, encyclopedias, handbooks, and guides. 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, as well as the laptop loan desk.

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 646-312-1600.

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

COMPUTING FACILITIES
Baruch College provides state-of-the-art educational technology to enrich the learning experiences of students.

The Vertical Campus has 102 high-technology classrooms, 14 research labs, and 36 student computer labs. Each of these facilities is connected to the campus network and equipped with an integrated computer and media lectern that is linked to a projection system. As a result, faculty are able to teach using the latest information management and presentation tools.

The Baruch College Learning Net is an online course management system that supports instruction beyond the walls of the classroom. From on campus or off campus, students can engage in asynchronous discussions with classmates, access course readings, submit assignments, and, increasingly, view lectures.

The Baruch Computing and Technology Center (BCTC), the College’s central organization for technology planning and management, provides computing, media, and telephony services to students, faculty, and staff. The BCTC manages a 200-seat open-access computer lab on the sixth floor of the Information and Technology Building, as well as several smaller labs in the Vertical Campus. The BCTC provides students with e-mail accounts, offers training in the use of computing resources, and operates a help desk.

The Newman Library lends laptop computers that may be used on the College’s wireless network and offers digital collections that include thousands of full-text publications, multimedia, and data resources that may be accessed remotely by students.

The Computer Center for Visually Impaired People (CCVIP) offers computer courses and seminars to blind and visually impaired individuals in the Microsoft Office suite and the Internet, featuring assistive technology that allows these popular packages to be used by people who have trouble reading the standard screen. An Open House is held the first Wednesday of each month for those who would like to visit the center. CCVIP is part of Baruch’s Division of Continuing and Professional Studies.

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 dedicated to specific areas of inquiry: cell-cell communication, molecular systematics and evolutionary biology, microbial ecology, and environmental acarology. Research facilities are available for prokaryotic and eukaryotic cell culture, growth and maintenance of various plant and invertebrate animal species, histology, video microscopy, DNA amplification, cell fractionation, and various standard biochemical techniques, including UV/visible spectroscopy, electrophoresis, and chromatography.

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 spectroscopy, 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.
The Language Laboratory and Resource Center, located on the sixth floor (Room 6-120) of the Vertical Campus, is designed to supplement classroom instruction at all levels of language learning. It is a state-of-the-art language and audio-visual lab, along with a CAN8 system.

Baruch's fine and performing arts programs use, among other resources, the Sidney Mishkin Gallery, the Bernie West Theatre, and the Baruch Performing Arts Center, which houses the Nagelberg Theatre and Engelman Recital Hall. Of course, these programs also make use of the resources of New York City, the world's arts capital.

Throughout the year, admirers and practitioners of the musical arts are treated to special performances and series. Highlights of the academic calendar include the Aaron Silberman Concert Series of 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 Mishkin Gallery, located on the first floor of the Administrative Center, 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.

The Baruch Performing Arts Center, located on the basement level of the Vertical Campus, offers programs from across the arts spectrum. It helps to integrate the performing arts into all aspects of the life of the College, including the interests of students, faculty, staff, and alumni. It also reaches out to the arts community at large, offering assistance and support in the creation and nurturing of new projects and classic works.

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

The College operates a number of specialized centers.

The Baruch Survey Research Unit in the School of Public Affairs designs and conducts surveys for government agencies, nonprofit organizations, and other clients on a wide range of public affairs topics. Combining a state-of-the-art telephone-polling center with the expertise in survey research available at Baruch College and other CUNY campuses, the Baruch Survey Research Unit specializes in careful, objective survey research on policy-relevant issues at both the national and local levels. Recent Survey Research Unit projects include a comprehensive survey of resident satisfaction with New York City government services, a study of perceptions of racial and ethnic fairness in the federal courts, and a survey of how nonprofit organizations utilize information technology in delivering services to their constituents.

The Center for Educational Leadership (CEL) provides opportunities for research, training, and technical assistance in educational leadership. The primary focus of the center is the study of educational leadership in urban educational systems and the dissemination of information related to research findings and best practices. Key areas of research activity include the effectiveness of different instructional delivery systems, comparative analysis of governance structures in various urban settings, and management strategies for implementing change. CEL works closely with the School of Public Affairs’s Aspiring Leadership Program (ALPS), which works in partnership with a New York City school district and prepares educators for administrative positions in the city’s public schools.

The Center on Equality, Pluralism, and Policy explores the opportunities and pitfalls associated with government policy in a racially, ethnically, and culturally diverse society. The center’s primary objective is to develop rigorous analytical approaches to issues of economic and social policy in societies, such as New York City and the United States, where the government must formulate and implement policy that promotes economic growth and equal opportunity for all persons in a setting of racial, ethnic, and class conflict. The center encourages and supports scholarly research, popular writing, and curriculum projects. It also houses the Lillie and Nathan Ackerman Visiting Professorship of Equality and Justice in America.

The Center for Innovation and Leadership in Government was created to preserve continuity and institutional memory in municipal government by preparing prospective and newly elected or appointed government officials for effective public service. The center also provides access to nonpartisan, inter-
disciplinary, scholarly, academically rigorous policy research that provides government officials with the ability to address complex issues without years of on-the-job experience. The center has adopted a broad range of activities and recently became the home of the archives on the New York City 1975 fiscal crisis. Additionally, the center works to keep members of the civic community informed through public forums that debate some of the city's most difficult issues.

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. Established in 1984, it is the first organization in the New York area to leverage its ties with industry to upgrade logistics management and supply chain skills in a university setting. Its purpose is to educate industry professionals and students to manage global and domestic logistics activities more effectively. From its inception, the center has tapped the exceptional resources of logistics/transportation managers in the region and strengthened the ties between the university and industry. Senior executives at Fortune 500 companies have participated with faculty in seminars and programs that offer state-of-the-art practices with immediate application. The center's reputation for innovative logistics training has led to on-site collaborations with the Prague School of Economics and the Technical University of Budapest. Industry support for the center was essential for the Urban Goods Movement Study, an analysis of the time and costs of bringing goods into New York City. The study's findings that inadequate loading docks and insufficient freight elevators in commercial buildings are major barriers to efficient deliveries and pick-ups of goods and services are being applied to the rebuilding of lower Manhattan post-9/11.

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 especially 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 Lawrence N. Field Center for Entrepreneurship 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. The center also sponsors conferences and lectures.

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 conferences and 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 Nonprofit Group, a component of the School of Public Affairs, engages in research and public service activities to enhance the management of charitable organizations and to improve the responsiveness of the nonprofit sector. Research topics have included the quality of financial reporting, investing in fundraising, technology utilization, the use of management consultants, organizational analysis, and leadership succession in human service organizations. This work has been supported in part by the Lilly Endowment, the United Way of New York City, and the Clark, Mott, Alcoa, Exxon, Gund, Hewlett, Prudential, and Sears Foundations. The Nonprofit Group faculty and research associates also participate in the school’s nationally ranked MPA specialization in nonprofit administration.

The Bernard L. Schwartz Communication Institute, founded in 1997, is dedicated to infusing oral, written, and computer-mediated communication into the curriculum at Baruch College. Through the development and support of communication-intensive courses in a variety of academic fields, the institute works to ensure that Baruch students encounter many different forms of communication in many different disciplines over their courses of study. The institute also sponsors a wide range of professional development activities for Baruch faculty and administration and engages
in sustained dialog on communication and communication-intensive instruction with leading business professionals and educators from around the country.

The Subotnick Financial Services Center (SFSC)/Bert W. and Sandra Wasserman Trading Floor is a leading facility for financial markets education. The SFSC opened in 2000 and provides 42 professionally equipped trading desks in addition to a seminar room and a development classroom. Classes and seminars in the SFSC introduce Baruch College students to economic, financial, and technology principles using real-time market data systems and analytic software. Advanced research studies and faculty projects are carried out using the center’s data and computing resources. The SFSC imparts valuable experience for graduates seeking leading positions in the information technology, financial, banking, and accounting service industries.

The Weissman Center for International Business is designed to enable the College to respond to the global economy with programs appropriate to a preeminent 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 study abroad programs offer students dozens of learning experiences in Europe, Latin America, Asia, and the Pacific. 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. The center also conducts research on topics related to international business and finance. 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 Robert Zicklin Center for Corporate Integrity (formerly the Center for Financial Integrity), an academic watchdog on ethics, fosters empirical research and scholarship, with a unique focus on the financial market and its institutional framework. The center provides advice and consultation that encourages ethical conduct by participants in the financial market and provides a vehicle to bring participants together to discuss issues related to enforcing ethics and integrity in the market. The center publishes monographs of research results, case studies, and professional guidelines and sponsors seminars and conferences on current ethical issues. Recent guests of the center have included Jack Bogle, founder and former chief executive of the Vanguard Group, and Jack Welch, former CEO of General Electric. Additional research, scholarship, and resources for the center are provided by Baruch’s Stan Ross Department of Accountancy, which has long been recognized as a national center for research on ethical financial reporting practices.

BOOKSTORE

The College bookstore is located on the first floor (Room 1-191) of the Vertical Campus, telephone: 646-312-4850. The bookstore sells required textbooks, stationery, athletic supplies, and other articles for students. Regular bookstore hours are Monday–Thursday, 9 am to 8 pm; Friday, 10 am to 3 pm; and Saturday, 11 am to 3 pm.

During registration and the first two weeks of the semester, the bookstore has extended hours. Students should check the bookstore’s postings for updated information.

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. It can be reached by telephone at 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

The College has undertaken a number of initiatives that recognize and support highly motivated and intellectually adventurous students. These include a comprehensive honors program, the opportunity for all academically qualified students to enroll in honors courses, the option of writing an honors thesis under the mentorship of a faculty member, admission to national honor societies, and recognition of students who earn high grade point averages. These options can be exercised independently of one another or in combination.
**BARUCH COLLEGE HONORS PROGRAM**

The centerpiece of the College honors experience is a fully developed academic enrichment program, consisting of honors courses, cultural events, and community service activities. Several base curriculum and elective courses are offered with honors. They offer the benefits of limited enrollment, increased depth of study, and outstanding instruction. In addition, there are specialized interdisciplinary courses at both introductory and advanced levels. Honors courses are all communications intensive, encouraging students to develop oral, written, and analytical competencies. Honors courses are open only to students who are in the Baruch College Honors Program or who have otherwise demonstrated academic excellence.

**REQUIREMENTS FOR ADMISSION TO THE PROGRAM**

**ADMISSION DIRECTLY FROM HIGH SCHOOL**

Baruch is one of seven senior colleges that host the highly selective CUNY Honors College/University Scholars Program. Students who enroll at Baruch via the Honors College participate in Baruch’s campus-based honors program as well. As University Scholars, they are given four-year full-tuition scholarships, laptop computers, a “cultural passport” (free or reduced-rate admission to the city’s cultural institutions), and financial support for study abroad, unpaid internships, or other academic-enrichment activities.

Scholars complete a four-semester program of interdisciplinary seminars that focus on the cultural and scientific institutions of the city and its rich ethnic heritage. They are also exposed to Baruch’s diverse array of honors courses, covering virtually every discipline. These courses include those offered through the Feit Seminar Program in the Humanities (advanced interdisciplinary seminars) and the Sidney Harman Writer-in-Residence Program, which has hosted such visiting writers as Anita Desai, John Edgar Wideman, Edward Albee, Philip Gourevitch, Paul Auster, April Bernard, and Colum McCann. Scholars enjoy first-day registration, intensive advisement, and a variety of academic and career development and cultural enrichment opportunities.

Admission to the University Scholars Program is based upon high school grade point average (minimum GPA 90/median 93), SAT scores (minimum 1200/median exceeds 1300), letters of recommendation, community service records, and a personal essay. Students are selected not only for the strength of their records, but also for the goodness of fit between their interests and the emphases of the Honors Program. For further information about the University Scholars Program, contact the Honors College at 212-817-1811.

**ADMISSION TO THE PROGRAM FOR STUDENTS ALREADY ENROLLED AT BARUCH**

The Baruch College Honors Program is also open to a select group of students who have already begun their studies at Baruch or who have transferred to Baruch from other institutions.

Admission is based upon GPA, successful completion of at least one honors course, a letter of recommendation from an honors instructor, a personal essay, and record of community service. Selection criteria include evidence that the candidate has a sincere interest in honors education and is willing to develop leadership skills and contribute in a meaningful way to the College and the broader community. Candidates who appear to meet program requirements are interviewed by a member of the Honors Committee.

**Students Who Began Their Freshman Year at Baruch**

Applicants must have achieved a minimum GPA of 3.3 after earning at least 12 Baruch credits. Applicants must also have taken at least one honors course at the College. Students who have accumulated more than 59 credits must have earned a minimum GPA of 3.5.

**Students Who Did Not Begin Their Freshman Year at Baruch**

After 12 Baruch credits have been earned, admission to the Honors Program is possible with a minimum GPA of 3.3. This threshold increases to 3.5 after at least 59 college credits have been earned. Applicants must also have taken at least one honors course at the College.

Applications from all currently enrolled students will be accepted up to and during the semester in which the applicant has earned 75 college credits. A letter of recommendation from a professor in whose honors course the applicant has enrolled is required. A member of the Committee on Undergraduate Honors interviews qualified applicants.

Having met GPA requirements is not a guarantee of admission to the Honors Program. The Honors Committee must be reasonably certain that an applicant can meet all of the expectations of the program, including taking 10 honors courses within the 120-credit degree program. The more credits applicants have earned at the time of application, the more honors credits they are expected to have accumulated prior to admission to the Honors Program.

**ADDITIONAL INFORMATION**

For additional information about admission to the program, see the Baruch College Schedule of Classes or visit the Honors Program Web site (www.baruch.cuny.edu/honors/). Inquiries may also be made at the Honors Office, located at 137 East
25th Street, Suite 306 (telephone: 646-312-2120; e-mail: baruch_honors@baruch.cuny.edu). Applications are available on the program Web site or at the Honors Office.

REQUIREMENTS TO GRADUATE FROM THE PROGRAM

University Scholars must comply with all of the policies of the CUNY Honors College/University Scholars Program. All participants in the Baruch College Honors Program, including University Scholars, must fulfill the following requirements.

BUSINESS MAJORS

Business majors must enroll in BUS 1000H. Exceptions will be made for students who have already taken BUS 1000 prior to admission to the Honors Program. They must also enroll in BUS 5100H in their senior year. A total of ten honors courses must be taken in order to graduate in good standing from the Honors Program. Depending upon the number of thesis credits earned, honors thesis writers will earn credit for two or three honors courses.

LIBERAL ARTS AND SCIENCES AND PUBLIC AFFAIRS MAJORS

Liberal arts and sciences and public affairs majors must complete ten honors courses. At least one of these courses must be a Feit Interdisciplinary Seminar. Depending upon the number of thesis credits earned, honors thesis writers will earn credit for two or three honors courses. Students who opt not to write a thesis must enroll in a second Feit Seminar or in some other honors course that is at the 3000 level or above.

ALL STUDENTS

In some cases, where honors sections of courses are not offered, students may earn honors credit by contracting special work with a faculty member. Students may take advantage of this option only once in their college career. Approval must be obtained from the department chair or honors coordinator and from the College Honors Committee prior to registering for the course.

CULTURAL AND SERVICE REQUIREMENTS

Scholars are expected to attend at least one approved on-campus cultural event and to perform at least 15 hours of approved community service each academic year.

MAINTAINING GOOD STANDING IN THE PROGRAM

Through 59 earned credits, a minimum GPA of 3.3 is required to maintain good standing in the Honors Program. Students who have accumulated 60 or more credits must maintain a GPA of 3.5. Scholars are also expected to fulfill all service and cultural requirements.

PROBATION AND APPEALS PROCEDURES

Students who fail to fulfill academic, cultural, or service requirements may be put on probation for a maximum of one semester. The Committee on Undergraduate Honors also reserves the right to remove any student from the Honors Program for good cause. Under extraordinary circumstances, a student who has been dropped from the Honors Program may be reinstated through an appeals process. For University Scholars, the appeals process is coordinated through the CUNY Honors College. For other students in the Baruch College Honors Program, it is coordinated through the College’s Honors Program Appeals Committee, which reviews and acts upon written appeals.

HONORS THESIS (DEPARTMENTAL HONORS)

This option enables students to engage in an intensive program of research, writing, and/or creative endeavor under the mentorship of a member of the faculty. The thesis is a two- or three-semester project, generally initiated in the upper junior or lower senior year. Each department designates the course numbers 6001–6003 for successive semesters of thesis registration. A thesis is generally undertaken in the student’s major or minor area of specialization. Students also have the option of writing an interdisciplinary (IDC) thesis.

Students are eligible to write a thesis if they have earned a minimum 3.4 GPA in the proposed area of study. Thesis applications must be accompanied by a two-page typed prospectus, specifying thesis topic, method of research, and a preliminary bibliography. The prospectus must be signed by the proposed mentor (who must be a full-time member of the department), the department honors coordinator or department chair, and the chair of the Committee on Undergraduate Honors.

Thesis writers must follow all of the written guidelines of the Committee on Undergraduate Honors. This includes submitting their completed thesis to the College Committee on Undergraduate Honors no later than the first Monday in December for the fall semester or the last Monday in April for the spring semester. They must also maintain a minimum 3.4 GPA in the discipline in which they are writing their thesis. It is the College Committee that makes the final decision whether the student will graduate with honors.

For a thesis application and thesis guidelines, see the Baruch College Honors Program Web site, www.baruch.cuny.edu, or contact the chair of the committee, Professor Susan Locke (telephone: 646-312-2120).
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 fraternity for students majoring in computer information systems, accounting, and finance. 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 the student’s major courses, and promise of future success in these professions are essential requirements for election.

BETA GAMMA SIGMA

Beta Gamma Sigma is the honor society for the best students in programs accredited by AACSB International—The Association to Advance Collegiate Schools of Business. AACSB International, a group of 1,400 educational institutions offering degrees in business and management, allows only a select 400 institutions to have Beta Gamma Sigma chapters. The Beta Gamma Sigma mission is to honor academic achievement in the study of business, to encourage the pursuit of excellence, and to foster a commitment to service in one’s personal and professional life. Election to Beta Gamma Sigma is the highest academic honor that a business student can achieve.

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 3.7 or higher; lower seniors, a 3.6 or higher; and upper seniors and graduates, a 3.5 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, contact Judy Tse, director, undergraduate services, telephone: 646-312-3041.

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.

Note: Additional updates on honor societies can be found at www.baruch.cuny.edu/stulife/.

STUDY ABROAD OPPORTUNITIES

Study abroad has long been an important aspect of higher education. The Weissman Center for International Business (WCIB) helps students who wish to spend a semester, a year, or a summer at a university in another country. Students should visit the WCIB 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 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 WCIB 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 the Study Abroad Office in the WCIB as soon as possible about opportunities, application deadlines, and other requirements. The office is located at 137 East 25th Street, Room 823 (telephone: 646-312-2070).

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 fellowships are also available.
Students who wish to study abroad should apply to the Weissman Center for International Business for the C.V. Starr Fellowship for Study Abroad.

**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 should be directed to the Office of Student Life, Room 2-210 in the Vertical Campus. The office is open Monday–Friday, 9 am to 8 pm, telephone: 646-312-4550.

**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 120 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 2003–2004 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 Honour Society, Helpline, Hillel, the InterVarsity Christian Fellowship, Lexicon (the yearbook), Toastmasters International, and WBMB (Baruch College's radio station). For a current list of active organizations and for meeting times and places, students can consult with the Office of Student Life, Room 2-210 in the Vertical Campus, telephone: 646-312-4550, or check the College's Web site (www.baruch.cuny.edu).

**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 concerns, 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 4 upper senators (2 day and 2 evening students) and 12 lower senators (9 day and 3 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 3-270 of the Vertical Campus. For more information, students should consult the USG office located at Room 3-273 of the Vertical Campus.

**STUDENT PUBLICATIONS**

*The Ticker* is Baruch College's undergraduate student newspaper. Founded in 1932 and published weekly while classes are in session, it reports news pertinent and vital to Baruch students as well as presents features and entertainment. It is available in newspaper bins located around the campus. *The Ticker* gives students experience in all phases of newspaper operations, including editorial, design, advertising, photography, and management. *The Ticker* office is located in Room 3-290 of the Vertical Campus.

*Lexicon* is Baruch College's annual yearbook, published and designed by undergraduate students. Student editors and staff manage the publication from contracting with publishers and photographers to developing the theme for each book. *Lexicon* features photos of graduating undergraduate and graduate students along with photographs and stories of the campus events of the year. *Lexicon* is located in Room 3-219 of the Vertical Campus.
**INTRAMURALS AND RECREATION**

The Division of Intramurals and Recreation of the Department of Physical and Health Education offers extensive activities and programs to meet the needs and interests of a diverse population of participants. This program, involving both competitive and recreational activities, is offered as a supplement to diversified elective course offerings. Facilities in the new Baruch College Athletics and Recreation Complex (ARC) include two gymnasia, a swimming pool, a fitness center, and three racquetball courts. Please contact the director of intramurals in Room B1-104 of the Vertical Campus or call 646-312-5045 for more information.

**STUDENT SERVICES**

**CENTER FOR ADVISEMENT AND ORIENTATION**

The staff at the Center for Advisement and Orientation is dedicated to helping all undergraduate students navigate their academic careers from orientation to graduation and beyond. The center offers a wide range of advisement and referral services to assist students with important decisions concerning their academic careers, including in-person, one-on-one advisement; electronic advisement; and a wide range of workshops. The center’s primary function is to ensure that all Baruch students understand basic academic policies and procedures. The center gives students the tools to answer generic questions and complete administrative tasks on their own. When students need additional assistance, advisors can provide personal guidance and intervention. The center is located in Room 5-215 of the Vertical Campus, telephone: 646-312-4260.

**DEPARTMENT OF STUDENT DEVELOPMENT AND COUNSELING**

This department offers programs and services designed to personalize and enrich the undergraduate program at Baruch. The department has offices on the second floor of the Vertical Campus. Services available to students include:  
- Counseling and testing  
- Health and medical services  
- Student activities and programs  
- Services for students with disabilities  
- Early Learning Center  
- SEEK Program

**Dean of Students Office:** This office provides information regarding scholarship opportunities, graduate studies, and general questions and also investigates complaints and disputes with faculty, administrative staff, or other students. Advice and guidance are also given to students interested in serving on departmental or college-wide committees. Students interested in honor societies should also visit this office.

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.

**CAREER DEVELOPMENT CENTER**

The Career Development Center provides career counseling and on- and off-campus recruiting to Baruch’s undergraduates and Weissman graduate 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 the center’s recruiting Web site. 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, and an Internship Fair. 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, which is located in the Vertical Campus, Room 2-150, telephone: 646-312-4670.

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

**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–Friday, 9 am to 5 pm. Evening hours are available by appointment. The Counseling Center is located at 137 East 25th Street, Room 927, telephone: 646-312-2155.

**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 Mindy Engle-Friedman. She can be contacted at Room 8-283 in the Vertical Campus, telephone: 646-312-3815. The assistant to the ombuds is Glenda Hydler. She can be contacted at telephone: 646-312-3974.

**BARUCH STUDENT HEALTH CARE CENTER**

Baruch offers on-site health care services through its Student Health Care Center. The 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 $8.80 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, part of Beth Israel’s Student Health Services Network, is located on the first floor at 137 East 25th Street, Room 127. Students can set up appointments by calling 646-312-2040 or simply use its services on a walk-in basis. Hours of operation are Monday–Thursday, 9 am to 8 pm, and Friday, 9 am to 5 pm.

**MEDICAL RECORDS OFFICE**

The Medical Records Office maintains documentation on immunization submitted by students. It is located at 151 East 25th Street, Room 720, telephone: 646-312-1159.

**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 a report of the results of a titre for immunity to measles, mumps, and rubella. Proof of immunization must be submitted to the Medical Records Office. 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. Students may also contact the Baruch Student Health Care Center on the first floor at 137 East 25th Street, Room 127, telephone: 646-312-2040.
DISABILITIES AND ACCESS

The Office of Services for Students with Disabilities does not discriminate on the basis of disability in the admission and retention of students. Under the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973, qualified persons with disabilities are entitled to reasonable accommodations to achieve nondiscriminatory access to programs, services, and activities of Baruch College. A disability is any physical or mental impairment that substantially limits one or more major life activities. A person is considered to be a person with a disability if he/she has the disability, has a record of the disability, or is regarded as having the disability. Among the covered disabilities are visual and hearing impairments, mobility impairments, and such “hidden” disabilities as AIDS/HIV, learning disabilities, psychological disabilities, heart conditions, chronic fatigue syndrome, and recovery.

To ensure equal access for persons with disabilities to all academic and other programs, services, and activities of Baruch College, as required by law, appropriate accommodations will be made. These may include auxiliary aids and services for students with visual impairments (readers and such technology as adaptive computer software and hardware, reading machines); qualified sign-language interpreters; note takers; extended or divided time on examinations for students with learning disabilities or reduced physical stamina; adjustments in course load when appropriate; use of a computer for exams; and taping classes. To discuss your needs, please schedule an appointment with Barbara Sirois, director, Office of Services for Students with Disabilities (Vertical Campus, Room 2-271; telephone: 646-312-4590). Confidentiality is subject to the Family Educational Rights and Privacy Act of 1974 (FERPA).

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 10 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 Avenue, 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 page 28.

DIRECT EDUCATIONAL COSTS: TUITION AND FEES

Effective as of Fall 2003, 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: $2,000 per semester
Nonresident or international: $360 per credit

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.

*All non-CUNY permit and nondegree students must document their eligibility for New York State resident tuition rates. A CUNY Residency Form and appropriate documentation must be provided to the Information Center for the student to be eligible for New York State resident tuition rates.

NONDEGREE STUDENTS

New York State residents* pay $220 per credit. Nonresidents or international students pay $470 per credit. Senior citizens pay $70 per semester.**

PART-TIME STUDENTS

New York State residents: $170 per credit
Nonresident or international: $360 per credit

STUDENT ACTIVITY FEES (NONREFUNDABLE)

All students must pay a student activity fee, as follows:

Full-Time Day and Evening Students: $70 per semester
Part-Time Day and Evening Students: $40 per semester
Summer Session Students: $37 per session

The chart below offers current information on the fee structure and gives a breakdown of fee components. See The Undergraduate Student Handbook for further information.

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.

*All non-CUNY permit and nondegree students must document their eligibility for New York State resident tuition rates. A CUNY Residency Form and appropriate documentation must be provided to the Information Center for the student to be eligible for New York State resident tuition rates.

**Includes the $5 consolidated services fee.

<table>
<thead>
<tr>
<th>STUDENT ACTIVITY FEES</th>
<th>UNIVERSITY 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>
<td></td>
<td></td>
</tr>
<tr>
<td>$22.00</td>
<td>$6.40</td>
<td>$85</td>
<td>$7.25</td>
<td>$11.50</td>
<td>$3.95</td>
<td>$9.25</td>
<td>$8.80</td>
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<tr>
<td>PART-TIME</td>
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<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>$11.20</td>
<td>$3.00</td>
<td>$85</td>
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<td>$2.00</td>
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</tr>
<tr>
<td>SUMMER SESSION</td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>$11.00</td>
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<td>$85</td>
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<td>$6.70</td>
<td>$1.00</td>
<td>$4.15</td>
<td>$8.80</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.
TECHNOLOGY FEE

All students are assessed a technology fee at registration based on their classification as full time or part time for that semester (including summer sessions). Full-time students pay $75 per semester and part-time students pay $37.50 per semester.

FINANCIAL AID

Complete information about applications for financial aid may be obtained by writing to the Office of Financial Aid, Baruch College, One Bernard Baruch Way, Box H-0725, New York, NY 10010-5585 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:

<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

The College has, in effect, canceled the registration:

• If a student registers as matriculated but subsequently learns he/she did not receive a high school diploma or equivalent and is offered the option by the College to continue as a paying nondegree student 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 a student has been permitted to register but subsequently it is learned that he/she owes money to the College and the College cancels the registration, the student is not liable for tuition and fees for the semester for which the registration was canceled.

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.

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.

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.

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, 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.

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 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)
• Peter F. Vallone Scholarship
• CUNY Honors College
• World Trade Center Memorial Scholarship
• 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 Ford 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
• Baruch Scholarship 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. Students may apply online (www.fafsa.ed.gov). A TAP Supplement will be mailed to all
FAFSA filers. The six-digit FAFSA school code is 007273. The four-digit TAP code is 1409. 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 PIN mailer may be sent to students who applied for federal aid the prior academic year or the student may apply at www.pin.gov/. This PIN may be used to sign the FAFSA electronically.

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 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 postsecondary 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 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>$4,000</td>
</tr>
<tr>
<td>Fees</td>
<td>300</td>
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<td>Books &amp; Supplies</td>
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<td>Transportation</td>
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<td>Room &amp; Board</td>
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<tr>
<td>Personal</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$9,985</strong></td>
<td><strong>$16,205</strong></td>
</tr>
</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 disbursement 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 21st 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 Loan (FFEL), Perkins Loan, SEOG, Pell, SEEK, Baruch College, 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 (15 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 $50 a semester.

PETER F. VALLONE SCHOLARSHIP (formerly known as New York City Merit Scholarship)

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 $1,000 per year. The City Council must approve funding for this program each fiscal year.

CUNY HONORS COLLEGE

Admission to the Honors College is selective and is based on grades, SAT scores, and a full evaluation by the College Honors Committee. Students accepted into the Honors College receive full coverage for their tuition and fees. In addition, Honors College students are given an educational account of $7,500, to be used over four years, and a laptop computer. The educational expense account is released to students after they have submitted a plan to use the funds to their advisor.

Students are required to file a TAP application, and the Honors College tuition waiver may be reduced by the amount of the TAP award.

WORLD TRADE CENTER MEMORIAL SCHOLARSHIP

This scholarship covers the cost of tuition, fees, books and supplies, transportation, and room and board for four full-time academic years. It is awarded to the children and spouses of victims who died or were severely disabled as a result of the terrorist attacks of September 11, 2001, or as a result of the rescue and recovery efforts related to those attacks. The applicant must be enrolled as a matriculated undergraduate student in a program approved by the Commissioner of Education and must file FAFSA and TAP applications. Financial aid received from other sources will be taken into account when calculating scholarship eligibility. The applicant is not required to be a New York State resident or U.S. citizen. The World Trade Center Memorial Scholarship application and information on documenting eligibility are available from the Financial Aid Office, located at 151 East 25th Street, Room 725.

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.

The 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, Family Financial 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 $4,050 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 10th month in which the borrower is no longer enrolled for 6 or more credits. The minimum monthly repayment is $40.

FEDERAL FORD DIRECT STUDENT LOAN PROGRAM

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 up to $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) Program**
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 student 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 2-255, in the Vertical Campus.

**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 2-255, in the Vertical Campus.

**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 College offers new and continuing students numerous scholarship opportunities thanks to the Bernard Baruch Endowment and the generosity of the many donors to The Baruch College Fund. The awards are based on academic and extracurricular activities. Awards range from $200 to $5,000 a year. All students and applicants are considered for the awards. There is no separate application. For a complete list of donors, visit the Baruch College Web site.
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.

Students who wish to major in a program in the Zicklin School of Business must complete the following courses with an overall GPA of at least 2.25 in these courses: ACC 2101, CIS 2200, ECO 1001, ECO 1002, ENG 2100, LAW 1101, MTH 2206, and STA 2000 (or their equivalents). In addition, they must have completed a minimum of 45 credits overall (including the above eight courses) with an overall GPA of at least 2.25. Included in the 45 credits must be either ENG 2150 or COM 1010.

The School of Public Affairs offers the Bachelor of Science in public affairs and the Bachelor of Science in real estate and metropolitan development. Each degree is a major unto itself; there are no further subdivisions of either program. The following requirements for admission into these programs apply to all freshmen admitted directly to the College beginning Fall 2002 and to transfer students admitted beginning Spring 2004.

Public affairs admission criteria: Students who wish to major in the Public Affairs Program must complete the following courses with a GPA of at least 2.5: PUB 1250, ENG 2100 and 2150, STA 2100, any 2000-level mathematics course, ECO 1001, COM 1010, and PHI 2200; or they must complete any 48 credit hours that include PUB 1250, ENG 2100 and 2150, STA 2100, and any 2000-level mathematics course with an overall GPA of at least 2.25.

Real estate admission criteria: Students who wish to major in real estate and metropolitan development must complete the following courses with a GPA of at least 2.5: ECO 1001, ECO 1002, LAW 1101, STA 2000, ENG 2100, ACC 2101, CIS 2200, and one calculus course (MTH 2206/2610). In addition, students must complete a minimum of 45 credits with an overall GPA of at least 2.5 (ENG 2150 or COM 1010 must be included in the 45 credits).

Students who wish to major in a program in the Weissman School of Arts and Sciences must complete the online “Review of Eligibility for Your Major” form. In order to officially declare a Weissman major, students must see a departmental advisor to complete the required major form.

FRESHMEN

Students who never attended college should complete a CUNY Freshman Application for Admission indicating Baruch College as first choice. The application requires a $50 application fee and an official high school transcript (and, if appropriate, GED scores).

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 16 academic units with a minimum 81 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 1150. 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 620 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 pre-freshman 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 postsecondary 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 attending another CUNY institution do not have to pay the $50 fee. CUNY Transfer Application forms are available from the admissions office at any CUNY college.

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 620 to be considered for admission.

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

<table>
<thead>
<tr>
<th>Credits Completed</th>
<th>Minimum GPA</th>
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</thead>
<tbody>
<tr>
<td>24 to 34.9</td>
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<td>35 to 59.9</td>
<td>2.5</td>
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<td>60 or more</td>
<td>2.25</td>
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</table>

Transfer students with fewer than 24 credits must have a minimum cumulative GPA of 2.75 and an acceptable academic high school average and course of study as outlined above.

These are the requirements for consideration. Actual admission criteria are usually higher. Special consideration is given to applicants with associate degrees from CUNY and SUNY colleges.

All transfer students seeking admission to baccalaureate degree programs are required to pass the University Proficiency Examination. For information concerning the examination, students should consult the College’s Web site at www.baruch.cuny.edu/ote/. 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) degree and the Bachelor of Science (BS) degree 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. This includes credits earned prior to attendance at a two-year institution.

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.

Credited 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 Undergraduate Admissions 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 880, 151 East 25th Street (mailing address: International Student Service Center, Baruch College, One Bernard Baruch Way, Box H-0880, New York, NY 10010-5585).

**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.
CUNY BA/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 the tenth week of classes for the fall and spring semesters 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, 151 East 25th Street, Room 850, or at the Web site www.baruch.cuny.edu/registrar/.

Nondegree students must submit proof of high school graduation and transcripts of all prior college course work, if any. There is a $50 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 liberal 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 liberal 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 may register for any open section of education or liberal arts and sciences courses. Teachers on sabbatical must file a copy of their leave contracts with the Office of the Registrar 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, One Bernard Baruch Way, Box H-0720, New York, NY 10010-5585. 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 at the Web site www.baruch.cuny.edu/registrar/. There is a $10 application fee. Consult the Web site 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 transfers and freshmen 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, at Room 720, 151 East 25th Street, or by writing to the Office of Undergraduate Admissions, Baruch College, One Bernard Baruch Way, Box H-0720, New York, NY 10010-5585.

**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 2004–2005 academic year are expected to have 16 CPI units of high school work in academic courses: 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 accompanying chart (next page).
## College Preparatory Initiative: Minimum Unit Distribution

<table>
<thead>
<tr>
<th>Unit Expectation</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>16</td>
<td>4</td>
<td>3</td>
<td>2</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:

### Degree

#### BBA

- **English**: ENG 2100, 2150, ENG/LTT 2800 or 2850, COM 1010
- **Math**: MTH 2001 or equivalent
- **Laboratory Science**: 2 courses from BIO 1003, 1005, ENV 1020, CHM 1000, 2003, PHY 1003, 2003
- **Social Science**: 4 courses from among those in the BBA base curriculum: ECO, PSY, HIS, SOC, POL, ANT
- **Fine Arts**: 1 course from the BBA base curriculum: ART, MSC, or THE
- **Foreign Language**: 2-semester sequence in one language

#### BA

- **English**: ENG 2100, 2150, ENG/LTT 2800 or 2850, COM 1010 or 1012
- **Math**: 1 MTH course at the 2000 level
- **Laboratory Science**: 2 courses from BIO 1003, 1005, ENV 1020, CHM 1000, 2003, PHY 1003, 2003
- **Social Science**: 4 courses from among those in the BA base curriculum: ECO, PSY, HIS, SOC, POL, ANT
- **Fine Arts**: 1 course from the BA base curriculum: ART, MSC, or THE
- **Foreign Language**: 2-semester sequence in one language

#### BS

- **English**: ENG 2100, 2150, ENG/LTT 2800 or 2850, COM 1010
- **Math**: 1 MTH course at the 2000 level
- **Laboratory Science**: 2 courses from BIO 1003, 1005, ENV 1020, CHM 1000, 2003, PHY 1003, 2003
- **Social Science**: 4 courses from among: ECO, PSY, HIS, SOC, POL, ANT
- **Fine Arts**: 1 course from the base curriculum: ART, MSC, or THE
- **Foreign Language**: 2-semester sequence in one language
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.

ACADEMIC STANDING

ENTERING THE COLLEGE AND COLLEGE READINESS: SKILLS ASSESSMENT TESTING PROGRAM

All new students are required to meet minimal competencies in three basic skills areas: mathematics, reading, and writing. 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.) 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.

Students who do not meet one or more of the CUNY Basic Skills requirements as shown above will be required to take the Skills Assessment Test in the appropriate area. Those who fail initially to meet these minimum standards may be offered appropriate supplemental instruction to assist them in achieving the required level of skills. Students who fail to achieve the minimum standards by the end of the program will be referred to a community college for courses that will enable them to meet the standards.

Placement in English composition courses will be determined based on the satisfactory completion of the CUNY Basic Skills requirement in reading and writing. Placement in mathematics courses will be determined by the student's performance on the Baruch Mathematics Placement Examination (for students who satisfy the CUNY Basic Skills requirement through the SAT, ACT, or Regents Examinations) or the CUNY Basic Skills Examination in Mathematics (using a combination of the algebra portion of the examination in conjunction with the student's performance on the advanced portion of the examination, which covers topics in intermediate algebra, trigonometry, and precalculus).

SimNet EXAMINATION/EXCEL PROFICIENCY

All BBA and BS students are required to demonstrate basic Excel proficiency by passing the SimNet examination. Students are expected to pass the examination during their first year at the College. For specific information about the examination, contact the Office of Testing and Evaluation.

CUNY PROFICIENCY EXAMINATION (CPE)

As of September 1, 2003, all students pursuing either an associate or bachelor’s degree at CUNY must take and pass the CPE. Passage of the exam is a requirement for the associate degree, while students pursuing a bachelor’s degree must pass by the time they have completed their 60th credit. Effective September 1, 2003, these requirements apply to all students pursuing these two degrees no matter when they first entered CUNY. (Exemptions that previously had been in effect for freshmen who had matriculated at CUNY before Fall 1999 and for transfers who first arrived before Fall 2000 are no longer in force.)

Transfer Students from Outside CUNY
(No Previous Attendance at CUNY)
All new transfer students must take and pass the CPE.

• Students transferring to a senior college who enter with 45 or more credits must take the CPE in their first semester at CUNY and must pass it by their 60th credit.
• Those who enter with 60 or more credits (unless exempted) must take the CPE at the first administration of the exam after they enter.
• Transfer students entering with fewer than 45 credits must take the CUNY Basic Skills Tests (unless exempted) before entering and follow placement recommendations. They must pass the CPE by the time they have completed their 60th credit.

Students Transferring Within CUNY
(Previous Attendance at CUNY)
All students in this category now must take and pass the CPE, no matter when they first enrolled at CUNY. (See the credit conditions above.)

• All students transferring within CUNY must fulfill the CUNY Basic Skills requirements before transferring.
• Students transferring within CUNY with more than 45 credits should have taken the CPE at least once before transferring.
• Senior colleges may (but are not required to) admit CUNY students to a baccalaureate program if they have completed all requirements for the associate degree except passing the CPE. Like other transfer students, these transfer students must take the exam during the first semester of baccalaureate study and thereafter as required. These transfer students are not eligible for the benefits accorded by the articulation policy of 2000 to associate degree recipients at the senior colleges until they pass the CPE and are awarded the associate degree. Under the articulation policy, students who have completed an associate degree (AA or AS) are able to transfer all of their credits to the senior college.

Exemptions: Students who have earned a bachelor’s degree or a higher degree from an accredited program are exempted from CPE requirements.
Rules and Procedures That Apply to Taking the CPE

• Students must take the CPE for the first time after they have completed 45 credits. Students who are new transfer students with 45 or more credits will need to take the CPE in their first semester at CUNY.

• Students may take the CPE for the first time during the semester in which they register for their 45th credit.

• Students must be in good academic standing to sit for the exam. Students whose GPA is below 2.0 may not take the CPE.

• Students must have met the CUNY Basic Skills requirements in reading and writing in order to qualify to take the CPE.

• Students may take the CPE three times and may appeal for the fourth attempt if necessary.

How to Register for the CPE

Students register for the CPE at Baruch’s testing office early in the semester, two to three weeks before the test date.

• The College will send a letter to students who have completed 45 or more credits, reminding them to register.

• If a student has completed 45 or more credits, he or she must register for and take the CPE even if he or she does not receive a letter from Baruch. Students forfeit one of their chances to take the CPE if they skip a required administration.

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 attempts 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 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 dismissed.

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 professor and the chair of the department 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 Weissman School of Arts and Sciences. Read Pass/Fail option in the Undergraduate Guide to Academic Policies and Procedures and follow the proper procedure. This 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 grade in the re-examination may be, the student can earn no more than a D as a final grade.

The student must file an application with the department by November 1 or April 1 of the subsequent term to take a re-examination. The grade must be resolved by the end of the final examination period of the subsequent semester, or it becomes a grade of FPN, the equivalent of F.

**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, page 44, 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). This 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.

**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 the 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** Grade under review by the academic committees for possible infraction of academic integrity standards.

## 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 exami-
nation, 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. It is the student’s responsibility to keep track of his or her GPA. Baruch students may verify their grades and GPA by accessing their transcript through CUNY’s eSIMS Web-based student system (http://esims.cuny.edu/bb).

<table>
<thead>
<tr>
<th>Credits Completed</th>
<th>Minimum Acceptable GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0–12</td>
<td>1.5</td>
</tr>
<tr>
<td>13–24</td>
<td>1.75</td>
</tr>
<tr>
<td>25 or more</td>
<td>2.0</td>
</tr>
</tbody>
</table>

It should be noted that there are different GPA requirements for eligibility for financial aid programs (state and federal) and for retention within the College. See the financial aid section of this bulletin, the Schedule of Classes, or the Financial Aid Office for the minimum standards for eligibility for financial aid awards.

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>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>BIO 1003</td>
<td>D</td>
<td>4.0</td>
<td>1.0</td>
<td>4.0</td>
</tr>
<tr>
<td>HIS 1001</td>
<td>B-</td>
<td>3.0</td>
<td>2.7</td>
<td>8.1</td>
</tr>
<tr>
<td>COM 1010</td>
<td>C+</td>
<td>3.0</td>
<td>2.3</td>
<td>6.9</td>
</tr>
<tr>
<td>ENG 2100</td>
<td>A</td>
<td>3.0</td>
<td>4.0</td>
<td>12.0</td>
</tr>
</tbody>
</table>

TOTALS  
Total Credits: 16.0  
Total Grade Points: 31.0  
Grade Point Average (GPA): 1.9

CHANGING A GRADE/EXTRA CREDIT

No change of final grade for a completed course will be made without the approval of the instructor’s dean. Deans will consider the grade change upon the receipt of the instructor’s written explanation. No grade will be changed after the degree is awarded.

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, with the exception of grades from a unit of CUNY; only courses and credits transfer from institutions outside of CUNY.

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 previously. Students will have one full academic year (fall and spring semesters) in which to raise their cumulative GPA. If the student does not attend in the fall semester, the student will have only the spring semester to raise the 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, WU, 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. Students admitted as new freshmen in the fall 2001 semester or later are admitted to the College and not to a specific school. Until they have been admitted to a specific school, they must file their appeals with the Joint Committee on Academic Standing through the Center for Advisement and Orientation. 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, 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 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 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 any remaining required courses as stipulated on page 56 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.

Effective Fall 2003, students who are withdrawing completely must get the professor’s signature for each course that is being dropped and verify the last date of classroom attendance.

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 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 class 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.

Special Notice: It is the policy of the College’s three schools that students will be allowed to register no more than three times for any single undergraduate course. Any request for an exception to this rule should be directed to the Dean’s Office of the particular school (Weissman School of Arts and Sciences, Zicklin School of Business, or School of Public Affairs) through which the course in question is offered.

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 the Office of 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: WITHDRAWAL AND REINSTATEMENT

• 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 an advisor 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 two courses.

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

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 indi-
cates that the course was at the intermediate or advanced
level (equivalent to Baruch courses numbered 3000 or above).

Special Registration Requirements and Permissions
for 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
business courses at the 3000 level or above unless they have
an approved mentor and have received permission from the
mentor to take specific 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 courses for which permission has been
granted. CUNY Baccalaureate students must meet all course
prerequisites as stated in the Schedule of Classes.

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 credit-bearing courses simultaneously
at Baruch College and any other educational institution
without permission. Permits are usually not issued to enter-
ing students.

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

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.

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 gradu-
ation 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 com-
mon 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.

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.

After being accepted into a specific school, 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 special-
ization 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.

A minimum of 60 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.

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. (Please note that for second-degree arts and sciences students the two disciplines chosen must be within the Weissman School of Arts and Sciences.)

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

Students in the Weissman School of Arts and Sciences may complete a second arts and sciences major as part of their degree program. Students must complete all courses required as prerequisites to the major. Students interested in completing a dual major should contact the Office of the Associate Dean of the Weissman School of Arts and Sciences, Room 8-268 of the Vertical Campus.

THE MINOR
As part of the requirements of a baccalaureate degree, all students enrolled as new freshmen in the fall 2001 semester or later, all transfer students, and all students reentering the College after an extended absence (effective with the fall 2003 semester) must complete an official arts and sciences minor (Tier III minor) to graduate. The minor concentration programs at Baruch are designed to enable students to pursue lines of inquiry and research interests in much greater depth. The Tier III minor consists of three courses within a single discipline. Of the three courses, at least two must be taken at the 3000 level or higher. The third course must be a capstone course at the 4000 or 5000 level. Capstone courses are research oriented and communication intensive. The concentrations for a Tier III minor are listed in Part 6 of this bulletin.

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 admission to a specific school, majors, minors, and career objectives: Once a 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.

See www.baruch.cuny.edu/ advisement for additional information. You may also contact the center by e-mail at academic_advisement@baruch.cuny.edu.

GRADUATION
APPLICATION FOR GRADUATION
Undergraduate students must file an Application for Graduation Form at the Registrar’s Office 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
There are three grades of Latin honors:
• Summa cum laude shall be granted to those students whose scholastic index in all subjects is at least 3.85.
• Magna cum laude shall be granted to those students whose scholastic index in all subjects is at least 3.75.
• Cum laude shall be granted to those students whose scholastic index in all subjects is at least 3.5.

To be eligible for Latin honors, students must have completed at least 56 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

Baruch students may verify their grades and GPA at any time by accessing their transcripts through CUNY’s eSIMS Web-based student system (http://esims.cuny.edu/bb).

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 Family 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 or on the Web site at www.baruch.cuny.edu/registrar/, 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 Dean's Office of the appropriate school 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
Quantitative Methods and Modeling 050700
Statistics 050300

WEISSMAN SCHOOL OF ARTS AND SCIENCES
Bachelor of Arts
Actuarial Science 179900
Arts and Sciences Ad Hoc Major 490100
Business Communication 069900
Economics 220400
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
BARUCH COLLEGE COMMON CORE CURRICULUM

Effective with the fall semester 2001, all students will follow a common core curriculum as outlined below. Upon completion of 45 credits, students may apply for a major and be granted permission to take advanced courses in one of the three schools.

In addition to the common core, each of the degree programs may include additional arts and sciences courses or specify a course or courses in areas where there are several options. For more information about additional curriculum requirements, see page 34 in Part 4 of this bulletin.

Tier I: Communication and Quantitative Skills

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 1010 Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENG 2100 Writing I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 2150 Writing II</td>
<td>3</td>
</tr>
<tr>
<td>Excel proficiency</td>
<td>0</td>
</tr>
<tr>
<td>Mathematics at the 2000 level</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>0–6</td>
</tr>
</tbody>
</table>

Tier II: Arts and Sciences

Students fulfill this portion of the core curriculum by selecting specified courses totaling 29 credits from the following disciplines:

**Humanities** (12 credits)

One 3-credit course must be chosen from each of the following four areas:

*Fine and Performing Arts (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 the Theatre Arts

**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.

*All BBA and BS students are required to demonstrate basic Excel proficiency by passing the SimNet examination. Students are expected to pass the examination during their first year at the College. For specific information about the examination, contact the Office of Testing and Evaluation.*

**Students who intend to complete a major in the School of Public Affairs or the Zicklin School of Business may be exempted from the foreign language requirement if they have completed two years of a modern foreign language in high school or passed a two-year citywide or Regents examination.*

Tier III: Disciplinary and Interdisciplinary Concentrations

As part of the requirements for a baccalaureate degree, all students must fulfill a Tier III concentration to graduate. The concentration requirement consists of three courses of

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 1005 Modern American History</td>
<td></td>
</tr>
<tr>
<td>HIS 2050 Modern America, 1880–1945</td>
<td></td>
</tr>
<tr>
<td>HIS 2053 Recent America, 1945 to the Present</td>
<td></td>
</tr>
</tbody>
</table>

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

**Philosophy** (3 credits)
- PHI 2000 Major Issues in Philosophy
- PHI 2010 Introduction to Logic and Moral Reasoning
- PHI 2200 Ethical Theories

**Natural Sciences** (4 credits)

One 4-credit course must be chosen from the following list:

- BIO 1003 Survey of the Living World
- BIO 1005 General Biology—Structure and Function—A Human Orientation
- BIO 2010 Principles of Biology I
- CHM 1000 Chemistry and the Environment
- CHM 2003 General Chemistry I
- ENV 1020 Principles of Ecology
- ENV 1021 Environmental Conservation
- PHY 1003 Concepts in Physics
- PHY 2003 General Physics I

**Social Sciences** (13 credits)

One course must be chosen from each of the following four areas:

*Anthropology/Sociology (3 credits)*
- ANT 1001 Introduction to Anthropology
- SOC 1005 Introduction to Sociology

*Economics (3 credits)*
- ECO 1001 Microeconomics
- ECO 1002 Macroeconomics
- ECO 1110 Current Economic Problems (Open only to Weissman School of Arts and Sciences students who have completed MTH 2160)

*Politics and Government (3 credits)*
- POL 1101 American Government
- POL 2001 The United States in an Age of Globalization
- POL 2321 Urban Government
- POL 2332 American Political Thought
- POL 2353 Public Policy
- PUB 1250 Public Administration in Modern Society

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

As part of the requirements for a baccalaureate degree, all students must fulfill a Tier III concentration to graduate. The concentration requirement consists of three courses of
study (9–12 credits) outside of students’ majors. Of the three courses, two must be taken at the 3000 level or higher. Courses used to satisfy Tier II may not also be used to fulfill Tier III concentration requirements. The third course in Tier III is to be the 4000-, 5000-, or 6000-level capstone course created or designated by each department in the concentration. Capstone courses are research-oriented and communication-intensive courses. The capstone course can be taken only after students have completed two courses in their disciplinary concentration at the 3000 level or higher.

Disciplinary concentrations are as follows:

**Humanities Disciplines:** Art, Communication Studies, English, History, Literature, Mathematics, Modern Languages, Music, Philosophy, Theatre

**Natural Science Disciplines:** Biology, Chemistry, Environmental Science, Physics

**Social Science Disciplines:** Anthropology, Political Science, Psychology, Public Affairs, Sociology

**Interdisciplinary Concentrations:** American Studies, Asian and Asian American Studies, Black and Hispanic Studies, Humanities with Honors, Latin American and Caribbean Studies

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### NON–LIBERAL ARTS COURSES

The following list contains courses defined by Baruch College as non–liberal arts courses. No courses from this list can be used to satisfy the arts and sciences requirements in any of the three schools.

Please note:

**Zicklin School of Business:** No courses from the list below can be used to satisfy the 62-credit liberal arts and sciences requirement.

**Weissman School of Arts and Sciences:** No courses from the list below can be used to satisfy the 90-credit liberal arts and sciences requirement.

**School of Public Affairs:** No courses from the list below can be used to satisfy the 57- to 60-credit liberal arts and sciences requirement.

**Non–Liberal Arts Courses**

- ART 3057, ART 3059, ART 5010, ART 5011, Art Studio Elective
- COM 4059
- CSE (Consumer Education)
- ECO 5010 and ECO 5011
- All Education courses except EDU 1101, EDU 3001, EDU 3002, IDC/EDU 5210, IDC/EDU 5220, IDC/EDU 5230, IDC/EDU 5240
- FPA 5070 and FPA 5071 (Fine and Performing Arts)
- HCA (Health Care Administration)
- HED 1810, HED 2920, and all Physical Education courses
- IST 3012 (Library)
- Law courses except LAW 1011 and LAW 1012

- Military service credits
- MSC 2061–MSC 2064, MSC 5050, MSC 5051, and Music Studio elective
- PAF 5452
- All PUB courses except PUB 1250
- SPS/SDC
- All statistics courses except STA 2000 and STA 2100
- THE 3046, THE 3056, and Theatre studio elective
- Work-study or business experience in any areas
- Credits listed as business, non–arts and sciences, professional electives, remedial electives, and/or credits listed as “elective” without any additional designation on transfer evaluation

- All courses in the following disciplines: accountancy (ACC), computer information systems (CIS), finance (FIN), insurance (INS), business policy (BPL), management (MGT), business (BUS), marketing (MKT), operations research (OPR), and real estate (REA)

Questions about the non–liberal arts courses, business courses, and free electives should be directed to an advisor prior to registration.
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 International—The Association to Advance Collegiate Schools of Business. In addition to the business accreditation, both the undergraduate and graduate accounting programs have been awarded separate accounting accreditation by this agency.

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.

All students must maintain not only a minimum C average (or 2.0 index) in their degree work, but they must also achieve at least a C average in their major and must complete an official minor in arts and sciences (Tier III minor) to graduate. Programs will designate specific courses for each minor. The minor requirement consists of three courses of disciplinary study. The first two courses are taken at the 3000 level or higher, and the final course in Tier III must be a 4000- or 5000-level capstone course. Capstone courses are research oriented and communication intensive.

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

<table>
<thead>
<tr>
<th>Credits</th>
<th>Business Base</th>
<th>Major</th>
<th>Arts and Sciences Base</th>
<th>Arts and Sciences Electives</th>
<th>Free Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>24</td>
<td>47-59</td>
<td>3-15</td>
<td>8</td>
<td>124</td>
</tr>
</tbody>
</table>

ADDITIONAL COURSE REQUIREMENTS FOR THE BBA DEGREE

Tier I: Communication and Quantitative Skills

Mathematics
All candidates for the Bachelor of Business Administration degree must complete a course in calculus (MTH 2206 or 2610) as the mathematics course for the common core and must satisfy the course prerequisites for whichever calculus course is used to satisfy the requirement.

Computer Information Systems
All BBA candidates must demonstrate Excel proficiency by passing the SimNet test or its equivalent.

Communication-Intensive Courses
All candidates for the Bachelor of Business Administration degree must complete four communication-intensive courses (12–15 credits), including one in their major field of study.

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

Statistics
All BBA candidates must complete STA 2000 Business Statistics I.

Tier II: Liberal Arts

Economics
In addition to the one course in economics required for the common core, a second economics course must be completed. Students will satisfy this requirement with both ECO 1001 Microeconomics and ECO 1002 Macroeconomics.

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

REQUIRED BUSINESS COURSES

The required business courses include 30 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>Business Base</th>
<th>30 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 2101 Principles of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 3202 Accounting Information Systems (required for accounting majors) or ACC 2203 Principles of Managerial Accounting for Nonaccounting Majors</td>
<td>3</td>
</tr>
<tr>
<td>Nonaccounting Majors</td>
<td>3</td>
</tr>
<tr>
<td>BPL 5100 Business Policy</td>
<td>3</td>
</tr>
</tbody>
</table>
BACCALAUREATE PROGRAMS IN BUSINESS

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 1000 Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2200 Introduction to Information Systems and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3000 Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>LAW 1101 The Law of Contracts</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3120 Fundamentals of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3121 Production and Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3000 Marketing Foundations</td>
<td>3</td>
</tr>
<tr>
<td>Major</td>
<td>24</td>
</tr>
<tr>
<td>A minimum of 24 credits in the major field other than base courses listed above is required. Majors are offered in accountancy, 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 and in international marketing), quantitative methods and modeling, and statistics (tracks in data analysis, quality and productivity methods, and quantitative methods in marketing).</td>
<td></td>
</tr>
</tbody>
</table>

ELECTIVES

The 124 credits required for the BBA degree must include a minimum of 62 credits in arts and sciences and 54 credits in required business courses (30 credits in the business base and 24 credits in the major). The remaining 8 credits are considered free electives and may be used for arts and sciences, business, or non–liberal arts courses (see page 52).

The majority of the 62 arts and sciences credits will be earned through satisfying the arts and sciences base requirement. Arts and sciences electives, described below, are used to bring the total to the minimum of 62 credits.

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 courses qualify as arts and sciences courses, as well as LAW 1011–1012 and PUB 1250. (See page 52 for a list of non–liberal arts courses.)

Free Electives 8 credits

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

AACSB standards recommend learning experiences in management science in a business school curriculum. To be successful in the 21st century, managers will face complex issues requiring increasingly faster resolutions. It is strongly suggested that students register for either MGT 3500 or OPR 3450 during their undergraduate program. Additional options include OPR 3300, MGT 3710, and MGT 3730. These courses develop analytical problem-solving abilities and provide a competitive edge in today’s dynamic, global environment.

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

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 freshmen are required to register for and complete the Freshman Seminar.

Students must complete all eight pre-business courses and have attained the requisite GPA in order to register for business courses at the 3000 level and above (see below). 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.

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, and registering for classes with time conflicts or time overlaps.
SUGGESTED PROGRAM OPTIONS
Two suggested full-time sequences for BBA majors other than those in accountancy are shown below. (Accounting students should refer to page 57.) These sequences satisfy the various requirements with respect to class status.

PROGRAM A

<table>
<thead>
<tr>
<th>LOWER FRESHMAN*</th>
<th>UPPER FRESHMAN*</th>
<th>LOWER SOPHOMORE</th>
<th>UPPER SOPHOMORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 2100</td>
<td>3</td>
<td>ACC 2101</td>
<td>3</td>
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<tr>
<td>MTH 2001</td>
<td>3</td>
<td>ECO 1001</td>
<td>3</td>
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<td>Freshman Seminar</td>
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<td>Foreign Languages I</td>
<td>3</td>
</tr>
<tr>
<td>Humanities #1</td>
<td>3</td>
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<td>3</td>
</tr>
<tr>
<td>Humanities #2</td>
<td>3</td>
<td>STA 2000</td>
<td>3</td>
</tr>
<tr>
<td>POL/PUB 1250</td>
<td>3</td>
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<td></td>
</tr>
<tr>
<td><strong>Total 15 credits</strong></td>
<td></td>
<td><strong>Total 15 credits</strong></td>
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<table>
<thead>
<tr>
<th>LOWER JUNIOR</th>
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<th>LOWER SENIOR</th>
<th>UPPER SENIOR</th>
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<tbody>
<tr>
<td>MGT 3120</td>
<td>Major #1</td>
<td>Major #3</td>
<td>BPL 5100</td>
</tr>
<tr>
<td>MGT 3121</td>
<td>Major #2</td>
<td>Major #4</td>
<td>Major #6</td>
</tr>
<tr>
<td>MKT 3000</td>
<td>Humanities #4</td>
<td>Major #5</td>
<td>Major #7</td>
</tr>
<tr>
<td>FIN 3000</td>
<td>Minor #1 (3000 level)</td>
<td>Minor #2 (3000 level)</td>
<td>Minor #3</td>
</tr>
<tr>
<td>Humanities #3</td>
<td>Natural Sciences</td>
<td>Free Elective</td>
<td>(4000/5000 level)</td>
</tr>
<tr>
<td>Free Elective</td>
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<td></td>
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<td><strong>Total 17 credits</strong></td>
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<td><strong>Total 15 credits</strong></td>
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<table>
<thead>
<tr>
<th>LOWER SOPHOMORE*</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BUS 1000</td>
<td>ACC 2203</td>
</tr>
<tr>
<td>ECO 1001</td>
<td>COM 1010</td>
</tr>
<tr>
<td>ACC 2101</td>
<td>CIS 2200</td>
</tr>
<tr>
<td>ECO 1002</td>
<td>SOC/ANT</td>
</tr>
<tr>
<td>Foreign Languages I</td>
<td>Foreign Language II</td>
</tr>
<tr>
<td>LAW 1101</td>
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<tr>
<td>STA 2000</td>
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<td><strong>Total 15 credits</strong></td>
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*The SimNet exam should be completed.

PROGRAM B

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<tr>
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<tr>
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<td>3</td>
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<td>MTH 2206</td>
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<td>Foreign Languages I</td>
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</tr>
<tr>
<td>Humanities #1</td>
<td>3</td>
<td>CIS 2200</td>
<td>3</td>
</tr>
<tr>
<td>Humanities #2</td>
<td>3</td>
<td>STA 2000</td>
<td>3</td>
</tr>
<tr>
<td>POL/PUB 1250</td>
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<td><strong>Total 15 credits</strong></td>
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<table>
<thead>
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<th>LOWER SENIOR</th>
<th>UPPER SENIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC/ANT</td>
<td>Major #2</td>
<td>Major #4</td>
<td>BPL 5100</td>
</tr>
<tr>
<td>MGT 3121</td>
<td>Major #3</td>
<td>Major #5</td>
<td>Major #7</td>
</tr>
<tr>
<td>MKT 3000</td>
<td>Humanities #4</td>
<td>Major #6</td>
<td>Major #8</td>
</tr>
<tr>
<td>Humanities #3</td>
<td>Minor #1 (3000 level)</td>
<td>Minor #2 (3000 level)</td>
<td>Minor #3</td>
</tr>
<tr>
<td>Major #1</td>
<td>Natural Sciences</td>
<td>Free Elective</td>
<td>(4000 or 5000 level)</td>
</tr>
<tr>
<td>Free Elective</td>
<td>2</td>
<td></td>
<td></td>
</tr>
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<td><strong>Total 17 credits</strong></td>
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<td><strong>Total 15 credits</strong></td>
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<table>
<thead>
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</thead>
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<tr>
<td>ECO 1001</td>
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<td>ACC 2101</td>
<td>CIS 2200</td>
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<tr>
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<td>SOC/ANT</td>
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<tr>
<td>Foreign Languages I</td>
<td>Foreign Language II</td>
</tr>
<tr>
<td>LAW 1101</td>
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</tr>
<tr>
<td>STA 2000</td>
<td></td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total 15 credits</strong></td>
<td></td>
</tr>
</tbody>
</table>

*The SimNet exam should be completed.
ADVANCED COURSES IN THE ZICKLIN SCHOOL OF BUSINESS

Freshman students matriculated as of Fall 2001, transfer students matriculated as of Fall 2003, and re-entering students matriculated as of Fall 2003 will be eligible for a major in the Zicklin School of Business only if all of the following criteria are satisfied:

• completion of ENG 2100, MTH 2206/2610, or their equivalents; ECO 1001 and 1002; LAW 1101; STA 2000; CIS 2200; and ACC 2101 with a minimum 2.25 GPA* in these courses;
• completion of 45 credits with an overall GPA of 2.25 or higher; and
• completion of either ENG 2150 or COM 1010 (within the first 45 credits).

Students will be allowed to take 3000-level courses only if they have been accepted for a major in the Zicklin School of Business.

Note: Students in specific programs of the Weissman School of Arts and Sciences (Bachelor of Arts in business communication) and the School of Public Affairs (Bachelor of Science in real estate and metropolitan development) will require permission from faculty advisors to take 3000-level business courses.

CRITERIA FOR CHANGE OF DEGREE OBJECTIVE

Students who have a degree objective that is other than a BBA, or who have not been admitted officially into a major in the Zicklin School of Business, may apply for a Zicklin major using the online eligibility form. Criteria for admission to Zicklin majors are listed above.

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, must require initiative and judgment, and should be closely related to the student’s chosen major field. The Committee on the 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 the Evaluation of Business Experience. The information should be filed with a completed official form supported by letters from employers. This form is obtainable from the Registrar’s Office.

INTERNSHIP COURSES

BUS 3001–3003 Internship for Juniors and Seniors gives credit (1 credit each, to a maximum of 3 credits) to students who work a minimum of 10 hours per week for 15 weeks in an area related to their major specialization. Grades are on a pass/fail basis. An application for internship can be obtained from the departments or at the following Web site: www.baruch.cuny.edu/zicklin/programs/undergrad/.

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:

<table>
<thead>
<tr>
<th>Accountancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 5100 Accounting Internship</td>
</tr>
<tr>
<td>ACC 5200 Accounting Internship</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Economics and Finance</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 5010–5011 Economics Training Program I and II</td>
</tr>
<tr>
<td>FIN 5610–5611 Finance Training Program I and II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 5110 Management Internship</td>
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<table>
<thead>
<tr>
<th>Marketing</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 5100 Marketing Internship</td>
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</table>

<table>
<thead>
<tr>
<th>Statistics and Computer Information Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 5900 Computer Information Systems</td>
</tr>
<tr>
<td>Internship</td>
</tr>
</tbody>
</table>
PROFESSIONAL CERTIFICATION

CPA LICENSING

The educational 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 credit hours of postsecondary education. Students who are not certain whether they will complete their degree requirements and apply for the CPA examination before August 1, 2009, should complete a 150-credit-hour program. For more information on Baruch’s five-year, 150-credit-hour program, contact the Stan Ross Department of Accountancy.

During the transition period, students who expect to apply for the CPA examination before August 1, 2009, may continue to follow the 124-credit BBA in accountancy program. For further details about this program, see Part 6 of this bulletin.

The five-year, 150-credit-hour public accountancy curriculum at Baruch College has been duly registered by the New York State Education Department. All students who complete Baruch’s 150-credit-hour program meet both the current and forthcoming educational requirements for the New York State CPA examination. Students who graduate with a BBA in accountancy from the 124-credit program are eligible to take the CPA examination up to July 31, 2009, but must apply directly to the New York State Department of Education for an individual evaluation of their transcripts. For more information about this process, students should contact the New York State Department of Education, Office of the Professions, at 518-474-3817 or visit the Department of Education’s Web site at www.op.nysed.gov/.

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

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

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.

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)

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 minimum 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.

At least 60 percent of the credits in the major must be taken at Baruch.

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

Students in the Weissman School of Arts and Sciences who wish to complete double or dual majors within the arts and sciences disciplines must file two separate major/specialization forms; each form must have the appropriate department advisor’s signature after the approved courses are listed on it. The Office of the Associate Dean then approves the two major forms. A minimum of 60 percent of credits in each major field must be completed at Baruch College. (Please note that the two disciplines chosen must be within the Weissman School of Arts and Sciences.) The double or dual majors will appear on a student’s transcript only if the courses listed on both forms are completed at the time of graduation. Students who desire to combine two disciplines in a single major should consider the Arts and Sciences Ad Hoc Major option. Students who desire to combine a discipline at Baruch College with another at a different senior college should consider the CUNY BA option.

Students fulfilling the requirements of two separate majors are not required to complete a Tier III minor.

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.

The base curriculum for Bachelor of Arts candidates offers considerable freedom of choice. 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.

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.

See page 52 for a definition of courses.

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 determine whether the course can be considered an arts and sciences selection.

ADDITIONAL COURSE REQUIREMENTS FOR THE BA DEGREE

Tier I: Communication and Quantitative Skills

Foreign Language (6–8 credits)

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

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

Students who have studied a foreign language in high school 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 literature, or
• continue the language on an intermediate or advanced level for two semesters, or
• start a new language on the elementary level for two semesters.

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

• take 6 credits of literature, or
• continue the high school language on the 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.

Tier II

**Natural Sciences** (4 credits in addition to the 4 credits of the common core)

This second laboratory science course must be in a different area from the one taken to fulfill the common core requirement. For this purpose, ENV and BIO courses are considered to be in the same area. Students select one of the following:

BIO 1003 Survey of the Living World
BIO 1005 General Biology—Structure and Function—A Human Orientation
CHM 1000 Chemistry and the Environment
CHM 2003 General Chemistry I
ENV 1020 Principles of Ecology
ENV 1021 Environmental Conservation
PHY 1003 Classical and Modern Physics
PHY 2003 General Physics I

**Social Sciences** (3 credits of cultural studies)

Students select one course in Black, Hispanic, Latin American, or Asian and Asian American studies.
BACHELOR OF SCIENCE IN PUBLIC AFFAIRS

The Bachelor of Science in public affairs provides students with an understanding of the structure of public and non-profit 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 multi-disciplinary 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, 9 credits in business, 57 credits in arts and sciences, and 24 credits of free electives.

ARTS AND SCIENCES (57 credits)

Arts and Sciences Base

Communication Studies (3 credits)
COM 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

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
*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 II

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

*These courses are not expected to be offered in 2004–2006.
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 2100 Statistics for Social Science

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

BUSINESS (9 credits)
CIS 2200 Introduction to Information Systems and Technologies
PUB 1250 Public Administration in Modern Society
LAW 1101 Fundamentals of Business Law

PUBLIC AFFAIRS (30 credits)
Required Core (18 credits)
PAF 3010 Policy and Politics
PAF 3102 Economic Analysis and Public Policy
PAF 3201 Public Communication and Organizations
PAF 3301 Models of Service Delivery: Constituencies, Stakeholders, and the Policy
PAF 3401 Policy/Program Analysis and Evaluation
Plus one of the following:
PAF 3101 Public Finance/Managing Public Resources
PAF 3402 Policy Analysis
PAF 3501 Advanced Statistical Analysis for Public Policy and Management
PAF 3601 Programs, Policy, and Evaluation Research

Internships (3–6 credits)
Students may enroll in PAF 5452 Internship in Public Affairs for a 3-credit internship. Students may enroll two times in this class. Credits in this internship may be counted toward elective credits.

Public Affairs Tracks (9 credits)
Students must complete three courses that logically connect to one another in a policy track, a research methodology, or a combination of the two. Track courses require approval of a School of Public Affairs faculty advisor. All tracks require course work from at least two fields, either within or outside the School of Public Affairs.

Capstone Course (3 credits)
The Capstone Practicum (PAF 4401) involves original research and applied work in the field. Students take this course in their last semester. It may be taken as a course or combined with an internship. Students produce a paper at the end of the semester.

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.

ADDITIONAL COURSE REQUIREMENTS FOR THE BS IN PUBLIC AFFAIRS

Students must fulfill one of the following requirements:

Completion of the following eight specific classes (24 credit hours with at least a 2.5 GPA): PUB 1250, ENG 2100 and 2150, STA 2100, any 2000-level mathematics (MTH) course, ECO 1001, COM 1010, and PHI 2200

or

Completion of any 48 credit hours that include PUB 1250, ENG 2100 and 2150, STA 2100, and any 2000-level mathematics (MTH) course, with an overall GPA of at least 2.25.

Freshman Seminar (0 credits)
Freshman Seminar is a required noncredit 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.
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, business and real estate courses, public affairs courses, and electives, distributed as follows:

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Sciences</td>
<td>60</td>
</tr>
<tr>
<td>Business/Real Estate</td>
<td>21</td>
</tr>
<tr>
<td>Public Affairs/Real Estate</td>
<td>27</td>
</tr>
<tr>
<td>Required Electives</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td>9</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 (60 credits)

Arts and Sciences Base

Communication Studies (3 credits)
COM 1010 Speech Communication

Economics (6 credits)
ECO 1001 Micro-Economics
ECO 3220 Money, Banking, and Monetary Policy or
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 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

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
*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 II

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.

*These courses are not expected to be offered in 2004–2007.
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
or
STA 2100 Statistics for Social Science

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

BUSINESS/REAL ESTATE (21 credits)
ACC 2101 Principles of Accounting
FIN 3000 Principles of Finance
LAW 3301 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

PUBLIC AFFAIRS/REAL ESTATE (27 credits)
PAF 3201 Public Communication and Organizations
PAF 3375 Housing and Community Development Policy
PAF 3550 Analytical Skills in Real Estate
PAF 3701 Public Regulation of Land Use
PAF 3801 Real Estate Construction Planning and Execution
PAF 4250 Non-Profit Housing Development
PAF 4701 Metropolitan Development Systems I (Capstone)
PAF 4702 Metropolitan Development Systems II (Capstone)
PUB 1250 Public Administration in the Modern Society

REQUIRED ELECTIVES (3 credits)
Required electives must be courses at the 3000 level or higher that have a substantive relationship to the major and are approved by the director of the undergraduate real estate and metropolitan development program.

FREE ELECTIVES (9 credits)
Students must select 9 credits of free electives in addition to the required electives (above). To fulfill this requirement, students may consider courses at other CUNY colleges in subjects such as construction, property management, and urban planning.

INTERNSHIPS
Students may enroll in PAF 5452 Internship in Public Affairs for a 3-credit internship or may pursue a noncredit internship through the Steven L. Newman Real Estate Institute at the School of Public Affairs.

ADDITIONAL COURSE REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN REAL ESTATE AND METROPOLITAN DEVELOPMENT

Students must fulfill the following requirements:
A minimum 2.5 GPA in the following courses: ECO 1001, ECO 1002, STA 2000, ENG 2100, ACC 2101, and a calculus course (MTH 2206 or 2610)
and
Completion of a minimum of 45 credits with an overall GPA of at least 2.5. (ENG 2150 or COM 1010 must be included in the 45 credits.)

Freshman Seminar (0 credits)
Freshman Seminar is a required noncredit 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.
LIST OF MAJORS AND MINORS

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
English (including Journalism)
Finance and Investments
History
Industrial/Organizational Psychology
Management
Marketing Management
Mathematics
Music (including Management of Musical Enterprises)
Philosophy
Political Science
Psychology
Public Affairs
Quantitative Methods and Modeling
Real Estate and Metropolitan Development
Sociology
Spanish
Statistics

MINORS

Minors indicated with an asterisk are Tier III minor concentrations. As part of the requirements for a baccalaureate degree, all students must complete a Tier III concentration to graduate. Please consult Part 5 General Degree Requirements and Curricula for more information on the Tier III requirements. Minors not indicated with an asterisk (general minors) do not fulfill the Tier III requirement.

American Studies*
Art*
Asian and Asian American Studies*
Black and Hispanic Studies*
Chinese*
Communication Studies*

Computer Applications in Business
Economics and Finance
Education
English*
Entrepreneurship and Small Business Management
French*
Hebrew*
History*
Human Resource Management
Humanities with Honors*
Information Studies*
International Business
Italian*
Japanese*
Latin American and Caribbean Studies*
Law
Literature in Translation*
Marketing
Mathematics*
Music*
Natural Sciences*
Operations Management
Philosophy*
Political Science*
Psychology*
Quantitative Methods and Modeling
Real Estate
Sociology*
Spanish*
Statistics
Theatre*
THE FACULTY

Chair: Joseph Kerstein

Professors: Martin Benis, Douglas R. Carmichael (Wollman Distinguished Professor), Masako Darrough, Harry Z. Davis, John Elliott (Irwin and Arlene Ettinger Professor of Accountancy), Hyman Gorenberg, Steven B. Lilien (Irving Weinstein Professor of Accountancy), Steven Lustgarten, Marilyn Neimark, Hugo Nurnberg, William Ruland, Bharat Sarath, Anthony Tinker, Joseph Weintrop (Stan Ross Professor of Accountancy)

Associate Professors: Aloke Ghosh, Peter Joos, Joseph Kerstein (Claire and Eli Mason Professor of Accountancy), Jianming Ye

Assistant Professors: Donal Byard, Zhen Deng, Hong Tao Guo, Ying Li, Steven Melnik, Mehmet Ozbilgin, Burton Rothberg, Savita Sahay, Henry Seward, John Shon, Christine Tan, Ping Zhou

Substitute Associate Professor: Claire Eckstein

Substitute Assistant Professor: Julius Cherny

Distinguished Lecturer: Norman Strauss

FIELD DESCRIPTION

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 they work for public accounting firms or not-for-profits, accountants provide the key to effective operations and expansion.

In conducting its program, the Stan Ross Department of Accountancy provides undergraduate students with both the technical tools and the general background necessary for successful careers in accounting, as well as providing accounting knowledge to students with majors in areas other than accounting. The department's accounting program focuses on the development, measurement, analysis, validation, and communication of financial and other information. Much of the emphasis is directed to enhancing the students' ability to understand the environment and to alert students to the broad implications of accounting principles, procedures, and accounting decisions. Baruch's accounting program is designed to prepare students to become leaders in business, not-for-profit organizations, and government.

THE MAJOR

BBA IN ACCOUNTANCY

The BBA in accountancy is offered by the Stan Ross Department of Accountancy. The undergraduate accounting program is intended to provide students with a general liberal arts and sciences background as well as a foundation in general business practices and an understanding of accounting concepts and theory. It prepares students for professional careers in accounting and meets the current educational requirements for the state examination for a CPA certificate. The program also prepares students for financial and accounting positions in private industry, nonprofit organizations, and city, state, and federal governments. The program is separately accredited by AACSB International—The Association to Advance Collegiate Schools of Business.

In order to register for 4000-level accounting courses, students must achieve a grade of C or better in each 3000-level accounting course at Baruch, or a minimum overall GPA of 2.5 in these courses. (Note: A minimum of 8 credits of 3000-level accounting courses must be taken at Baruch College.)

In order to register for Accounting 5400, students must achieve a grade of C or better in each of their 3000- and 4000-level accounting courses at Baruch, or a minimum overall GPA of 2.5 in these courses. (Note: A minimum of 8 credits of 3000-level accounting courses must be taken at Baruch College.)

Only accounting courses completed at Baruch College count toward the determination of the GPA.

In fall and spring, students will not be allowed to enroll in more than two accounting courses per semester with the following exception: graduating seniors who have at least an overall 3.2 GPA and a 3.2 GPA in the accounting major will be permitted to take Accounting 4100, 4300, and 5400 concurrently. In summer sessions, students will not be allowed to enroll in more than one accounting course per summer session.

*New York State regulations are changing for licensing as a CPA. After August 1, 2009, all CPA exam applicants must have completed 150 semester hours of approved course work. Students who plan to apply to take the CPA exam prior to August 1, 2009, may elect to follow either the current 120-hour program or the new 150-hour program. For information about applying to Baruch's 150-hour program, see "BBA/MS and BA/MS Programs Satisfying the 150-credit CPA Requirement" on the following page.
The following courses are required for the BBA in accountancy:

**Accounting Base**
- ACC 2101 Principles of Accounting: 3 credits
- ACC 3202 Accounting Information Systems: 3 credits

**Required Courses**
- ACC 3000 Financial Accounting I: 4 credits
- ACC 3100 Financial Accounting II: 4 credits
- ACC 3200 Cost Accounting: 4 credits
- ACC 4100 Financial Accounting III: 4 credits
- ACC 4300 Federal Income Taxation: 4 credits
- ACC 5400 Principles of Auditing: 4 credits

**Free Electives**
- LAW 3102 The Law of Business Organizations: 3 credits
- OPR 3300 Quantitative Methods for Accounting: 3 credits
- An advanced finance elective: 3 credits

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**BBA/MS AND BA/MS PROGRAMS SATISFYING THE 150-CREDIT CPA REQUIREMENT**

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 as a Certified Public Accountant (CPA).

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 (MS) in taxation
- a Bachelor of Business Administration (BBA) in a business discipline other than accountancy and a Master of Science (MS) 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 (MS) in accountancy

To learn more about these programs and how to apply, e-mail michael_wynne@baruch.cuny.edu or call 646-312-3115.

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**COURSE DESCRIPTIONS**

A basic year of accounting is required of all students pursuing the BBA degree. Accounting majors must complete ACC 2101 and 3202. Nonaccounting majors must complete ACC 2101 and either 2203 or 3200.

**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 3202 is completed.)
Prerequisite: Sophomore standing. Pre- or corequisite: MTH 2206 or 2610.

**2203 Principles of Managerial Accounting for Nonaccounting 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.

**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.
Prerequisite: ACC 3000.

**3200 Cost Accounting**
4 hours; 4 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.)

**3202 Accounting Information Systems**  
4 hours; 3 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), and STA 2000.

**4100 Financial Accounting III**  
4 hours; 4 credits  
A study of accounting for business combinations, consolidated financial statements, foreign currency translation, foreign currency transactions, international accounting, segment reporting, governmental accounting, not-for-profit accounting, and partnership accounting. The course will include a research project using an electronic database of authoritative, generally accepted accounting principles. **Prerequisites:** ACC 3100, 3200, and 3202; a minimum 2.0 GPA (C) in each 3000- and 4000-level accountancy course taken at Baruch (minimum 8 credits) or a 2.5 overall GPA in these courses; 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; a minimum 2.0 GPA (C) in each 3000- and 4000-level accountancy course taken at Baruch (minimum 8 credits) or a 2.5 overall GPA in these courses; 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.

**5000 Independent Study**  
1 hour; 1 credit  
This independent study is designed for, and open only to, students who have taken ACC 3202. 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). This course must be registered for in the same semester students are taking ACC 3200 and must have the same section number as ACC 3200. **Prerequisite:** ACC 3202. **Corequisite:** 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.)

**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.)

**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 a minimum 2.0 GPA (C) in each required 3000- and 4000-level accountancy course taken at Baruch or a 2.5 overall GPA in these courses. **Pre- or corequisite:** ACC 4300.
AMERICAN STUDIES PROGRAM

THE FACULTY

**Program Coordinator:** John E. Todd *(English)*

**Committee Members:** Ruth Adler *(Modern Languages and Comparative Literature)*, Tuzyline Allan *(English)*, Louis Bolce *(Political Science)*, Gerald De Maio *(Political Science)*, Elizabeth Gareis *(Communication Studies)*, Thomas Heinrich *(History)*, Gail Levin *(Fine and Performing Arts)*

FIELD DESCRIPTION

American studies offers students the opportunity to investigate the content and meaning of American culture from multidisciplinary perspectives in the humanities and social sciences. To minor in American studies, students are required to take two courses at the 3000 level or above from the following four areas: Culture and Society, Myths and Identities in the American Context, The Political Sphere, and Urban Studies. Students must also take AMS 4900 Capstone Course 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 4900 Capstone Course in American Studies

**Electives**
Choose any two additional related courses from one or more of the four categories of electives: Culture and Society, Myths and Identities in the American Context, The Political 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
- COM 3060 Media Analysis and Criticism
- COM 3062 Broadcast and Cable Communication
- COM 3067 American Television Programming
- 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 Life
- LIT 4900 Hispanic Writers in New York City
- MSC 3022 American Popular Song
- MSC 3024 Jazz: From Its Origins to the Present
- POL/HIS/REL 3008 Religion and Politics in the United States
- POL 3310 Public Opinion
- PSY 4051 Psychology of the Family
- PSY 4064 Psychological Analysis of American Culture

**Myths and Identities in the American Context**
- 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
- SOC 3125 Minority Groups
- SOC 3141 Sociology of Religion
- SOC 3159 Social Change in the Black Community
- THE 3043 Theatre of Color in the United States

**The Political Sphere**
- BLS 3014 Civil Rights Legislation and Litigation
- 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, 1920–1940
- POL 2332 American Political Thought
- POL 3005 Social Welfare Policy
- POL 3102 American Conservatism: Origins, Development, and Contemporary Controversies
- POL 3311 Political Parties and Elections
- POL 3314 Civil Liberties
- 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
- HIS 3472 American Urban History
- HIS 3551 History of the People of the City of New York
AMS 4900 CAPSTONE COURSE IN AMERICAN STUDIES
3 hours; 3 credits
This interdisciplinary capstone course is designed to introduce students to the theoretical approaches and research methods in American studies. The topics and themes may vary from semester to semester, or the same course may be offered by faculty from any one of the participating departments in successive semesters. Recent topics include business in American culture and the Harlem Renaissance. (Students may enroll in AMS 4900 more than once if the topic is different.)
Prerequisite: ENG 2150 or equivalent. For students with two 3000-level courses or above from the American studies list, this course serves as a capstone for the Tier III American studies minor requirement.
ARTS AND SCIENCES AD HOC PROGRAMS

FIELD DESCRIPTION

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 HISTORY, ARTS ADMINISTRATION, AND THEATRE

Under the guidance of a faculty advisor, students may design an ad hoc major in art history 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 646-312-4052.

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 the Department of Fine and Performing Arts at 646-312-4052 for additional information.

ASIAN AND ASIAN AMERICAN STUDIES

Students can combine Asian and Asian American studies courses with other liberal arts disciplines as well as courses in international business to devise a unique ad hoc major in arts and sciences. Students interested in including Asian and Asian American studies courses as part of an arts and sciences ad hoc major should contact either History Professor Murray Rubinstein (646-312-4331; murray_rubinstein@baruch.cuny.edu) or History Professor Tansen Sen (646-312-4319; tansen_sen@baruch.cuny.edu).

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 at 646-312-4210. 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 at 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 646-312-4472 or by e-mail at miplekon@aol.com. 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

THE FACULTY

Program Co-coordinators: Murray A. Rubinstein, Tansen Sen

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

FIELD DESCRIPTION

The interdisciplinary concentration in Asian and Asian American studies introduces students to the methods and concerns of a wide spectrum of disciplines: anthropology, art history, history, linguistics, literature, political science, and sociology. Recognizing the importance of Asia in the international context and the impact of Asian American communities on U.S. society, Asian and Asian American studies prepares students to participate in an increasingly diverse and globalized society.

THE MAJOR

ARTS AND SCIENCES AD HOC MAJOR IN ASIAN AND ASIAN AMERICAN STUDIES

Students can combine Asian and Asian American studies courses with other liberal arts disciplines as well as courses in international business to devise a unique arts and sciences ad hoc major. The arts and sciences ad hoc major requires 30–33 credits. 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 Asian and Asian American studies courses as part of an arts and sciences ad hoc major should contact Professor Tansen Sen, Department of History, at 646-312-4319 or by e-mail at tansen_sen@baruch.cuny.edu or contact Professor Murray Rubinstein, Department of History, at 646-312-4331 or by e-mail at murray_rubinstein@baruch.cuny.edu.

THE MINOR

The minor in Asian and Asian American studies is an interdisciplinary concentration offering the advanced study of Asian cultures and the histories and experiences of communities of Asian descent residing in the United States. This 9-credit minor is an ideal choice for students majoring in accounting, business, finance, management, or any discipline in the liberal arts. This minor is particularly recommended for students who are preparing for careers in education, law, business, social work, journalism, politics, and nonprofit organizations.

To fulfill the College-wide requirement for the Tier III minor with a concentration in Asian and Asian American studies, students are required to take AAS/HIS 3080, one course numbered 3000 and higher, and the capstone course in Asian and Asian American studies. In addition to fulfilling the 9-credit requirement, students interested in the Asian and Asian American studies minor are strongly advised to take at least one year of Chinese or Japanese language courses.

Required Courses
AAS/HIS 3080 A Survey of Asian History
AAS 4900 Capstone Course: Critical Issues in Asian and Asian American Studies

Electives
Choose one course numbered 3000 or higher from the following:
AAS 3346 East Asia in World Affairs
AAS/HIS 3820 History of Chinese Religion
AAS/HIS 3852 Modernization and Westernization in Asia
ANT/SOC 3113 Cultures and Peoples of India
ANT/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 3085 The Islamic Middle East and North Africa: 622–1789
HIS 3086 The Modern Middle East and North Africa
HIS 3841 Ancient India

*Topics as relevant to the minor.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 3842</td>
<td>The Making of Modern India</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>HIS 3851</td>
<td>The Heritage of Chinese Civilization</td>
<td>3</td>
<td>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. Pre- or corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>POL 3365</td>
<td>Asian Political Systems</td>
<td>3</td>
<td>This course will examine the religious, political, economic, and cultural foundations of the major Asian civilizations, especially those of India and China. It will also explore the ways in which the Asian societies responded to the pressures created by westernization and modernization. (This course is cross-listed as HIS 3080. Students may receive credit for AAS 3080 or HIS 3080, not both.) Pre- or corequisite: One of the following: POL 1101, 2101, 2240, or 2260 or AAS/HIS 3080.</td>
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<tr>
<td>CHI 1001–1002</td>
<td>Elementary Chinese</td>
<td>3</td>
<td>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. Pre- or corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>CHI 2001 Upper Elementary Chinese I and II</td>
<td>3</td>
<td>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.</td>
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<tr>
<td>CHI 2005–2006 Chinese Grammar for Native Speakers I and II</td>
<td>3</td>
<td>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.</td>
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**Language Courses**

Students are strongly advised to take a sequence of courses in Japanese or Chinese in addition to the 9-credit minor requirement. Some language courses 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 Lower Intermediate Chinese
- CHI 3002 Upper Intermediate Chinese
- CHI 4181 Classical Chinese Literature I
- CHI 4182 Classical Chinese Literature II
- CHI 4501 Business Chinese I
- CHI 4502 Business Chinese II
- JPN 1001–1002 Elementary Japanese I and II
- JPN 3001–3002 Intensive Intermediate Japanese I and II

**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.

*Topics as relevant to the minor.

**Various departments; topics as relevant to the minor.
AAS 3851  THE HERITAGE OF CHINESE CIVILIZATION  
3 hours; 3 credits  
This course will examine the important social, cultural, intellectual, and economic trends that led to the formation of Chinese civilization. The period covered will be from the prehistoric period to the 14th century. The course will focus on the idea of the Mandate of Heaven, the cultural values inspired by Confucianism, the changes and continuities within the Chinese society, the patterns of economic growth, China's interactions with neighboring settled and nomadic societies, and the creation of the Sinocentric world view. (This course is cross-listed as HIS 3851. Students may receive credit for AAS 3851 or HIS 3851, not both.)  
Prerequisites: ENG 2150 or equivalent and one 1000-level history course or AAS/HIS 3080 or permission of the instructor.

AAS 4900  CAPSTONE COURSE: CRITICAL ISSUES IN ASIAN AND ASIAN AMERICAN STUDIES  
3 hours; 3 credits  
This course focuses on a core issue or theme in Asian and Asian American studies. Examples of these issues include modernity, immigration, colonialism, religious toleration, gender, foreign policy, cross-cultural interactions, and interethnic relations. The course examines the selected issue through the study of primary and secondary works and the analysis of a wide variety of resources, including art, films, television, novels, newspapers, and the Internet.  
Prerequisites: AAS/HIS 3080 and one 3000-level course chosen from the list of approved program electives or permission of the instructor.

AAS 4905 (LTT 4905)  LANGUAGE, LITERATURE, AND CULTURE OF JAPAN  
3 hours; 3 credits  
Through readings in English and the viewing of Japanese cinema, this course introduces students to contemporary Japanese literature, language, communication styles, and cultural backgrounds. Student discussion will also consider especially pressing issues in Japan today, for example, the role and future of women in this traditionally male-oriented society.  
This course may serve as the capstone course for the Tier III Japanese minor.
DEPARTMENT OF BLACK AND HISPANIC STUDIES

THE FACULTY

Chair: Héctor Cordero-Guzmán

Professor: Clarence Taylor (joint appointment with History)

Associate Professors: Héctor Cordero-Guzmán, Martia Goodson, Arthur Lewin

Assistant Professors: María M. Andrade (joint appointment with Modern Languages and Comparative Literature), James DeFilippis, Ted Henken (joint appointment with Sociology and Anthropology)

FIELD DESCRIPTION

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 community economic development, micro-enterprise and small business, nonprofit organizations, culture and identity, the development of community, social and public policy, migration processes, and media portrayals.

THE MINOR

The requirements of the Black and Hispanic studies minor can be fulfilled by completing two courses in the department at the 3000 level or above, followed by the capstone course BLS/HSP 4900 African and Latino Diasporas in America: A Comparative Study.

COURSE DESCRIPTIONS

BLACK STUDIES (BLS)

1000  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  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.

1002  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  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 course will discuss the effects of racism on the perpetrators and their victims.

1005  URBAN GOVERNMENT AND BLACK COMMUNITY POLITICS
3 hours; 3 credits
A study of politics in the urban community, focusing on such issues as education, housing, and welfare, as well as the various pressure groups that influence urban politics and government. This is a theoretical and empirical study, and selected cities will be given particular attention.

1008  BLACK AMERICAN LITERATURE UNTIL 1940
3 hours; 3 credits
A survey of Black American literature and social thinkers from the 17th century until 1940. All work is related to the time in which the writings occurred.
1009  **Sociology of the Black Community**  
3 hours; 3 credits  
An historical and sociological analysis of the family, church, schools, community organization, and protest groups. Emphasis will be placed on the structure of the Black community.

1013  **The Administration and Process of Justice**  
3 hours; 3 credits  
This course stresses the machinery of justice and the 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.

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.

3000  **Economic Development and Problems of Independence in African Countries I**  
3 hours; 3 credits  
The course deals with problems of economic development in developing African countries. The course explores such problems as technical assistance and aid from Western countries and the United Nations. Methods and approaches to economic development will be discussed in the context of the political framework of newly independent African states.  
*Prerequisite: BLS 1001 or departmental permission.*

3001  **Economic Development and Problems of Independence in African Countries II**  
3 hours; 3 credits  
A continuation of BLS 3000.  
*Prerequisite: BLS 3000 or departmental permission.*

3003  **Local Government and Customary Law in Africa**  
3 hours; 3 credits  
This is a study of the nature of African customary law, indirect rule, and local government systems exported to Africa by the colonial powers. It will also deal with current local government in independent African countries.  
*Prerequisite: BLS 1000 or 1001 or departmental permission.*

3006  **Selected Social Problems of the Ghetto**  
3 hours; 3 credits  
The history and establishment of the ghetto in American cities and the various problems that the Black community faces. The impact of urbanization upon the Black family will be analyzed. The new concept of self-determination of the Black community will also be discussed.  
*Prerequisite: BLS 1019 or SOC 1005 or departmental permission.*

3007  **Planning in Urban Areas**  
3 hours; 3 credits  
This course will consider the background of the development of present urban areas and the significance of planning. The social, political, and economic ramifications of urban renewal programs will be analyzed.  
*Prerequisite: BLS 1005 or 1019 or departmental permission.*

3008  **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.*

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 EDU 1101 or PSY 1001 or SOC 1005 or departmental permission.*

3011  **Variations in the Black American Family**  
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.**  
3 hours; 3 credits  
The contradictory Assimilationist and Separatist movements that swept Black America during the fifties and sixties are analyzed from the historical, sociological, political, economic, and psychological points of view. Leaders, objectives, accomplishments, and landmark events in the opposing movements are contrasted throughout. Precisely how, and to what extent,
the Black activism of that era has reverberated throughout the entire American society is also studied.

**Prerequisite:** BLS 1002 or BLS 1019 or HIS 2060 or POL 1101 or departmental permission.

### 3013 Mass Media and the Black American
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 PSY 1001 or SOC 1005 or departmental permission.

### 3014 Civil Rights Legislation and Litigation
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
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
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 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 ANT or PHI or REL or departmental permission.

### 3020 Black History in Newspapers and Fiction: 1940–2000
3 hours; 3 credits
The 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 20th 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
3 hours; 3 credits
This course is designed to broaden students’ understanding of the systematic forces and catalysts of the independence movements in 20th-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 postcolonial- 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.

### 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.

**Prerequisites:** One 3-credit communication studies course and ENG 2100.

### 3044 Migration in the Americas
3 hours; 3 credits
This course examines the recent literature on contemporary migration processes and international migration flows throughout the Americas. The course focuses on under-
standing the causes of migration, the migration process, the dynamics of adaptation and incorporation into receiving societies, and connections between migrant communities and countries of origin. The course will also examine the historical development and nature of the main debates on migration policy throughout the Americas. (This course is identical to HSP 3044. Students will receive credit for either BLS 3044 or HSP 3044, not both.)

Prerequisites: ENG 2100 and one of the following: HSP 1001 or HSP 1003 or HSP 1004 or BLS 1019.

3045  CHANGING DEMOGRAPHICS OF THE CITY  
3 hours; 3 credits  
This course focuses on the meaning, causes, and impacts of demographic transformations on socially and spatially defined urban political economies. Students learn how to use demographic and economic data to analyze the present and future shape of cities—both in the United States and abroad—and the implications of such transformations for the various residents of cities and for policy and decision making in public and private sectors. (This course is identical to HSP 3045. Students will receive credit for either BLS 3045 or HSP 3045, not both.)

Prerequisites: ENG 2100 and one of the following: HSP 1001 or HSP 1003 or HSP 1004 or BLS 1019.

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 17th 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 the same as SOC 3115. Students will receive credit for either BLS 3115 or SOC 3115, not both.)

Prerequisites: BLS 1019 or HSP 1003 or HIS 2090 or HIS 3070 or SOC 1005 or ANT 1001 or departmental permission.

4900  AFRICAN AND LATINO DIASPORAS IN AMERICA: A COMPARATIVE STUDY  
3 hours; 3 credits  
This course offers a comparative overview of African and Latino diasporas in the Americas from the 15th century to the present day. Topics include the impact of slavery and colonial domination; patterns of migration within the Caribbean and to North America; the cultural, political, and economic interactions resulting from migration; and expressions of resistance in music, language, and religion. (This course is equivalent to HSP 4900. Students will receive credit for either BLS 4900 or HSP 4900, not both.)

Prerequisites: Students who wish to use this course to fulfill the Tier III minor requirement must complete two 3000-level courses in the Department of Black and Hispanic Studies.
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<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Prerequisites/Departmental Permission</th>
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<tbody>
<tr>
<td>3003</td>
<td>Major Selected Problems of the Puerto Rican Community</td>
<td>3</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 1004 or departmental permission.</td>
</tr>
<tr>
<td>3004</td>
<td>Politics and Power in Puerto Rico</td>
<td>3</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 HSP 1004 or HIS 1005 or HIS 2090 or POL 2260 or departmental permission.</td>
</tr>
<tr>
<td>3005</td>
<td>Economic History of Puerto Rico</td>
<td>3</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 HSP 1001 or HSP 1003 or HSP 1004 or ECO 1001 or ECO 1002 or SOC 1005 or ANT 1001 or departmental permission.</td>
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<tr>
<td>3006</td>
<td>Religions of the Caribbean</td>
<td>3</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 vodoo. Jamaica, Trinidad, and other islands will be looked at. Prerequisite: HSP 1000 or HSP 1003 or HSP 1004 or BLS 1000 or BLS 1018 or REL 1001 or SOC 1005 or departmental permission.</td>
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<tr>
<td>3007</td>
<td>Puerto Rican Culture</td>
<td>3</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 HSP 1004 or HIS 3070 or HIS 3075 or SOC 1005 or ANT 1001 or departmental permission.</td>
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<tr>
<td>3008</td>
<td>Puerto Rican Heritage: 1898 to the Present</td>
<td>3</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 HSP 1004 or HIS 1005 or SOC 1005 or departmental permission.</td>
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<tr>
<td>3009</td>
<td>Dominican Heritage: From Pre-Columbian Times to Present</td>
<td>3</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 sources of the Dominican culture, as well as other diverse sociocultural contributions. Prerequisite: HSP 1000 or HSP 1003 or HSP 1004 or HIS 1003 or SOC 1005 or departmental permission.</td>
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<tr>
<td>3010</td>
<td>Central America: A Regional Study</td>
<td>3</td>
<td>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, HSP 1004, HIS 1001, HIS 1003, or SOC 1005; and ENG 2100 or equivalent; or departmental permission.</td>
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<tr>
<td>3011</td>
<td>The Contemporary Puerto Rican Family</td>
<td>3</td>
<td>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 HSP 1004 or SOC 1005 or ANT 1001 or departmental permission.</td>
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</table>
| 3012       | Latinas: A Social and Cultural Survey                                        | 3       | This course addresses the social and economic condition of Latinas in the United States. We will discuss questions of
gender and sexuality, language, politics, labor relations, family relationships, literary and artistic expression, and the construction of identities as they manifest themselves in the experiences of contemporary Hispanic/Latina women.

Prerequisite: One of the following: HSP 1000, 1001, 1003, or 1004; or departmental permission.

3044  MIGRATION IN THE AMERICAS
3 hours; 3 credits
This course examines the recent literature on contemporary migration processes and international migration flows throughout the Americas. The course focuses on understanding the causes of migration, the migration process, the dynamics of adaptation and incorporation into receiving societies, and connections between migrant communities and countries of origin. The course will also examine the historical development and nature of the main debates on migration policy throughout the Americas. (This course is identical to BLS 3044. Students will receive credit for either HSP 3044 or BLS 3044, not both.)

Prerequisites: ENG 2100 and one of the following: HSP 1001 or HSP 1003 or HSP 1004 or BLS 1019.

3045  CHANGING DEMOGRAPHICS OF THE CITY
3 hours; 3 credits
This course focuses on the meaning, causes, and impacts of demographic transformations on socially and spatially defined urban political economies. Students learn how to use demographic and economic data to analyze the present and future shape of cities—both in the United States and abroad—and the implications of such transformations for the various residents of cities and for policy and decision making in public and private sectors. (This course is identical to BLS 3045. Students will receive credit for either HSP 3045 or BLS 3045, not both.)

Prerequisites: ENG 2100 and one of the following: HSP 1001 or HSP 1003 or HSP 1004 or BLS 1019.

3085  SPECIAL TOPICS IN HISPANIC/LATINO STUDIES
3 hours; 3 credits
This course provides an opportunity to focus on specific issues in the field of Hispanic studies from historical, sociological, and/or anthropological perspectives, among others. Topics vary from semester to semester and may address questions of gender, race, language, and culture in the Latino groups living in the United States.

Prerequisite: One of the following: HSP 1000, HSP 1001, HSP 1003, HSP 1004, HIS 1001, HIS 1003, or SOC 1005; or departmental permission.

4900  AFRICAN AND LATINO DIASPORAS IN AMERICA: A COMPARATIVE STUDY
3 hours; 3 credits
This course offers a comparative overview of African and Latino diasporas in the Americas from the 15th century to the present day. Topics include the impact of slavery and colonial domination; patterns of migration within the Caribbean and to North America; the cultural, political, and economic inter-

actions resulting from migration; and expressions of resistance in music, language, and religion. (This course is equivalent to BLS 4900. Students will receive credit for either HSP 4900 or BLS 4900, not both.)

Prerequisites: Students who wish to use this course to fulfill the Tier III minor requirement must complete two 3000-level courses in the Department of Black and Hispanic Studies.
THE FACULTY

Chair: Robert J. Myers

Professors: Jana O'Keefe Bazzoni, William Boddy

Associate Professors: Eric Gander, Elizabeth Gareis, Alison Griffiths, Trudy Milburn, Robert J. Myers, Ruth Rosenthal

Assistant Professors: Minjung Sung, Richard J. Wilkins

Lecturers: Susan Goldstein, Roberta Shogan

Information Systems Assistant: Viatcheslav Kosmina

FIELD DESCRIPTION

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 646-312-3720.

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).

Program Prerequisites (12 credits)
MGT 3120 Fundamentals of Management
MKT 3000 Marketing Foundations
STA 2000 Business Statistics I
or
STA 2100 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)

Major/ Specialization: 30 credits

Interdisciplinary Core (12 credits)

Business Communication
COM/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 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.
**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 Managerial Communication Within Organizations
- COM 3102 Communication for Executives
- COM 5010 Internship in Business and Public Communication

**Electives** (9 credits)
- COM 3020 Communication and Advocacy in Business and Public Affairs
- COM 3059 Video Communication
- COM 3060 Media Analysis and Criticism
- COM 3062 Broadcast and Cable Communication
- COM 3067 American Television Programming
- COM 3069 Intercultural Communication
- COM 3070 Persuasion
- COM 3071 Argumentation and Debate
- COM 3075 Interpersonal and Group Communication
- COM 3076 International Communication
- COM 4059 Advanced Video Communication and Production
- COM 4101–4110 Selected Topics

**Complete the minor with the communication studies capstone course:**
- COM 4900 Topics in Communication Studies

**THE MINOR**

A minor in the Department of Communication Studies provides students with a concentration in an area of study of acknowledged importance to every career path. The minor consists of two courses at the 3000 level or above and the communication studies capstone course, COM 4900. While students may elect any two courses listed below, possible areas of concentration include the following: corporate communication, media studies, interpersonal and intercultural communication, and public communication.

*Choose any two courses from those listed:*
- COM 3059 Video Communication and Production
- COM 3060 Media Analysis and Criticism
- COM 3061 Speech Composition and Delivery
- COM 3062 Broadcast and Cable Communication
- COM 3067 American Television Programming
- COM 3068 Managerial Communication
- COM 3069 Intercultural Communication
- COM 3070 Persuasion
- COM 3071 Argumentation and Debate
- COM 3075 Interpersonal and Group Communication
- COM 3076 International Communication

**Course Descriptions**

**1010 Speech Communication**
3 hours; 3 credits
This course provides training and practice in the preparation and delivery of original speeches; encourages the use of clear, easy, and unaffected American English; and cultivates students' sensitivity to the intellectual and ethical aspects of communication. (Students who have passed ESL COM 1001–1002 or COM 1020 will not receive credit for COM 1010.)

*Prerequisite: Departmental screening.*

**3014 Intensive Voice and Diction**
3 hours; 3 credits
This course offers intensive drill in phonation, projection, vocabulary, and diction supplemented by the analysis of student performances through the use of recordings. By doing research and reporting on theoretical studies in voice and speech development and control, students develop basic disciplines of voice and speech for effective self-expression.

*Prerequisite: One 3-credit course in communication studies.*

**3020 Communication and Advocacy in Business and Public Affairs**
3 hours; 3 credits
This is an advanced course in communication as it is practiced in business and public life. It focuses on the efforts of businesses and organizations to communicate and persuade. Case histories are examined, and students participate in a term project replicating the communication tasks and problems confronting corporations, public institutions, and interest groups.

*Prerequisite: One 3-credit course in communication studies.*

**3059 Video Communication and Production**
3 hours; 3 credits
This course is an introduction to the aesthetic principles, analytical tools, and production techniques of video communication. The course involves lectures, screenings, readings, and a variety of writing projects, along with direct experience with studio and portable video equipment on a number of production exercises.

*Prerequisites: One 3-credit course in communication studies and ENG 2100 or equivalent.*
3060 Media Analysis and Criticism
3 hours; 3 credits
This course critically examines the mass media and their role in society through a variety of case studies, including the representation of gender in advertising, theories of the media audience and media effects, journalistic values and the agenda-setting function of the press, nonfiction filmmaking as a persuasive form, and the future of the mass media in the context of technological change. In addition to addressing specific topics in some detail, the course also provides an overview of media institutions and history in an international context.
Prerequisite: One 3-credit course in communication studies.

3061 Speech Composition and Delivery
3 hours; 3 credits
By using selected readings from classical and modern texts and source materials for use in the development of speeches and doing projects in the critical evaluation of addresses delivered in the classroom and in public life, the student cultivates sensitivity to the intellectual and ethical dimensions of speech and gains experience in the preparation and delivery of mature original speeches.
Prerequisite: One 3-credit course in communication studies.

3062 Broadcast and Cable Communication
3 hours; 3 credits
The course covers the mass electronic communication media: radio, television, and developing technologies. Topics include basic technology, history, regulation organization, programming, financing, and the impact of electronic media on American society.
Prerequisite: COM 1010.
Students interested in this course should see a department advisor.

3067 American Television Programming
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
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
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
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 Argumentation and Debate
3 hours; 3 credits
Students heighten their 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.

**3076 INTERNATIONAL COMMUNICATION**  
3 hours; 3 credits  
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.

**3102 COMMUNICATION FOR EXECUTIVES**  
3 hours; 3 credits  
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.

Prerequisite: One 3-credit course in speech.

**3150 BUSINESS COMMUNICATION**  
3 hours; 3 credits  
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. (This course is equivalent to ENG 3150. Students will receive credit for COM 3150 or ENG 3150, not both. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: ENG 2150.

**4059 ADVANCED VIDEO COMMUNICATION AND PRODUCTION**  
3 hours; 3 credits  
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.

Prerequisites: ENG 2100 or equivalent and either COM 3059 or 3062 or MKT 3141 or ENG 2530 or permission of the instructor.

**4063 ADVANCED SPEECH WRITING**  
3 hours; 3 credits  
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.

Prerequisite: COM 3061 or 3102 or ENG 3150.

**4101–4110 SELECTED TOPICS**  
Hours and credits to be arranged  
Students do advanced study in selected topics in communication, speech, theatre, or video with emphasis on aspects not treated in regular courses.

Prerequisite: Departmental permission.

**4900 TOPICS IN COMMUNICATION STUDIES**  
3 hours; 3 credits  
In fulfillment of the capstone requirement, students do advanced study in topics such as communication in organizations, media studies, interpersonal and intercultural communication, public discourse, and debate. In the course, students explore topics appropriate to their interests and preparation.

Prerequisites: Two 3000-level courses to be chosen from minor course listings for communication studies.

**5000–5004 INDEPENDENT STUDY**  
Hours and credits to be arranged  
Prerequisite: Departmental permission.

**5010 INTERNSHIP IN BUSINESS AND PUBLIC COMMUNICATION**  
8–10 hours plus periodic conferences with internship coordinator; 3 credits  
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.

Prerequisite: Departmental permission. Open to corporate communication majors only.

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.
5011  INTERNSHIP IN BUSINESS AND
PUBLIC COMMUNICATION
8–10 hours plus periodic conferences with internship
coordinator; 3 credits
This is a second course in the internship program for
students interested in business and public communication.
Pre- or corequisite: COM 5010. Open to corporate communi-
cation majors only.

6001–6003  HONORS I–III
Usually 3 credits per term
Prerequisite: Departmental permission.

The following courses will not be offered in the current
academic year. (The courses below formerly carried a SPE
designation.)

0005  SPEECH CLINIC
1 hour; no credit
0007  REMEDIAL SPEECH
2 hours; no credit
0008  TRAINING IN SPOKEN AMERICAN ENGLISH
3 hours; no credit
0009  DICTION FOR TEACHERS
1 hour; no credit
1001–1002  ESL SPEECH
3 hours; 2 credits
1011  VOICE AND DICTION
3 hours; 3 credits
1012  INTRODUCTION TO DISCUSSION AND DEBATE
3 hours; 3 credits
1013  PUBLIC SPEAKING
3 hours; 3 credits
1015  INTRODUCTION TO THE SPEECH ARTS
3 hours; 3 credits
1031  ORAL INTERPRETATION
3 hours; 3 credits
3016  PHONETICS OF AMERICAN ENGLISH
3 hours; 3 credits
3018  THE STRUCTURE OF SPOKEN AMERICAN ENGLISH
3 hours; 3 credits
3021  INTRODUCTION TO SPEECH SCIENCE
3 hours; 3 credits
3023  ANATOMY AND PHYSIOLOGY OF THE
SPEECH AND HEARING MECHANISM
3 hours; 3 credits
3025  SPEECH AND LANGUAGE DEVELOPMENT
3 hours; 3 credits
3030  SPECIAL AREAS OF SPEECH COMMUNICATION
2 hours; 2 credits
3063  SPEAKING TO THE CAMERA
3 hours; 3 credits
3064  CLASSICAL RHETORIC
3 hours; 3 credits
3065  HISTORY AND CRITICISM OF AMERICAN PUBLIC
ADDRESS
3 hours; 3 credits
3066  MODERN FRONTIERS OF RHETORIC
3 hours; 3 credits
3072  THEORY OF ARGUMENTATION
3 hours; 3 credits
3074  ELEMENTS OF LEGAL ARGUMENTATION
3 hours; 3 credits
3083  INTRODUCTION TO SPEECH PATHOLOGY
3 hours; 3 credits
3094  SEMANTICS
3 hours; 3 credits
3700  INTRODUCTION TO LINGUISTICS AND
LANGUAGE LEARNING
3 hours; 3 credits
4017  COMPARATIVE PHONETICS
3 hours; 3 credits
DEPARTMENT OF ECONOMICS AND FINANCE

THE FACULTY

Chair: Kishore Tandon

Professors: Linda Allen, Clark (Jack) Francis II, Peter M. Gutmann, Giora Harpaz, Ted Joyce, Steven Lustgarten, Terrence F. Martell (Saxe Distinguished Professor of Finance), Alvin L. Marty, June O’Neill (Bert and Sandy Wasserman Professor of Finance), Joel Rentzler, Howard N. Ross, Robert Schwartz (CUNY Distinguished Professor and Marvin M. Speiser Professor of Finance), Vincent Su, Kishore Tandon, Ashok Vora, Jeffrey Weiss, Avner Wolf

Associate Professors: Turan Bali, Hanan Eytan, Christos Giannikos, Christopher Hessel, Armen Hovakimian, Steven Katz, Norman Kleinberg, Jae Won Lee, Barry Kai-Fai Ma, John Merrick, Kenneth M. Michel, Joseph Onochie, Gwendolyn Webb, Liuren Wu


Lecturer: Frank Tansey

FIELD DESCRIPTION

The Department of Economics and Finance offers courses that enable students to prepare for careers in all areas of finance and business economics.

Economics presents theories and tools for systematic analyses of economic forces that affect everyday life. It includes micro-economics, macro-economics, and international economics. Micro-economics analyzes the actions and interactions of individual consumers, business, and government. Macro-economics studies national income, inflation, unemployment, economic growth, and government policies. International economics builds on micro- and macro-economics to study international trade, finance, markets, and institutions.

Finance includes the study of money and capital markets, investments, and corporate finance. In addition to these traditional areas, it includes the study of modern developments in derivatives; financial market structure, such as electronic-based trading techniques and markets; and international markets and corporate finance.

THE MAJORS

THE BBA MAJOR IN FINANCE AND INVESTMENTS

The finance major prepares students for professional positions in financial institutions, including commercial, investment, and savings banks; brokerage firms; insurance companies; investment advisory services; and finance companies. Students will also be well prepared to enter the finance departments of nonfinancial corporations, nonprofit institutions, and governmental agencies.

Students who are planning on future graduate study in finance or business are strongly recommended to include advanced courses in mathematics, statistics, and econometrics in their undergraduate programs.

Required courses for the BBA degree include ECO 1001, ECO 1002, and FIN 3000. FIN 3000 is a prerequisite to all other finance courses.

The finance major includes three required courses (9 credits) and five electives (15 credits).

Required Courses

9 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>FIN 3610 Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3710 Investment Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECO 4000 Statistical Analysis for Economics and Finance</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective Courses

15 credits

In addition to the three required courses, a student majoring in finance must take a meaningful combination of five elective finance, economics, real estate finance, or insurance courses at the 3000 level or 4000 level. Of these five courses, at least three must be finance courses at the 4000 level, and at least one of the 4000-level courses must be FIN 4610 or FIN 4710. Students may use one or two courses from the following list as electives.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACC 3000 Financial Accounting I</td>
<td></td>
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<tr>
<td>ACC 3100 Financial Accounting II</td>
<td></td>
</tr>
<tr>
<td>REA 4725 Financing Real Estate and Metropolitan Development</td>
<td></td>
</tr>
</tbody>
</table>
An internship training program is available to qualified full-time seniors majoring in finance, with 3 credits a semester for 20 weekly hours of work and for no more than two semesters. These credits cannot be counted toward those needed for the major.

Students must file a Major Declaration Form by the end of their junior year.

**THE BBA MAJOR IN ECONOMICS**

A BBA degree with a major in economics prepares students for entry-level positions in business, nonprofit organizations, governmental agencies, and private consulting. This work includes economic analysis, research, and empirical analysis.

Students choosing an economics major are advised that a position as a professional economist usually requires a graduate degree in economics. Students planning to enter a graduate program in economics are strongly recommended to include advanced courses in mathematics, statistics, and econometrics in their undergraduate programs.

Required courses for the BBA degree include ECO 1001 and ECO 1002, courses that form the foundation of knowledge in micro- and macro-economics, respectively. These courses are prerequisites for all other economics courses.

The economics major includes three required courses (9 credits) and five electives (15 credits).

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ECO 3100 Intermediate Micro-Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3200 Intermediate Macro-Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 4000 Statistical Analysis for Economics and Finance</td>
<td>3</td>
</tr>
</tbody>
</table>

### Elective Courses

In addition to the three required courses, an economics major 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 in the five electives.

An internship training program is available to qualified full-time 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 those needed for the major.

### THE BA MAJOR IN ECONOMICS

A BA degree with a major in economics deals with concepts, techniques, and cases in economics that acquaint the student with the general economic problems of modern society. This degree provides students with an excellent general background for a wide range of challenging business careers.

There are several prerequisites for the major. The major itself includes four required courses (12 credits) and four electives (12 credits).

### Prerequisites to the Major

**Economics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 1001 Micro-Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 1002 Macro-Economics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Statistics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA 2100 Statistics for Social Science</td>
<td>3</td>
</tr>
<tr>
<td>STA 2000 Business Statistics I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Mathematics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2610 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MTH 2001 Precalculus</td>
<td>4</td>
</tr>
<tr>
<td>MTH 2301 Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2206 Applied Calculus</td>
<td>3</td>
</tr>
</tbody>
</table>

### Required Courses in the Major

The four required courses build on the foundations of the introductory micro- and macro-economics courses, ECO 1001 and 1002. Economics majors should plan on taking all four of the required courses, especially ECO 4000, as early in their major program as possible.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 3100 Intermediate Micro-Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3200 Intermediate Macro-Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3220 Money, Banking, and Monetary Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECO 4000 Statistical Analysis for Economics and Finance</td>
<td>3</td>
</tr>
</tbody>
</table>

### Elective Courses

The BA economics major includes four elective courses in economics, finance, or insurance at the 3000 level or higher. Of these four courses, at least two must be at the 4000 level or higher. No more than two courses (6 credits) may be taken in finance or insurance. FIN 3000 may not be included in the major, although it is a prerequisite to all other finance courses. When appropriate, a student may include up to two
advanced courses in disciplines other than economics in the four electives.

As with other BA majors, the minor 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 courses outside of arts and sciences may be counted toward the BA degree.

THE MINOR IN ECONOMICS AND FINANCE

A minor in economics and finance consists of any three courses listed below. Each course is 3 credits, for a total of 9 credits.

ECO 3100 Intermediate Micro-Economics
ECO 3200 Intermediate Macro-Economics
ECO 3220 Money, Banking, and Monetary Policy
ECO 3250 International Economics and Finance
ECO 3310 Principles of Public Finance
ECO 3501 Economics of Labor
ECO 4000 Statistical Analysis for Economics and Finance
ECO 4100 Advanced Micro-Economics
ECO 4200 Advanced Macro-Economics
ECO 4201 Monetary Economics
FIN 3610 Corporate Finance
FIN 3710 Investment Analysis

COURSE DESCRIPTIONS

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. The department offers special sections of this course to highly qualified students. Department permission for registration in these special sections is required.
Prerequisite: MTH 2001 or equivalent.

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.
Prerequisites: ECO 1001 and MTH 2001 or equivalent.

1110 Current Economic Problems
3 hours; 3 credits
This course examines the historic and political backgrounds of economic thought, the concepts and tools of microeconomics, the measurements and policies of macroeconomics, their limitations, and the evolution of current economic discourses. The course will view issues and methodologies through the lens of American economic development and selected world economic experience. Students will be expected to present and discuss readings and cases concerning assigned texts and materials. (This course is not open to students who are majoring in a business subject. BBA students will not receive credit for this course.)
Pre- or corequisite: MTH 2160 or departmental permission.

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.
Prerequisite: ECO 1001.

3110 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.
Prerequisite: ECO 1001.

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 and FIN 3000.

3200 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.
Prerequisite: ECO 1002.

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.

3250 INTERNATIONAL ECONOMICS AND FINANCE
3 hours; 3 credits
This course covers theories of international trade, international capital and labor movements, transfer pricing issues in transnational corporations, protection of domestic industries with tariffs and non-tariff trade barriers, balance of payments, foreign exchange markets, international and regional trade organizations, trade disputes, and U.S. foreign trade policies.

Prerequisites: ECO 1001 and 1002.

3300 ECONOMICS OF REGULATION
3 hours; 3 credits
A study of the reasons for and 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.

3301 PUBLIC ENTERPRISE ECONOMICS
3 hours; 3 credits
A study of the interface between public institutions, including the American legal system, and economic activity. Includes discussion of selected topics dealing with basis and rationale of government stimulus in providing the preconditions for a well-functioning economy.

Prerequisites: ECO 1001 and 1002.

3310 PRINCIPLES OF PUBLIC FINANCE
3 hours; 3 credits
An 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.

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 are reviewed.

Prerequisite: ECO 1001.

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.

Prerequisite: ECO 1001.

3400 EVOLUTION OF ECONOMIC THOUGHT
3 hours; 3 credits
Development of economic thought from mercantilism to the end of the 19th century, including the English classical doctrines and divergent schools of thought.

Prerequisite: ECO 1001 or 1002 or 1110 or departmental permission.

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.

Prerequisite: ECO 1001.

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.

Prerequisite: ECO 3501.

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.

Prerequisite: ECO 1001 or 1002.

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.

Prerequisite: STA 2000 or equivalent.

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
Students will practice some of these techniques with the aid of the computer. Forecast assessment and error analysis are also included.  

**Prerequisite:** ECO 4000 or departmental permission.

### 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 intertemporal models of capital accumulation and interest, and an introduction to general equilibrium and welfare economics.  
**Prerequisite:** ECO 3100.

### 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.  
**Prerequisite:** ECO 3200.

### 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.  
**Prerequisite:** ECO 3200.

### 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 2206 (or permission of the instructor).

### 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.)  
**Prerequisite:** Departmental permission.

### 5050 Current Problems in Mathematical Economics  
**3 hours; 3 credits**  
Seminar on special topics related to mathematical economics.  
**Prerequisite:** ECO 4300 or departmental permission.

### 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.

### 5150 Current Problems in Micro-Economics  
**3 hours; 3 credits**  
Seminar on special topics related to micro-economics.  
**Prerequisites:** ECO 3100 and 4000.

### 5250 Current Problems in Macro-Economics  
**3 hours; 3 credits**  
Seminar on special topics related to macro-economics.  
**Prerequisite:** ECO 3200 or departmental permission.

### 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
3501  Economics of Social Security
3504  Economics of Medical Care
3511  Contemporary Economic Development
3512  Contemporary Economic Problems
4000  Contemporary Economic Thought
4504  Economics of Planning
5300  Location of Economic Activity
5500  Investment in Human Capital: Theory and Practice

FINANCE (FIN)

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  Principles of Finance
3 hours; 3 credits
This course provides students with a rigorous introduction to the fundamental principles of finance. The primary concepts covered include the time value of money, principles of valuation and risk, and the nature and characteristics of domestic and international financial securities and markets. Specific applications include the valuation of debt and equity securities and capital budgeting analysis.
Prerequisites: ECO 1001, ECO 1002, STA 2000, and ACC 2101.

3610  Corporate Finance
3 hours; 3 credits
This course introduces students to the fundamental financial issues of the corporation. It covers basic concepts of debt and equity sources of financing and valuation, capital budgeting methods, cash flow forecasting and risk analysis, and the cost of capital. It introduces students to the process of securities issuance and techniques of financial planning and forecasting.
Prerequisite: FIN 3000.

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.
Prerequisite: FIN 3000.

3710  Investment Analysis
3 hours; 3 credits
This course introduces students to the fundamental principles and theories of financial asset pricing and valuation. It provides students with a rigorous analysis of modern portfolio theory, the capital asset pricing model, and the valuation of common stock and bonds. It includes an introduction to the main financial markets, their organization, and functional characteristics.
Prerequisite: FIN 3000.

4610  Advanced Corporate Finance
3 hours; 3 credits
This course provides intensive analysis of several major types of decisions faced by corporate managers. It includes a rigorous theoretical analysis of firms’ capital structure and dividend policies, and supplements this with an overview of the real-world considerations, constraints, and risks facing managers. It also covers corporate cash and liquidity management, and option applications in corporate finance. Additional special topics include mergers and acquisitions, risk management, and leasing.
Prerequisites: FIN 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.

4710  Advanced Investment Analysis
3 hours; 3 credits
This course provides an intensive analysis of several advanced topics in investments. It covers bond valuation and analysis in depth, with special emphasis on risk analysis, securitization, and innovation in the fixed-income markets. It also covers investment management of stock and bond portfolios, performance measurement, and evaluation. Special topics include mutual fund management and evaluation, and the development of financial derivatives.
Prerequisites: FIN 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.
4720  Futures Markets  
3 hours; 3 credits  
This course provides a detailed analysis of futures markets and related forward markets, and emphasizes the valuation and uses of financial futures. It examines their institutional setting and provides an analytical foundation for pricing and valuation. It covers hedging, speculative, and arbitrage techniques that involve futures contracts and their cash market counterparts. It also surveys relevant empirical evidence on valuation models and trading strategies.  
Prerequisites: FIN 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.  
4750  Options  
3 hours; 3 credits  
This course introduces students to the options market. Its broad objectives are to link the underlying financial and real markets to their derived options markets, and to present students with a variety of possible trading strategies and pricing mechanisms. Specifically, the course analyzes the history and operations of the options market; the factors affecting option prices; trading strategies involving a single option on a stock and the stock itself, as well as trading strategies involving combinations of options; and the two main types of option valuation approaches, the binomial and the Black-Scholes models.  
Prerequisites: FIN 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.  
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.  
Prerequisites: FIN 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.  
4808  Risk Management in Financial Institutions I  
3 hours; 3 credits  
This course provides students with a rigorous introduction to the complex problems of risk measurement and management in financial institutions. The course surveys the major types of financial institutions and analyzes in depth the major risks facing each type. These risks include foreign exchange and sovereign risk, among others. The course derives relevant risk measurement techniques rigorously, and then covers how derivatives can be utilized to manage both the specific and overall risk exposures of financial institutions.  
Prerequisites: FIN 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000. Not open to students who have previously taken FIN 3820.  
4810  Risk Management in Financial Institutions II  
3 hours; 3 credits  
This course offers students a thorough analysis of a wide range of risk management problems faced by financial institutions. It extends the analysis of risk measurement and management covered in FIN 4808, Risk Management in Financial Institutions I. This course covers credit risk, liquidity risk, asset/liability management, deposit insurance, capital adequacy, and insolvency risk. A primary focus of this course is understanding how managers identify and deal with the various risks.  
Prerequisites: FIN 3610, FIN 3710, FIN 4808, ECO 3250, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000. Not open to students who have previously taken FIN 3810.  
4910  International Financial Markets  
3 hours; 3 credits  
This course explores the fundamentals of international financial markets. The primary focus is on key institutional and organizational features of the international marketplace, including the capital and money markets, as well as the futures, forward, swap, and options markets. Students learn how to judge the outlook for a currency, and they gain skills in the techniques of foreign-exchange risk management. The course also covers the role of banks in the operation of the international economy and international portfolio diversification.  
Prerequisites: FIN 3610, FIN 3710, ECO 3250, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.  
4920  International Corporate Finance  
3 hours; 3 credits  
This course covers concepts and applications of corporate finance in an international context, with specific emphasis on the international financial decisions of multinational corporations (MNCs). It examines different types of foreign-exchange risk exposure, as well as methods of managing such risks. It covers the reasons for foreign direct investments (FDI), evaluation of the climate for FDI, and estimation of cash flows. It analyzes the implications of inflation and currency fluctuations on all aspects of the international operations of MNCs.  
Prerequisites: FIN 3610, FIN 3710, ECO 3250, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.
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 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.

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 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.

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 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.

5800  CURRENT PROBLEMS IN CAPITAL MARKETS AND INSTITUTIONS
3 hours; 3 credits
Seminar on special topics in capital markets and institutions.
Prerequisites: FIN 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.

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 and STA 1015 or 2000 or 2015.

3200  LIFE AND HEALTH INSURANCE
3 hours; 3 credits
This 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.

3300  PROPERTY AND LIABILITY INSURANCE
3 hours; 3 credits
This 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.

The following courses will not be offered in the current academic year. Each is 3 hours, 3 credits.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>3000</td>
<td><strong>Fundamentals of Insurance</strong></td>
<td>3 hours</td>
</tr>
<tr>
<td>3100</td>
<td><strong>Employee Benefit Plans</strong></td>
<td>3 hours</td>
</tr>
<tr>
<td>4200</td>
<td><strong>Seminar in Insurance</strong></td>
<td>3 hours</td>
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</table>

**REAL ESTATE FINANCE (REF)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>3000</td>
<td><strong>Principles of Real Estate Finance</strong></td>
<td>3 hours</td>
</tr>
<tr>
<td>3100</td>
<td><strong>Employee Benefit Plans</strong></td>
<td>3 hours</td>
</tr>
<tr>
<td>4200</td>
<td><strong>Seminar in Insurance</strong></td>
<td>3 hours</td>
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</tbody>
</table>

This course offers students a thorough orientation in the fields of real estate and real estate finance. It covers the basics of the real estate markets, real estate transactions law, and the financing of residential and commercial properties. The topics include an overview of the major types of valuation models and approaches that are used for analyzing the chief categories of real properties. The course emphasizes and clarifies the many ways in which financing and investments in real assets are similar to—and yet different from—financial assets.

**Prerequisite:** FIN 3000.

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<th>Course</th>
<th>Title</th>
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<tr>
<td>4100</td>
<td><strong>Valuation, Market Analysis, and Appraisal</strong></td>
<td>3 hours</td>
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</table>

This course provides an in-depth analysis of the major valuation models used to price, value, and analyze real estate assets. The class emphasizes the importance of market analysis in the valuation and appraisal process. It provides students with a thorough exploration of the valuation models and techniques of market analysis that are employed in actual real estate appraisals. Students will conduct a market analysis of a major Metropolitan Statistical Area (MSA) and will perform appraisals on actual properties in several categories of real estate.

**Prerequisites:** FIN 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.

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<tr>
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<tbody>
<tr>
<td>4200</td>
<td><strong>Finance and Investments in Real Estate</strong></td>
<td>3 hours</td>
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</tbody>
</table>

This course introduces students to the major concepts, principles, analytical methods, and tools used for making investment decisions regarding commercial real estate assets. The course covers "micro-level" analysis that pertains to individual properties and deals, as well as "macro-level" analysis that involves overall portfolio and investment management considerations. The perspective is that of institutional investors that are investing in large-scale commercial properties. These include banks, life insurance companies, pension funds, and REITs, among others. The course seeks to integrate the views of “Wall Street” (the mainstream securities and corporate investment establishment) and “Main Street” (the local, traditional real estate business community), all within the framework of modern financial theory.

**Prerequisites:** FIN 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000. Not open to students who previously took REA 4725.

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<th>Credits</th>
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<tbody>
<tr>
<td>4300</td>
<td><strong>Real Estate Capital Markets</strong></td>
<td>3 hours</td>
</tr>
</tbody>
</table>

This course examines the creation and evolution of mortgage pass-through securities, real estate investment trusts (REITs), and commercial mortgage-backed securities (CMBSs). These developments have had profound effects on the real estate markets, including how they have led to greater flexibility and transparency in those markets, and how they have affected the valuations and pricing efficiency of markets for real assets. This course will help students develop a clear understanding of the workings of and opportunities in the real estate capital markets.

**Prerequisites:** FIN 3610, FIN 3710, and ECO 4000, and a minimum 2.0 GPA (C average) in FIN 3610, FIN 3710, and ECO 4000.
## EDUCATION PROGRAM

### THE FACULTY

**Director of Teacher Education:** Emily Comstock DiMartino  
**Coordinator of Teacher Education:** Roberta Kessler

### PROGRAM DESCRIPTION

The Weissman School of Arts and Sciences offers a minor in education. The minor is designed to acquaint students with the theoretical, psychological, and sociocultural issues involved in education. Since Baruch no longer offers an accredited education program, any education credits taken at Baruch after spring 2001 may not count toward the professional education credits needed for New York State Teacher Certification. However, the minor provides significant depth in important issues in the field. Additional questions regarding the minor should be directed to Roberta Kessler, coordinator of teacher education, at 646-312-3890.

### THE MINOR

Students must complete 9 credits from the following list of 3-credit course offerings:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 1006</td>
<td>Educating Young Children at Home from Birth to School Age</td>
<td>3 credits</td>
</tr>
<tr>
<td>EDU 1009</td>
<td>Parent Education for the Elementary Years</td>
<td>3 credits</td>
</tr>
<tr>
<td>EDU 1100</td>
<td>Introduction to Urban Education</td>
<td>3 credits</td>
</tr>
<tr>
<td>EDU 1101</td>
<td>Psychology of Childhood and Adolescence in an Urban Context</td>
<td>3 credits</td>
</tr>
<tr>
<td>EDU 3001</td>
<td>Theories of Learning in Teaching</td>
<td>3 credits</td>
</tr>
<tr>
<td>EDU 3002</td>
<td>Problems of Contemporary Education in Perspective</td>
<td>3 credits</td>
</tr>
<tr>
<td>EDU 3010</td>
<td>Literacy Development and Reading in the Elementary School</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

### COURSE DESCRIPTIONS

#### 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 teachers 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.)
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.

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. Thirty hours of field work are required.
Pre- or corequisites: EDU 3001, ENG 3040, and departmental permission.
THE FACULTY

Chair: John E. Todd

Professors: Sarah Bartlett (Bloomberg Professor of Business Journalism), Paula S. Berggren, Roslyn Bernstein, John Brenkman (CUNY Distinguished Professor), Harold Brent, Gerard Dalghish, Christopher Hallowell, 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, Eva Chou, Doris DaRin, Bridgett Davis, Emily Comstock DiMartino, Jacqueline DiSalvo, Judith Entes, Barbara Gluck, Gary Hentzi, Marina Heung, Carmel Jordan, Cecelia McCall, William McClellan, Donald Mengay, George Otte, John E. Todd, Nancy Yousef

Assitant Professors: Shelly Eversley, Kevin Frank, Andrea Gabor, Mary McGlynn, Geanne Rosenberg, Robert Scotto, Cheryl Smith

Lecturers: Eugenia Bragen, Bryant Hayes, Claude E. Taylor, Saundra Towns

FIELD DESCRIPTION

Whether 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>No credit toward the major/specialization</td>
<td></td>
</tr>
<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>

Major/Specialization: 30 credits

Required Courses (15 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 3010 Survey of English Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3015 Survey of English Literature II</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3020 Survey of American Literature I or</td>
<td></td>
</tr>
<tr>
<td>ENG 3025 Survey of American Literature II</td>
<td>3</td>
</tr>
</tbody>
</table>
ENG 3030 Contemporary Literature from Asia, Africa, and Latin America
or
ENG 3032 Ethnic Literature
or
ENG 3034 A Survey of African American Literature
or
ENG 3036 English Voices from Afar: Post-Colonial Literature
ENG 4120 Chaucer
or
ENG 4140 Shakespeare

Electives (15 credits)
Choose five additional courses for 15 credits. Electives must be selected from Department of English offerings numbered 2200 to 5050–5051 (excluding ENG 2800–2850). No more than two of these courses may be selected from the elective offerings in journalism and/or creative writing.

Note: Interdisciplinary courses, such as Feit Seminars (IDC 4050), and appropriate film studies courses may be included with prior permission of the department.

JOURNALISM/CREATIVE WRITING

Base Curriculum Courses
No credit toward the major/specialization
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 (18 credits)
ENG 3010 Survey of English Literature I
or
ENG 3015 Survey of English Literature II
ENG 3020 Survey of American Literature I
or
ENG 3025 Survey of American Literature II
ENG 3030 Contemporary Literature from Asia, Africa, and Latin America
or
ENG 3032 Ethnic Literature
or
ENG 3034 A Survey of African American Literature
or
ENG 3036 English Voices from Afar: Post-Colonial Literature
ENG 3050 Journalistic Writing

Electives (9 credits)
Choose three courses:
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 Advanced Reporting and Writing 3
ENG 3600 Creative Journalism 3
ENG 3610 Workshop: Fiction Writing 3
ENG 3630 Workshop: Playwriting 3
ENG 3640 Workshop: The Elements of Poetry 3
ENG 3645 The Craft of Poetry: Form and Revision 3
ENG 3650 Workshop: Film and Television Writing 3
ENG 3800 Environmental Reporting 3
*ENG 3900 Topics in Journalism 3
ENG 4200 Business Press Coverage of Politics and Policy 3
ENG 4220 A Century of Muckraking 3
ENG 4730 Journalism and the Literary Imagination 3
ENG 4750 Investigative Reporting 3
ENG 4920 Strategies of Journalistic Writing 3

Additional Electives (3 credits)
One additional departmental course is 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.

*Students may enroll in ENG 3900 more than once if the topic is different.
### Base Curriculum Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</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)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 3000 Marketing Foundations</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3120 Fundamentals of Management</td>
<td>3</td>
</tr>
<tr>
<td>STA 2000 Business Statistics I</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>STA 2100 Statistics for Social Science</td>
<td></td>
</tr>
<tr>
<td>or ECO 1002 Macro-Economics (may be applied to the base curriculum)</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2200 Introduction to Information Systems and Technologies</td>
<td></td>
</tr>
<tr>
<td>or IDC 1000 Computer Literacy (may be applied to the base curriculum)</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major/Specialization: 30 credits

### Interdisciplinary Core: 12 credits

### Business Communication
- ENG 3050 Journalistic Writing | 3

### Marketing/Advertising
- Choose one course:
  - MKT 3170 Public Relations | 3
  - MKT 3520 Advertising and Marketing Communications | 3
  - MKT 3600 Marketing Research | 3
  - MKT 3605 Consumer Behavior | 3

### Management
- Choose one course:
  - MGT 3300 Management: A Behavioral Approach | 3
  - MGT 3800 Management and Society | 3

### 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** (9 credits)
    - ENG 3100 Copy Editing or ENG 3500 Advanced Reporting and Writing | 3
    - ENG 3200 Business and Financial Writing | 3
    - ENG 5050–5051 Media Internship | 3
  - **Electives** (9 credits)
    - Choose three courses:
      - ENG 3060 (3000) Feature Article Writing | 3
      - ENG 3100 Copy Editing | 3
      - ENG 3210 Radio and TV Journalism: The Basics | 3
      - ENG 3220 Media Ethics | 3
      - ENG 3500 Advanced Reporting and Writing | 3
      - ENG 3600 Creative Journalism | 3
      - ENG 3800 Environmental Reporting | 3
      - †ENG 3900 Topics in Journalism | 3
      - ENG 4200 Business Press Coverage of Politics and Policy | 3
      - ENG 4220 A Century of Muckraking | 3
      - ENG 4750 Investigative Reporting | 3
      - ENG 4920 Strategies of Journalistic Writing | 3
      - ENG 5050–5051 Media Internship | 3

### 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

†Students may enroll in ENG 3900 more than once if the topic is different.
## Literature

**Required Courses** (6 credits)

- ENG 3015 Survey of English Literature II
- or ENG 3025 Survey of American Literature II
- or ENG 3030 Contemporary Literature from Asia, Africa, and Latin America
- or ENG 3032 Ethnic Literature
- or ENG 3034 A Survey of African American Literature
- or ENG 3036 English Voices from Afar: Post-Colonial Literature
- or ENG 3038 A Survey of Caribbean Literature in English

## Journalism

**Required Courses** (9 credits)

- ENG 3050 Journalistic Writing
- or ENG 3200 Business and Financial Writing
- or ENG 3500 Interpretive News Reporting
- or ENG 4750 Investigative Reporting

**Electives** (9 credits)

Choose three courses:

- 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
- *ENG 3900 Topics in Journalism
- ENG 4200 Business Press Coverage of Politics and Policy
- ENG 4220 A Century of Muckraking
- ENG 4920 Strategies of Journalistic Writing
- ENG 5050–5051 Media Internship

*Students may enroll in ENG 3900 more than once if the topic is different.

## THE MINORS

Advanced training in English language and literature is increasingly necessary for business and professional careers. Students who choose to develop their intellectual abilities in these areas may select two courses numbered 3000 or above from the offerings of the Department of English. To complete their minors, they enroll in an appropriate capstone course.

All 4000-level offerings in the Department of English or an Independent Studies course in English may serve as the capstone course.

## SPECIAL PROGRAM

### THE SIDNEY HARMAN WRITER-IN-RESIDENCE PROGRAM

The Sidney Harman Writer-in-Residence Program, an endowed residency in the Baruch College Department of English, offers gifted undergraduates the opportunity to enroll in writing workshops taught by distinguished visiting professors. Since its inception in the fall of 1998, Harman Writers-in-Residence have included poets Yehuda Amichai, Agha Shahid Ali, and April Bernard; playwrights Tony Kushner and Edward Albee; journalists Philip Gourevitch and Jane Kramer; and fiction writers Paul Auster, Anita Desai, Colum McCann, Lorrie Moore, and John Edgar Wideman. Harman courses vary in numbering and in subject, depending on the choice of the visiting writer. Interested students of all majors are encouraged to submit transcripts and writing portfolios for review to Professor Roslyn Bernstein, 646-312-3930; e-mail: roz_bernstein@baruch.cuny.edu.

Harman classes can be taken for honors credit and students can use the Harman courses to fulfill their honors course requirements. The courses also can be used in the English major and minor.

Additional information on the Harman Residency is available at www.baruch.cuny.edu/wsas/harman/.

## 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 these exams will determine a student's placement.

Special requirements for second-degree transfer students from universities in which English is not the language of instruction: Prior to their first semester at Baruch, all such transfer students must take a writing placement test administered by the Department of English. 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.

ENGLISH AS A SECOND LANGUAGE

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/ACT Writing Skills Test (ACT). It is designed to develop fluency and effectiveness in writing at the short-essay level, to promote significant acquisition of vocabulary and idiom, and to provide further instruction and practice in grammar. The course also focuses on critical reading, emphasizing fiction and nonfiction prose works, including historical, social, and psychological content areas. Response to these readings forms 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. The course is designed to extend and enhance students' writing ability to help them pass the ACT and to prepare them for the department's Writing I course, ENG 2100.
Prerequisite (for entering or transfer students): A score of 6 SL on the CUNY ACT.

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 ACT, or verbal SAT score of 480, or 75 percent or higher on NYS Regents English examination.

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 Daniel Defoe, Anton Chekhov, Thomas Mann, Ezra Pound, Arthur Miller, and Kurt Vonnegut, Jr.

2500  Perspectives on the News
3 hours; 3 credits
This is a course in reading and analyzing the news. By examining how news is reported and shaped, students improve their writing skills, heighten their awareness of effective communication, and gain insight into the impact of the news media in America.
Open to all students except those taking Basic Writing (ENG 0132).

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 16th 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 engage in a variety of communication-intensive activities 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 LTT 2800. Students will receive credit for either ENG 2800 or LTT 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 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 17th 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 engage in a variety of communication-intensive activities 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 LTT 2850. Students will receive credit for either ENG 2850 or LTT 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 Survey of English Literature I
3 hours; 3 credits
The course surveys the development of literature written in English, from its beginnings through the 17th 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 or 2850 or departmental permission.

3015 Survey of English Literature II
3 hours; 3 credits
This course surveys the development of English literature from the 18th 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 or 2850 or departmental permission.

3020 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. Included 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 or 2850 or departmental permission.

3025 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. DuBois, 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’Connor, Sylvia Plath, and Alice Walker.

Prerequisite: ENG 2150 or ENG/LTT 2800 or 2850 or departmental permission.

3030 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 Naguib Mahfouz, Octavio Paz, Wole Soyinka, 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 or 2850 or departmental permission.

3032 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 or 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 Wheatley, Horton, Dunbar, Wilson); from the Harlem Renaissance canon (Hughes, McKay, Cullen, Larsen, Fauset, Hurston); and from realistic, naturalistic, and modernist works by such writers as Wright, Baldwin, Marshall, and Morrison.

Prerequisite: ENG 2150 or ENG/LTT 2800 or 2850 or departmental permission.

3036 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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>3038</td>
<td>Survey of Caribbean Literature in English</td>
<td>3</td>
<td>3</td>
<td>Prerequisite: ENG 2150 or ENG/LTT 2800 or 2850 or departmental permission.</td>
</tr>
<tr>
<td>3040</td>
<td>Children’s Literature</td>
<td>3</td>
<td>3</td>
<td>Prerequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3045</td>
<td>Literature for Young Adults</td>
<td>3</td>
<td>3</td>
<td>Prerequisite: ENG 2150 or ENG/LTT 2800 or 2850.</td>
</tr>
<tr>
<td>3050</td>
<td>Journalistic Writing</td>
<td>3</td>
<td>3</td>
<td>Prerequisite: ENG 2500 or 3050 or departmental permission.</td>
</tr>
<tr>
<td>3054</td>
<td>Feature Article Writing</td>
<td>3</td>
<td>3</td>
<td>Prerequisite: ENG 2150 or permission of the instructor.</td>
</tr>
<tr>
<td>3060</td>
<td>Photojournalism</td>
<td>4</td>
<td>3</td>
<td>Prerequisite: ART 2060 and ENG 3050 or permission of the instructor.</td>
</tr>
<tr>
<td>3065</td>
<td>Electronic Research Methods and Resources for Writers</td>
<td>3</td>
<td>3</td>
<td>Prerequisite: ENG 2150; pre- or corequisite: ENG 2500 or 3050 or 3050.</td>
</tr>
<tr>
<td>3100</td>
<td>Copy Editing</td>
<td>3</td>
<td>3</td>
<td>Prerequisite: ENG 2500 or 3050.</td>
</tr>
</tbody>
</table>

Islands. The focus is 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.

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.

Young adult literature addresses readers between the ages of 12 and 20 who seek intellectual stimulation, pleasure, and self-discovery. In this course students will read historical and realistic fiction, fantasies, poetry, and biographies dealing with themes such as adapting to physical changes, independence from parents and other adults, acquiring a personal identity, and achieving social responsibility. Issues of censorship—its history, practice, and impact on young adult reading choices—will be explored.

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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3150</td>
<td>Business Communication</td>
<td>3</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</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>3201</td>
<td>Topics in Politics and Literature</td>
<td>3</td>
<td>This course examines the relation of politics to literature, focusing in different semesters on questions such as &quot;What can literature teach us about politics?&quot;; &quot;What literatures emerge from politics?&quot;; and &quot;What is the impact of politics on literature?&quot; 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 3201. Students will receive credit for either ENG 3201 or POL 3201.) Prerequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3210</td>
<td>Television Journalism Basics I</td>
<td>3</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</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>
<tr>
<td>3260</td>
<td>The Art of Film</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>3270</td>
<td>Film and Literature</td>
<td>3</td>
<td>The 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 equivalent or permission of the instructor.</td>
</tr>
<tr>
<td>3280</td>
<td>Documentary Film</td>
<td>3</td>
<td>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...</td>
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the 1960s, contemporary ethnographic cinema, and television documentaries.
Prerequisite: ENG 2100 or equivalent or departmental permission.

**3285 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 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.

**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. Williams, and Tom Wolfe.  
Prerequisite: ENG 2150 or permission of the instructor.

**3610 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 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 or THE 3052.)  
Prerequisites: ENG 2150 or 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  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 Whitman. Each class will center on student readings and critiques. Regular conferences.  
Prerequisite: ENG 2150 or equivalent.

3650  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  
The 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. Students will receive credit for either ENG 3700 or COM 3700.)  
Prerequisite: ENG 2100.

3720  WRITING BY AND ABOUT WOMEN  
3 hours; 3 credits  
This 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.  
Prerequisites: ENG 2150 or ENG/LIT 2800 or 2850 or departmental permission.

3730  LITERATURE AND PSYCHOLOGY  
3 hours; 3 credits  
This 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. (This course is cross-listed with PSY 3730. Students will receive credit for either ENG 3730 or PSY 3730, not both.)  
Prerequisite: ENG 2150 or ENG/LIT 2800 or 2850 or permission of the instructor. PSY 1001 is recommended.

3750  THE STRUCTURE AND HISTORY OF ENGLISH  
3 hours; 3 credits  
The course covers modern analyses of the phonetics, phonology, morphology, syntax, and semantics of American English, and the historical developments that led it through the stages of Old, Middle, and Modern English. It describes how English sounds are produced; how they are grouped mentally and influenced by spelling; how new words are formed, slang terms are coined, and how terms are borrowed and lent; how English sentences are structured; and how meaning is influenced by situation, culture, and context. It includes a description of how English changed over time, from the Great Vowel Shift to the development of modern regional and social dialects, standard American English, and the recent emergence of World Englishes. It provides students with an understanding of how the rules, patterns, and characteristics that constitute standard spoken and written American English evolved. (This course is cross-listed with COM 3750. Students will receive credit for either ENG 3750 or COM 3750, not both.)  
Prerequisite: ENG 2150 or ENG/LIT 2800 or 2850.

3770  MASTERS OF THE MODERN DRAMA: IBSEN THROUGH TENNESSEE WILLIAMS  
3 hours; 3 credits  
This course examines the revolutionary plays of Ibsen, Strindberg, Chekhov, and Shaw and their achievements in destroying old forms and creating 20th-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. The emphasis throughout is on analysis of representative plays.  
Prerequisite: ENG 2150 or ENG/LIT 2800 or 2850 or departmental permission.
3780  CONTEMPORARY DRAMA: THE NEW THEATRE
3 hours; 3 credits
This course traces contemporary drama's remarkable history of experiments with new and powerful techniques of dramatizing and analyzing human behavior. The emphasis is on groundbreaking works from provocative contemporary playwrights, such as Harold Pinter, Samuel Beckett, Edward Albee, Eugene Ionesco, Bertolt Brecht, Tom Stoppard, Joe Orton, and Sam Shepard.  
Prerequisite: ENG 2150 or ENG/LTT 2800 or 2850 or departmental permission.

3800  ENVIRONMENTAL REPORTING
3 hours; 3 credits
This 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.  
(This course is not open to students who have taken Environmental Reporting as a special topics course [ENG 3900].) 
Prerequisite: ENG 2150. ENG 3050 is recommended.

3820  THE AMERICAN SHORT STORY
3 hours; 3 credits
The history of the American short story is a remarkable record of our literary and cultural development. This course explores the popularity and ideas of this genre as reflected in such writers as Irving, Hawthorne, Poe, Melville, James, Crane, Wharton, Fitzgerald, Hemingway, Faulkner, Welty, Wright, Flannery O’Connor, Malamud, and Updike.  
Prerequisite: ENG 2150 or ENG/LTT 2800 or 2850 or departmental permission.

3830  TRADITION AND INFLUENCE IN AFRICAN AMERICAN LITERATURE
3 hours; 3 credits
This 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.  
Prerequisite: ENG 2150 or ENG/LTT 2800 or 2850 or departmental permission.

3835  BLACK WOMEN WRITERS
3 hours; 3 credits
The course examines the oral and written literature of Afro-American women from the 18th 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.  
Prerequisite: ENG 2150 or ENG/LTT 2800 or 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 or 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.

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 to semester. (Students may enroll in this course more than once if the topic is different.)  
Prerequisite: ENG 2150 or ENG/LTT 2800 or 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 or 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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

**4110  MEDIEVAL LITERATURE**
3 hours; 3 credits
An intensive examination of the literary production in England from the 12th to 16th centuries, with emphasis on dominant modes in medieval literature and the Age of Chaucer. 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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

**4120  CHAUCER**
3 hours; 3 credits
This course is devoted to an intensive study of *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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

**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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

**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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

**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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

**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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

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 students 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 up 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 critical thinking and writing skills needed to examine the political news with an eye on its impact upon business.

Prerequisite: ENG 2150, ENG/LTT 2800 or 2850, or departmental permission.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.
4220  A CENTURY OF MUCKRAKING: INVESTIGATING CORPORATION, CORRUPTION AND GOVERNMENT CROOKS
3 hours; 3 credits
This course will examine the impact, both positive and negative, of the muckraking trend in American journalism over the last century by considering work by journalists from Ida Tarbell to Michael Moore. In class discussions and short writing assignments, students will analyze primary documents by these journalists as well as legislation that resulted from their investigations. This course could serve as the capstone in the journalism minor.
Prerequisite: ENG 2150, ENG/LTT 2800 or 2850, or departmental permission.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

4320  MAJOR NOVELISTS OF THE NINETEENTH CENTURY
3 hours; 3 credits
A study of representative novels, selected from the following authors: Austen, the Brontës, Disraeli, Thackeray, Eliot, Hardy, and others.
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

4420  TWENTIETH-CENTURY BRITISH LITERATURE
3 hours; 3 credits
A study of such major figures in fiction, drama, and other prose as Shaw, Eliot, Huxley, Conrad, O’Casey, Durrell, and others.
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

4440  CURRENTS IN THE MODERN NOVEL
3 hours; 3 credits
The art of the novel in the 20th 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, Ellison, Faulkner, Mauriac, Camus, Beckett, Mann, Hawkes, Woolf, Forster, and others.
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

4450  THE MODERN SHORT STORY
3 hours; 3 credits
Significant short stories of the 20th century. Faulkner, Joyce, Cather, Mansfield, Kafka, and others will be studied, explicated, and discussed with emphasis on symbolism, myth, and relationships to 19th-century forerunners in the short story art.
Prerequisite: ENG 2150 or equivalent, ENG/LTT 2800 or 2850, or departmental permission.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.
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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

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 20th 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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

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.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

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 and one other upper-level (3000-level or above) journalism course, or permission of the instructor.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

4910 Perspectives on Literary Interpretation
3 hours; 3 credits
This course provides students who are completing minor or major programs in English with opportunities to sharpen their research, communication, and critical skills. In the first half of the course, a variety of interpretive questions will be explored as students work as a group on the close study of primary documents and secondary texts. In the second half of the semester, students work individually with their instructor, applying the methods of scholarly inquiry that they have studied to a related interpretive question of their own choice.
Prerequisites: ENG 2150, ENG/LTT 2800 or 2850, and two courses at the 3000 level or above, or the equivalents.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

4920 Strategies of Journalistic Writing
3 hours; 3 credits
This course provides students who are completing minor or major specialization programs in business journalism or journalism/creative writing with opportunities to sharpen their research, communication, and critical skills. Working as a group, students explore theories and techniques of journalistic and creative writing from Defoe to Didion; working individually, they apply what they have learned to their own writing projects. These projects encompass many different modes of expression, including fiction, nonfiction, and journalism.
Prerequisites: ENG 2150, ENG 3050 or 3200, and one other course at the 3000 level or above, or the equivalents. Departmental permission is required.
For students with two other upper-level (3000-level or above) English courses, this course may serve as the capstone for the Tier III requirement.

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.
For students with two other upper-level (3000-level or above)
English courses, this course may serve as the capstone for the
Tier III requirement.

**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 work-
ing 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 or other appropriate
preparation to be evaluated by the internship coordinator.
To be accepted into the course, 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 outstand-
ing 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.

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<th>Hours</th>
<th>Credits</th>
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<tr>
<td>ENG 2660</td>
<td>WORKSHOP: THE WRITING OF CRITICISM</td>
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<td>ENG 2700</td>
<td>THE STUDY OF LANGUAGE</td>
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<td>ENG 2750</td>
<td>HISTORY OF THE ENGLISH LANGUAGE</td>
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<td>ENG 4030</td>
<td>STYLISTICS</td>
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<td>ENG 4100</td>
<td>EARLY ENGLISH LITERATURE</td>
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<td>ENG 4310</td>
<td>VICTORIAN LITERATURE: PROSE AND POETRY</td>
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<tr>
<td>ENG 4400</td>
<td>BRITISH POETRY FROM 1900</td>
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<td>ENG 4540</td>
<td>STUDIES IN AMERICAN POETRY</td>
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<tr>
<td>ENG 4550</td>
<td>JEWISH-AMERICAN LITERATURE</td>
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<td>ENG 4630</td>
<td>REGIONAL LITERATURE</td>
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<td>ENG 4700</td>
<td>MODERN SATIRE: FROM MOLIÈRE TO MAILER</td>
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<td>ENG 4710</td>
<td>MEDIEVAL ROMANCE: A COMPARATIVE STUDY</td>
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<td>ENG 4720</td>
<td>EXISTENTIAL THEMES IN CONTEMPORARY LITERATURE</td>
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<tr>
<td>ENG 4810</td>
<td>ENGLISH AND SOCIOLOGY ID: UTOPIAS IN LITERATURE, SOCIOLOGY, AND FILM</td>
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**DEPARTMENT OF ENGLISH**

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)

**FILM STUDIES**
The Film Studies (FLM) Program provides an interdiscipli-
ary approach to the study of film as a vital expression of
20th-century art and culture. Courses are offered in history,
aesthetics, theory and criticism, and production.

**FLM 3001  HISTORY OF FILM I**
4 hours; 3 credits
An introduction to the major developments in the history of
film from its 19th-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 stud-
ed, 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  HISTORY OF FILM II**
4 hours; 3 credits
A survey of the major developments in American and inter-
national film from the mid-forties to the present. Film will be
studied as a medium of artistic expression and as an increas-
ingly 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 3260  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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Credits</th>
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<tr>
<td>ENG 3285</td>
<td>Women in Film</td>
<td>3</td>
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<tr>
<td></td>
<td>Prerequisite: ENG 2100 or equivalent or departmental permission.</td>
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<tr>
<td>ENG 3650</td>
<td>Workshop: Film and Television Writing</td>
<td>3</td>
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<tr>
<td></td>
<td>Prerequisites: ENG 2150 and permission of the instructor.</td>
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<tr>
<td>ENG 3940</td>
<td>Topics in Film</td>
<td>3</td>
<td>3</td>
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<tr>
<td></td>
<td>Prerequisite: ENG 2150 or ENG/LTT 2800 or 2850 or departmental permission.</td>
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<tr>
<td>LTT 2075</td>
<td>Italian Cinema</td>
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<td></td>
<td>Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly recommended.</td>
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<td>LTT 2076</td>
<td>French Cinema</td>
<td>4</td>
<td>3</td>
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<td></td>
<td>Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly recommended.</td>
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<tr>
<td>LTT 2077</td>
<td>Spanish Cinema</td>
<td>4</td>
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<td></td>
<td>Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly recommended.</td>
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<tr>
<td>MSC 3034</td>
<td>Music in Films</td>
<td>3</td>
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<tr>
<td></td>
<td>Prerequisite: MSC 1003 or 1005.</td>
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<td></td>
<td><strong>RELATED COURSES</strong></td>
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<tr>
<td>ART 2262</td>
<td>History of Photography</td>
<td>3</td>
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<tr>
<td>BLS 1017</td>
<td>Mass Media and the Black American</td>
<td>3</td>
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<tr>
<td>COM 3060</td>
<td>Mass Media and Society: A Seminar in Communication</td>
<td>3</td>
<td>3</td>
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<tr>
<td>ENG 3210</td>
<td>Radio and Television Journalism: The Basics</td>
<td>3</td>
<td>3</td>
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<tr>
<td>MKT 3141</td>
<td>Broadcast Advertising Production</td>
<td>3</td>
<td>3</td>
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<tr>
<td>MSC 3036</td>
<td>Commercial Music and the Media</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>
DEPARTMENT OF FINE AND PERFORMING ARTS

THE FACULTY

Chair: Philip Lambert

Deputy Chairs: Gail Levin, Deborah Saivetz, Andrew Tomasello


Associate Professors: George R. Hill, Deborah Saivetz, Dennis Slavin, Andrew Tomasello

Assistant Professor: Michael Nix

Senior College Laboratory Technician: Eugene Scholtens

FIELD DESCRIPTION

Any study of intellectual culture must embrace 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 programs such 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 (FPA) 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 History
  - Arts Administration
  - Theatre

Additionally, minors are offered in 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 can major in music. 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 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:

Required Courses 12 credits
MSC 3026 Harmony I 3
MSC 3027 Harmony II 3
MSC 3043 History of Music from Antiquity through the Baroque (1750) 3
MSC 3044 History of Music from Classicism (c. 1750) to Modern Times 3

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 3034 Music in Films 3
MSC 3036 Commercial Music and the Media 3
MSC 4900 Music and Society 3

Credits Required for the Major: 30

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.

Required Courses 21 credits
FPA 2000 Introduction to Arts Administration 3
MSC 3026 Harmony I 3
MSC 3027 Harmony II 3
MSC 3043 History of Music from Antiquity through the Baroque (1750) 3
MSC 3044 History of Music from Classicism (c. 1750) to Modern Times 3
MSC 4900 Music and Society 3
MSC 5050 (FPA 5070) Internship in Music Management 3

Electives 9 credits
Choose two courses from Group 1 and one from Group 2

Group 1: 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

Group 2: Comparative and Cultural Studies 3 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 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. Take 30 credits from the sequence in music (described above) to 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 Professor Terry Berkowitz in the Department of Fine and Performing Arts at 646-312-4052.

The major also offers specializations in business journalism (see the Department of English listing) and corporate communication (see the Department of Communication Studies listing).

Program Prerequisites 12 credits
MGT 3120 (2120) Fundamentals of Management 3
STA 2000 Business Statistics I or
STA 2100 (1515) Statistics for Social Science or
ECO 1002 Macro-Economics (may be applied to the base curriculum) 3
CIS 2200 Introduction to Information Systems and Technologies or
IDC 1000 Computer Literacy (may be applied to the base curriculum) 3

*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.
<table>
<thead>
<tr>
<th>Interdisciplinary Core</th>
<th>12 credits</th>
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<tbody>
<tr>
<td><strong>Business Communication</strong></td>
<td>3 credits</td>
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<tr>
<td>ENG 3150 Business Communication (for corporate communication and graphic communication students only)</td>
<td>3</td>
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<tr>
<td><strong>Marketing/Advertising</strong></td>
<td>3 credits</td>
</tr>
<tr>
<td>Choose one course: MKT 3520 Advertising and Marketing Communications</td>
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<tr>
<td>MKT (MCR) 3600 Marketing Research</td>
<td>3</td>
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<tr>
<td>MKT (MCR) 3605 Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td><strong>Management</strong></td>
<td>3 credits</td>
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<tr>
<td>Choose one course: MGT 3300 Management: A Behavioral Approach</td>
<td>3</td>
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<tr>
<td>MGT 3800 Management and Society</td>
<td>3</td>
</tr>
<tr>
<td><strong>Business or Arts and Sciences Elective</strong></td>
<td>3 credits</td>
</tr>
<tr>
<td>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.</td>
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<table>
<thead>
<tr>
<th>Specialization Requirements</th>
<th>18 credits</th>
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<tbody>
<tr>
<td><strong>Required Courses</strong></td>
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<tr>
<td>ART 2050 Basic Graphic Communication: Design and Advertising Layout</td>
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<tr>
<td>ART 3050 Intermediate Graphic Communication: Layout and Publication Design</td>
<td>3</td>
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<tr>
<td>ART 3058 Graphic Communication: Print Production</td>
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<tr>
<td>ART 5010 Graphic Communication Internship</td>
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<tr>
<td><strong>Electives</strong></td>
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<td>Choose two courses: ART 2060 Basic Photography</td>
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<tr>
<td>ART 3041 Special Topics in Art (Studio)</td>
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<tr>
<td>ART 3055 Graphic Communication: Corporate Design</td>
<td>3</td>
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<tr>
<td>ART 3056 Typography: History and Application</td>
<td>3</td>
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<tr>
<td>ART 3057 Designing Web Pages</td>
<td>3</td>
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<tr>
<td>ART 3059 Designing with Computer Animation</td>
<td>3</td>
</tr>
<tr>
<td>ART 3061 Introduction to Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 3241 Art of the Twentieth Century (prerequisite: ART 1011 or 1012, which may be applied to the base curriculum)</td>
<td>3</td>
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<tr>
<td>ART 3242 History of Modern Design (prerequisite: ART 1011 or 1012, which may be applied to the base curriculum)</td>
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<tr>
<td>ART 4055 Design for Non-Profit Organizations</td>
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<tr>
<td>ART 5000 Independent Study</td>
<td>3</td>
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<tr>
<td>ART 5010-5011 Graphic Communication Internship</td>
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### 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; 9 credits in business subjects selected under advisement; and arts administration courses. For additional information, contact the Department of Fine and Performing Arts, 646-312-4052.

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 Department of Fine and Performing Arts.

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** 9 credits

Students must complete the following as part of the BA base curriculum:

- ART 1011 Art History Survey I 3
- ART 1012 Art History Survey II 3
- ENG 2100 Writing I 3

**Required Courses** 12 credits

- FPA 2000 Introduction to Arts Administration 3
- FPA 5070 Arts Administration Internship 3
- ART 3280 The Art Market 3
- ART 3282 Museum and Gallery Studies 3

**Elective Courses** 18 credits

One non-Western art history course selected from:

- ART 3220 Islamic Art 3
- ART 3252 Native Art of the Americas 3
- ART 3260 Asian Art 3
- ART 3270 African Art 3

One modern art history course selected from:

- ART 3141 Twentieth-Century Art 3
- ART 3240 Nineteenth-Century European Art 3
- ART 3250 Art of the United States 3

Two additional 3000-level art history courses 6

One art studio, music, or theatre course (may be at the 1000 level) 3
One interdisciplinary course selected from:
- FPA 3000 The Arts in New York City Today 3
- FPA 5000–5004 Independent Study variable
- FPA 5070–5071 Arts Administration Internship 3
- ENG 3150 Business Communication 3
- IDC 4050 Feit Seminar 3
- PHI 3240 Philosophy of Art 3

Elective Business Courses 9 credits
Three business courses, including courses in marketing and management

Theatre Specialization

Prerequisites 9 credits
Students must complete the following as part of the BA base curriculum:
- THE 1041 Introduction to the Theatre Arts 3
- CIS 2200 Introduction to Information Systems and Technologies 3
- ENG 2100 Writing I 3

Required Courses 12 credits
- FPA 2000 Introduction to Arts Administration 3
- FPA 5070–5071 Arts Administration Internship 3
- THE 3042 History of Theatre 3
- THE 3046 Play Production 3

Elective Courses 18 credits
- Two 3000-level theatre courses selected from:
  - THE 3043 Theatre of Color in the United States 3
  - THE 3044 Advanced Acting 3
  - THE 3045 Introduction to Directing 3
  - THE 3052 Workshop in Playwriting 3
  - THE 3054 Stage Design: Principles and Practice 3
- One art or music course (may be at the 1000 level) 3
- Two courses in drama/media selected from:
  - COM 3059 Video Communication and Production 3
  - COM 3067 American Television Programming 3
  - ENG 2450 The Art of the Film 3
  - ENG 3770 Masters of the Drama 3
  - ENG 3780 Contemporary Drama 3
  - ENG 4140 Shakespeare 3
- One 4000- or 5000-level theatre course 3

Elective Business Courses 9 credits
Three business courses, including courses in marketing and management

ARTS AND SCIENCES AD HOC MAJORS
IN ART HISTORY 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 history courses or theatre courses as part of an arts and sciences ad hoc major should contact the Department of Fine and Performing Arts, 646-312-4052. Under the guidance of a faculty advisor, students may design an ad hoc major in art history 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 art, music, and theatre.

ART

Art History

Required
- FPA 4900 The Arts in New York City (1900–Present)

Electives (choose two)
- ART 3041 Special Topics in Art (History)
- ART 3205 Greek and Roman 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
- ART 3254 Architecture and the City
- ART 3260 Asian Art
- ART 3270 African Art
- ART 3280 The Art Market
- ART 3282 Museum and Gallery Studies
### Graphics

**Required**
ART 4900 Design and Photography in Theory and Practice

**Electives (choose two)**
ART 3041 Special Topics in Art (Studio)
ART 3050 Intermediate Graphic Communication: Layout and Publication Design
ART 3055 Graphic Communication: Corporate Design
ART 3056 Typography: History and Application
ART 3057 Designing Web Pages
ART 3058 Graphic Communication: Print Production
ART 3059 Designing with Computer Animation
ART 3242 History of Modern Design
ART 4055 Design for Non-Profit Organizations

### Photography

**Required**
ART 4900 Design and Photography in Theory and Practice

**Electives (choose two)**
ART 3060 Intermediate Photography
ART 3061 Introduction to Digital Photography
ART 3064 Photojournalism
ART 3262 History of Photography

### Visual Arts Administration

**Required**
FPA 4900 The Arts in New York City (1900–Present)

**Elective (choose one)**
ART 3280 Art Market
ART 3282 Museum and Gallery Studies

**Elective (choose one)**
ART 3041 Special Topics in Art (History)
ART 3205 Greek and Roman Art
ART 3225 Renaissance Art
ART 3235 Baroque and Rococo Art
ART 3240 Nineteenth-Century European Art
ART 3241 Twentieth-Century Art
ART 3250 Art of the United States
ART 3252 Native Art of the Americas
ART 3254 Architecture and the City
ART 3260 Asian Art
ART 3270 African Art

### MUSIC

#### History of Music

**Required**
MSC 3043 History of Music from Antiquity through the Baroque (1750)
MSC 3044 History of Music from Classicism (c. 1750) to Modern Times
MSC 4900 Music and Society

#### Western Concert Music Literature

**Required**
MSC 4900 Music and Society

**Electives (choose two)**
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

#### History of Music and Western Concert Music Literature

**Required**
MSC 4900 Music and Society

**Elective (choose one)**
MSC 3043 History of Music from Antiquity through the Baroque (1750)
MSC 3044 History of Music from Classicism (c. 1750) to Modern Times

**Elective (choose one)**
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

#### Comparative and Cultural Studies in Music

**Required**
MSC 4900 Music and Society

**Electives (choose two)**
MSC 3005 Music of Africa, Asia, and the Pacific
MSC 3022 American Popular Song
MSC 3024 Jazz: From Its Origins to the Present
MSC 3025 Music in the Light Theatre
MSC 3034 Music in Films
MSC 3036 Commercial Music and the Media
THEATRE

Required
FPA 4900 The Arts in New York City (1900–Present)

Electives (choose two)
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, Bernie West Theatre, and the Engelman Recital Hall and Nagelberg Theatre in the Baruch Performing Arts Center.

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 4900  THE ARTS IN NEW YORK CITY (1900–PRESENT)
3 hours; 3 credits
This interdisciplinary course explores the intersection of art, music, and theatre within the context of landmark cultural institutions in New York City that serve all three disciplines (e.g., the Metropolitan Museum of Art, Lincoln Center, the Brooklyn Academy of Music). Through class lectures, class on-site visits, research projects, written and oral reports, and independent attendance at performances and exhibitions, this course addresses issues concerning the interrelationship of the arts and cultural, historical, and socioeconomic forces.
Prerequisites: ART 1000 or ART 1011 or ART 1012 or MSC 1003 or MSC 1005 or THE 1041, plus two courses at the 3000 level from the minor list in art history, music, theatre, or visual arts administration.

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 20th century and concurrent historical periods in Asia (India, China, and Japan), Africa, Mesoamerica, South America, Native North America, and the United States.

**ART 3040  SPECIAL TOPICS IN ART (HISTORY)**
3 hours; 3 credits
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.
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

**ART 3056  TYPOGRAPHY: HISTORY AND APPLICATION**
3 hours; 3 credits
This course studies the origins and usage of contemporary typography through lectures and creative assignments in word/image studies. 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.
Prerequisites: ENG 2100 and ART 2050.

**ART 3205  GREEK AND ROMAN ART**
3 hours; 3 credits
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.
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

**ART 3210  MEDIEVAL ART**
3 hours; 3 credits
This course surveys the visual arts produced by the cultures of Europe from the rise of Christianity to the Reformation in the 16th century.
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

**ART 3220  ISLAMIC ART**
3 hours; 3 credits
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 7th century to the present, with attention to art forms in their cultural context.
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

**ART 3225  RENAISSANCE ART**
3 hours; 3 credits
This course surveys Western European painting, sculpture, architecture, and the decorative arts from the 14th through the 16th centuries, especially in Italy, from Giotto through Michelangelo.
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

**ART 3235  BAROQUE AND ROCOCO ART**
3 hours; 3 credits
This course surveys 17th- and 18th-century European painting, sculpture, and architecture with emphasis on the work of Caravaggio, Bernini, Rubens, Rembrandt, Vermeer, Velazquez, Boucher, and Watteau.
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

**ART 3240  NINETEENTH-CENTURY EUROPEAN ART**
3 hours; 3 credits
The course surveys the major 19th-century movements in Western European art: Neo-Classicism, Romanticism, Realism, Impressionism, Post-Impressionism, and Symbolism.
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

**ART 3241  Twentieth-Century Art**
3 hours; 3 credits
This course surveys such 20th-century developments in painting, sculpture, and architecture in Europe and the United States as Cubism, Fauvism, Expressionism, Surrealism, Abstract Expressionism, and Pop Art.
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

**ART 3242  HISTORY OF MODERN DESIGN**
3 hours; 3 credits
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.
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

**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**
3 hours; 3 credits
This course surveys the art and architecture of the United States from colonial times through the early 20th century.
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.
ART 3252  NATIVE ART OF THE AMERICAS  
3 hours; 3 credits  
This course surveys the art and architecture of the Amer-
indian 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 architec-
ture 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  
3 hours; 3 credits  
This course surveys the history of photography from its
development in the early 19th 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  
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 deter-
mining 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 antiqui-
ty to the present. It examines the present-day functioning of
organizations devoted to the public exhibition and interpre-
tation 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

BBA students who are considering taking graphics and
photography courses should consult the list on page 52
regarding non–liberal arts courses.

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
the 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 provides
a basis for further study in graphic communication. The
course includes relevant theoretical, historical, and contem-
porary 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.
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.

ART 2052  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  
The 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.

ART 3041  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.

ART 3050  Intermediate Graphic Communication: Layout and Publication Design  
4 hours; 3 credits  
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.

ART 3055  Graphic Communication: Corporate Design  
4 hours; 3 credits  
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.

ART 3057  Designing Web Pages  
3 hours; 3 credits  
This studio course combines different art technologies that allow students to create Web pages for use on the Internet. Included in the presentations are various graphic elements, such as digitized photographs, type, and animations. Design topics cover the use of color, page layout, and the use of type necessary for effective communication.  
Prerequisite: ART 2050 or ART 2056 or departmental permission.

ART 3058  Graphic Communication: Print Production  
4 hours; 3 credits  
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.

ART 3059  Designing with Computer Animation  
3 hours; 3 credits  
This studio course combines different art technologies to allow for more advanced forms of computer graphics. Stand-alone animations and animations for use on the Internet incorporate digitally manipulated images, type, sound, special effects, and behaviors. Design topics include the use of color, page layout, electronic imagery, motion paths, rhythm, and tempo.  
Prerequisite: ART 2050 or ART 3057 or departmental permission.
ART 3060   INTERMEDIATE PHOTOGRAPHY  
4 hours; 3 credits  
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.  

ART 3061   INTRODUCTION TO DIGITAL PHOTOGRAPHY  
3 hours; 3 credits  
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.  

ART 3064   PHOTOJOURNALISM  
4 hours; 3 credits  
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.  

ART 4055   CORPORATE DESIGN II: DESIGN FOR NON-PROFIT ORGANIZATIONS  
3 hours; 3 credits  
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.  

ART 4900   DESIGN AND PHOTOGRAPHY IN THEORY AND PRACTICE  
4 hours; 3 credits  
In this course students pursue a project in photography or graphic communication that reflects a topic related to the contemporary social environment. Students work in their individual discipline to create a personal portfolio reflecting their vision of a particular issue. The project will include visual analysis and research of relevant theoretical, historical, and contemporary perspectives.  
Prerequisites: Two courses at the 3000 level from minor lists for graphics or photography.  

ART 5000–5004   INDEPENDENT STUDY  
Hours and credits to be arranged  
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.  

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 18th 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 3002 or 1005.

### MSC 3004   MUSIC OF THE ROMANTIC PERIOD
3 hours; 3 credits
The course offers a chronological survey of 19th-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 19th-century society, as well as parallels with romantic themes in the other arts. (May not be substituted for MSC 3043 or 3044.)
Prerequisite: MSC 3002 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 a point of departure, the focus is on the rhythms, melodies, formal structures, instruments, performance practices, and functions of music in non-Western cultures. (May not be substituted for MSC 3043 or 3044.)
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, Beethoven, Berlioz, Verdi, Wagner, Moussorgsky, Berg, and Stravinsky. English texts are provided. (May not be substituted for MSC 3043 or 3044.)
Prerequisite: MSC 3002 or 1005.

### MSC 3016   MUSIC OF THE TWENTIETH CENTURY
3 hours; 3 credits
The course is a chronological survey of musical styles and trends within the historical and cultural context of the 20th century. It examines technical and stylistic developments in contemporary music, specifically, Impressionism, Neo-classicism, 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 3003 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. (May not be substituted for MSC 3043 or 3044.)
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. (May not be substituted for MSC 3043 or 3044.)
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 18th 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 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.
Prerequisite: 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-18th century to the 20th century. The course includes consideration of sonata, symphony, concerto, opera, and song, particularly in the 18th and 19th 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.
Prerequisite: MSC 1003 or 1005.

MSC 4900  MUSIC AND SOCIETY
3 hours; 3 credits
This course considers music in its interaction with social, technological, economic, and commercial factors. Extra-musical organizations—court, religious institution, private commission, publishing house, 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. Works representing a wide range of styles will be studied in connection with their immediate social environments. Term projects will strengthen skills in research and analysis through the preparation of a major research paper and offer opportunities to enhance intensive communication capabilities through the presentation of written and oral reports.
Prerequisites: MSC 1003 or 1005, plus a minimum of two courses in music at the 3000 level.

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
This course introduces the student to the essential techniques and methods of acting. Students are introduced to selected plays through both literary analysis and attendance at current productions.

THE 3010 Workshop in Children’s Theatre
3 hours; 3 credits
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; 3 credits
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; 3 credits
This course introduces students to the essential historical roots of the leading theatres of color in the United States: African-American, Asian-American, Latino-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.)

Prerequisite: THE 1043 or BLS 3043.

THE 3044 Advanced Acting
3 hours; 3 credits
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; 3 credits
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; 3 credits
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; 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 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.) Prerequisite: ENG 2150 or permission of the instructor.
THE 3054  STAGE DESIGN: PRINCIPLES AND PRACTICE  
3 hours; 3 credits  
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; 3 credits  
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.

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.

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.

ART 1020  PRINCIPLES OF VISUAL ART (2D)  
4 hours; 3 credits

ART 1030  PRINCIPLES OF VISUAL ART (3D)  
4 hours; 3 credits

ART 2021  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
THE FACULTY

Chair: Cynthia Hyla Whittaker

Professors: Ervand Abrahamian (CUNY Distinguished Professor), Carol R. Berkin, Stanley Buder, Myrna Chase, Bert Hansen, Veena T. Oldenburg, Alfonso Quiroz, Murray Rubinstein, Pamela Sheingorn, Clarence Taylor, Randolph Trumbach, Cynthia Hyla Whittaker

Associate Professors: Thomas Heinrich, Tansen Sen

Assistant Professors: Julie Des Jardins, Thomas J. Desch-Obi, Vincent DiGirolamo, Katherine Pence

FIELD DESCRIPTION

New research, new data, new interpretations of past events make history a dynamic discipline and historians lively and combative scholars and teachers. Courses in history offer opportunities for students to explore, imagine, interpret, understand, and discuss the contexts and meanings of human experience in such wide-ranging areas as business, medicine, economics, politics, religion, culture, gender, race, art, theatre, ethnicity, and urban affairs. The department is particularly dedicated to teaching how societies change over time: in daily lives, through commerce, in response to crisis, and in interaction with other cultures.

In history courses, students cultivate their research, analytical, and communication skills. They also develop their abilities to understand and appreciate cultural variety and societal change. The faculty take seriously their responsibility to teach critical thinking and communications skills at the same time as imparting knowledge. The rich menu of topics offered by the department spans 5,000 years of history across the many regions of the globe.

THE MAJOR

History majors are required to take at least eight history courses (24 credits) numbered 2000 and above from the listed offerings. Some of the listed courses will be given as honors sections, with enrollment limited to 20 students each with a minimum 3.3 GPA. History majors, especially those interested in world history, are encouraged to take at least one course about each of the five regions of the world. 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.

All the courses in the lists below are 3 credits, except 5000–5004 and 6001–6003, which are variable.

THE MINOR

The minor in history (completing three courses at the 3000 level or above) is designed to provide an in-depth understanding of the discipline for students who are majoring in other academic areas. Students can choose courses from different regions, such as the United States, Latin America, Europe, Africa, and West, South, and East Asia. These courses may focus on urban, intellectual, economic, or political issues. History combines perfectly with studies in international business, economics, business ethics, or finance, as well as many other fields.

Students completing the Tier III disciplinary concentration in history also qualify as a history minor. To fulfill the college-wide requirement for Tier III with a disciplinary concentration in history, students take three upper-level courses (9 credits). Two of these courses must be at the 3000 level, followed by a history capstone course at the 4000 level. Interested students should consult with the history department.

ELECTIVES AND TIER III COURSES

American History

HIS 3005 Social Welfare Policy
HIS 3008 Religion and Politics in the United States
HIS 3041 Colonial America: From Settlement to Independence
HIS 3044 The Civil War and Reconstruction: 1850–1880
HIS 3060 Afro-American History
HIS 3102 American Conservatism: Origins, Development, and Contemporary Controversies
HIS 3410 History of American Business Enterprise
HIS 3420 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 Topics in American History
HIS 3472 American Urban History
HIS 3550 The Immigrant in American History
HIS 3551 History of the People of the City of New York  
HIS 3552 The Great Depression, 1929–1940  
HIS 3560 History of the Jewish People in America  
HIS 3650 Women in America

**Latin American History**  
HIS 3070 History of Civilizations in Latin America  
HIS 3075 (3710) History of Caribbean Civilizations

**European History**  
HIS 2012 The Ancient World: Rome  
HIS 2013 Medieval Europe  
HIS 2021 Early Modern Europe, 1517–1715  
HIS 2022 Europe in the Eighteenth Century  
HIS 2023 Europe in an Era of Revolution  
HIS 2026 The Origins of Western Capitalism, 1400–1800  
HIS 2031 Nineteenth-Century Europe  
HIS 2032 Europe in the Early Twentieth Century  
HIS 2033 Europe and the World Since 1945  
HIS 2538 The Holocaust: The Destruction of European Jewry  
HIS 3011 Ancient Greece  
HIS 3016 Europe in the Age of the Renaissance  
HIS 3100 Jesus—A Historical and Critical Approach  
HIS 3221 European Thought in the Seventeenth and Eighteenth Centuries  
HIS 3222 European Intellectual History in the Nineteenth and Twentieth Centuries  
HIS 3230 Modern Imperialism  
HIS 3250 The Third Republic in France  
HIS 3340 Women in Europe from the Middle Ages to the Present  
HIS 3351 Russia Under the Tsars  
HIS 3352 The Russian Revolution and the Soviet Regime  
HIS 3360–70 Topics in European History  
HIS 3367 Comparative Revolutions

**African History**  
HIS 3061 Survey of African History  
HIS 3062 Women in African History  
HIS 3063 History of the African Diaspora

**Asian History**  
HIS 1512 Introduction to the Religions of Asia  
HIS 3080 A Survey of Asian History  
HIS 3085 The Islamic Middle East and North Africa: 622–1789  
HIS 3086 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 The Making of Modern India  
HIS 3851 The Heritage of Chinese Civilization  
HIS 3852 Modernization and Westernization in Asia  
HIS 3860 Topics in African, Asian, or Latin American History

**General Department Courses**  
HIS 3500 Colloquium in History  
HIS 4900 Capstone Course: In Search of History  
HIS 5000–5004 Independent Research and Reading in History  
HIS 5100 History Internship  
HIS 6001–6003 Honors Thesis

**SPECIAL 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 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.

**COURSE DESCRIPTIONS**

Listed below are Tier II courses, which are part of the core curriculum and should be completed by the end of the second year.

**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. The 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. (It is recommended that students who have a strong background in American history take American history electives at the 2000 level, instead of HIS 1000 or 1005.)

Corequisite: ENG 2100 or equivalent.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>Corequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001</td>
<td>Themes in Global History to 1500 C.E.</td>
<td>3</td>
<td>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.</td>
<td>Corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>1002</td>
<td>Themes in Global History Since 1500 C.E.</td>
<td>3</td>
<td>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.</td>
<td>Corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>1003</td>
<td>Themes in Global History Since 1500 C.E.</td>
<td>3</td>
<td>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.</td>
<td>Corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>1005</td>
<td>Modern American History</td>
<td>3</td>
<td>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 have a strong background in American history take American history electives at the 2000 level, instead of HIS 1000 or HIS 1005.)</td>
<td>Corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>2030</td>
<td>Modern America, 1880–1945</td>
<td>3</td>
<td>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.)</td>
<td>Corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>2031</td>
<td>Recent America, 1945 to the Present</td>
<td>3</td>
<td>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 &quot;Silent Generation,&quot; Vietnam, the antinuclear 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.</td>
<td>Corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>2032</td>
<td>Introduction to the Religions of Asia</td>
<td>3</td>
<td>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.)</td>
<td>Corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>2033</td>
<td>Europe and the World Since 1945</td>
<td>3</td>
<td>This course surveys Europe's political, economic, and cultural role in the postwar world. Topics include the consequences of total war, decolonization, European recovery after World War II, the movement for western European unity, the creation of the Eastern European bloc, the Cold War from an European perspective, and the internal politics of individual European states.</td>
<td>Corequisite: ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3005</td>
<td>Social Welfare Policy</td>
<td>3</td>
<td>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.)</td>
<td>Prerequisite: One course in history, political science, or sociology; ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3008</td>
<td>Religion and Politics in the United States</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</td>
<td>Some courses numbered 3000 and above qualify as Tier III courses.</td>
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</tbody>
</table>
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, 2332, 3310, 3313, or 3314.

3011 ANCIENT GREECE
3 hours; 3 credits
This course surveys the history of Greece from Homer to Socrates. Topics will include gods and goddesses; heroes, peasants, and slaves; colonies, lawgivers, and tyrants; Sparta against Athens; Athenian democracy and the Athenian empire; sex and the family; and philosophy.

Prerequisite: ENG 2150 or equivalent.

3016 EUROPE IN THE AGE OF THE RENAISSANCE
3 hours; 3 credits
This course centers on the social and cultural history of early modern Europe from the 14th to the 17th century. Special attention is given to examining 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 class will study a range of primary sources and images from the Italian peninsula and the lands north of the Alps.

Prerequisite: ENG 2150 or equivalent.

3041 COLONIAL AMERICA: FROM SETTLEMENT TO INDEPENDENCE
3 hours; 3 credits
This course will analyze the transformation of the English mainland colonies from frontier settlements to complex societies. It will focus on patterns of immigration, demographic variations, the development of regional economies and labor systems, the emergence of slavery, the maturation of political systems, gender roles, and racial and class tensions within this society. It will also examine the changing British policy decisions and the ideological and political response of the colonists that led to the American Revolution.

Prerequisite: ENG 2150 or equivalent.

3044 THE CIVIL WAR AND RECONSTRUCTION: 1850–1880
3 hours; 3 credits
The Civil War shook America to its core. Citizen-soldiers slaughtered each other by the thousands between 1861 and 1865, testing America’s commitment to freedom and democracy. This course examines how slavery, states’ rights, and terrorism led to the crisis. It profiles the great leaders and ordinary men and women caught up in the war. And it traces the struggle of blacks and whites to reconstruct the Union as an interracial republic.

Prerequisite: Tier II in history or permission of the instructor;
corequisite: ENG 2150 or equivalent.

3060 AFRO-AMERICAN HISTORY
3 hours; 3 credits
This course examines the issue of race and the thoughts and actions of African Americans from the Reconstruction period to the present. While a chronological approach is used, certain themes are paramount. Gender and class are crucial when examining the past, and an emphasis on social history will show how ordinary African Americans shaped America. Important topics include Reconstruction, the rise of Jim Crow, the Great Migration and urban development, the Black women’s club movement, the Harlem Renaissance, the civil rights movement, Black power, and the role of people of African origins in the post-modern world.

Corequisite: ENG 2150 or equivalent.

3070 HISTORY OF CIVILIZATIONS IN LATIN AMERICA
3 hours; 3 credits
A survey of the clash, interactive mixture, and development of civilizations in Latin America, from their ancient indigenous origins to the present. Major economic, social, political, and cultural factors are studied to explain the unique original achievements and problems of the indigenous, colonial, and modern evolution of Spanish and Portuguese America.

Prerequisite: ENG 2150 or equivalent.

3075 (3710) HISTORY OF CARIBBEAN CIVILIZATIONS
3 hours; 3 credits
A general overview of both the unity and diversity of the Caribbean region. This strategic area of the world is studied in its successive historical phases: from its indigenous origins to the formation of Spanish, English, French, Dutch, and Danish colonial and plantation societies and the 20th-century creation of modern nations and commonwealth territories at the doorsteps of the United States.

Prerequisite: ENG 2150 or equivalent.

3080 A SURVEY OF ASIAN HISTORY
3 hours; 3 credits
This course will examine the religious, political, economic, and cultural foundations of the major Asian civilizations, especially those of India and China. It will also explore the ways in which the Asian societies responded to the pressures created by westernization and modernization. (This course is cross-listed as AAS 3080. Students may receive credit for HIS 3080 or AAS 3080, not both.)

Prerequisite: ENG 2150 or equivalent.

3085 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 18th 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 2150 or equivalent.

### 3086  **The Modern Middle East and North Africa**  
3 hours; 3 credits  
A study of the region in the 20th century, this course will focus on the creation of and conflict between nation-states, especially between Israel and the Arab countries. (This course is cross-listed as POL 3086. Credit cannot be received for both HIS 3086 and POL 3086.)  
**Prerequisite:** ENG 2150 or equivalent.

### 3100  **Jesus—A Historical and Critical Approach**  
3 hours; 3 credits  
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 of the communities and individuals that produced them. It looks at the varying interpretations of Jesus in the first few centuries after his death and at 20th-century historical interpretations.  
(Same as REL 3100. Credit cannot be received for both HIS 3100 and REL 3100.)  
**Prerequisites:** ENG 2150 or equivalent and 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 2004–2007.**

### 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, neconservatism, 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 2332, PUB 1250, or permission of the department.

### 3230  **Modern Imperialism**  
3 hours; 3 credits  
The course surveys European and American control of the world across two centuries; the forces and personalities contributing to the extension of power; the forms of exploitation, systems of administration, and the reactions of subject peoples; and the nationalist and anti-colonial movements for independence by Asians, Africans, and Latin-Americans.  
**Prerequisites:** ENG 2150 or equivalent and one course in European history or permission of the instructor.

### 3250  **The Third Republic in France**  
3 hours; 3 credits  
This course examines the society and politics of France during the Third Republic, 1870–1940. Important themes such as industrialization of society, the conflict between church and state, the rise of modern political parties, the emergence of the trade union movement, and the changing status of women will be examined. Attention will also be given to foreign and colonial policy and to major intellectual currents of the period.  
**Prerequisites:** ENG 2150 and one course in modern history.  
**HIS 3032 is recommended but not required.**

### 3340  **Women in Europe: Ancient to Modern**  
3 hours; 3 credits  
This course will explore the changing role of women from the Middle Ages to the 20th century, emphasizing the social and economic roles of women as they moved from family labor and cottage industry to work in industrial factories. The course will study the prevalent cultural ideals for women and compare them with reality. It will also analyze and explore the issues peculiar to women’s work and women’s roles in the 20th century.  
**Prerequisites:** ENG 2150 or equivalent and one course in history or permission of the instructor.

### 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 3080, POL 1101, POL 2101, POL 2240, or POL 2260.

### 3351  **Russia Under the Tsars**  
3 hours; 3 credits  
This course is a survey of the development of the Russian state. Topics will include its dynamic growth in the early Middle Ages; its subjection to the Mongolian nomads; the dramatic reigns of Ivan the Terrible, Peter the Great, and Catherine the Great; and its full rise to Great Power status in the 19th century. Emphasis will be placed on the rise of the autocracy, the social and economic problems of serfs and noblemen, and cultural achievements.  
**Prerequisites:** ENG 2150 or equivalent and one course in European history or permission of the instructor.
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 Krushchev; 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 17th 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 history or POL 2260 or permission of the instructor.

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 3086 is recommended but not required.

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.

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 19th and early 20th 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 1000 or 1005.

3460  **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  **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.
**3550  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  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.

**3552  THE GREAT DEPRESSION, 1920–1940**  
3 hours; 3 credits  
This course examines the United States in a decade of crisis through the lens of documentary and feature films of the period. It probes the causes and consequences of the Great Depression, paying particular attention to the ways in which filmmakers mirrored and influenced the social, political, and economic tensions of the time. Topics to be covered include the stock market crash, the dust bowl, the New Deal, race relations, organized labor, and the global rise of fascism. The Hollywood movie industry will serve as a case study of American business in transition. Participants will analyze Hollywood's products—gangster films, musicals, screwball comedies, Westerns, newsreels, and other popular genres—to illuminate the interactions of culture and power in modern America.  
**Prerequisite:** Tier II in history or permission of the instructor; corequisite: ENG 2150 or equivalent.

**3560  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 19th-century suffrage movement and the disparate 20th-century “liberation” movements.  
**Prerequisites:** ENG 2150 or equivalent and HIS 1000 or 1005 or permission of the instructor.

**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 3080 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 17th and 18th centuries. Topics will include the Harappan civilization, the coming of the Aryans, the Vedic period, Buddhism and Jainism, classical Indian empires of the Guptas and the 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  THE MAKING OF 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 17th to the 20th 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  **The Heritage of Chinese Civilization**  
3 hours; 3 credits  
This course will examine the important social, cultural, intellectual, and economic trends that led to the formation of Chinese civilization. The period covered will be from the prehistoric period to the 14th century. The course will focus on the idea of the Mandate of Heaven, the cultural values inspired by Confucianism, the changes and continuities within the Chinese society, the patterns of economic growth, China's interactions with neighboring settled and nomadic societies, and the creation of the Sinocentric world view. (This course is cross-listed as AAS 3851. Students may receive credit for HIS 3851 or AAS 3851, not both.)  
Prerequisites: ENG 2150 or equivalent and one 1000-level history course or HIS 3080 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 3080 or permission of the instructor.

3860  **Topics in African, Asian, or Latin American History**  
3 hours; 3 credits  
This course will offer a detailed study of a selected area 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.

The following four courses are 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.

4900  **Capstone Course: In Search of History**  
3 hours; 3 credits  
The course examines how history is written, used, and sometimes misused. It explores the differences between primary and secondary, written and oral, official and unofficial sources. It also explores the influence of history on contemporary culture, particularly in films, television, novels, newspapers, and national politics.  
Prerequisites: Two 3000-level history courses.

5000–5004  **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.  
Prerequisites: Chairperson’s consent; consent of the instructor who has agreed 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  **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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HIS 2012</td>
<td>The Ancient World: Rome</td>
<td>3</td>
<td>3</td>
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<tr>
<td>HIS 2013</td>
<td>Medieval Civilization</td>
<td>3</td>
<td>3</td>
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<td>HIS 2021</td>
<td>Early Modern Europe, 1517–1715</td>
<td>3</td>
<td>3</td>
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<td>HIS 2022</td>
<td>Europe in the Eighteenth Century</td>
<td>3</td>
<td>3</td>
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<tr>
<td>HIS 2023</td>
<td>Europe in an Era of Revolution</td>
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<tr>
<td>HIS 2026</td>
<td>The Origins of Western Capitalism, 1400–1800</td>
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<td>HIS 2031</td>
<td>Nineteenth-Century Europe</td>
<td>3</td>
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<td>HIS 2090</td>
<td>The Third World in the Modern Era</td>
<td>3</td>
<td>3</td>
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<td>HIS 2538</td>
<td>The Holocaust: The Destruction of European Jewry</td>
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<td>HIS 3010</td>
<td>Central America: A Regional Study</td>
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<td>HIS 3060</td>
<td>Afro-American History</td>
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<td>HIS 3221</td>
<td>European Thought in the Seventeenth and Eighteenth Centuries</td>
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<td>HIS 3222</td>
<td>European Thought in the Nineteenth and Twentieth Centuries</td>
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<td>3</td>
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<tr>
<td>HIS 3353</td>
<td>History of International Communism</td>
<td>3</td>
<td>3</td>
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<tr>
<td>HIS 3420</td>
<td>American Foreign Relations in the Twentieth Century</td>
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<td>3</td>
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<tr>
<td>HIS 3560</td>
<td>History of the Jewish People in America</td>
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INTERDISCIPLINARY PROGRAMS AND COURSES

FIELD DESCRIPTION
Baruch College offers a variety of interdisciplinary experiences associated with the different schools and programs described below.

TIER III MINORS

TIER III INTERDISCIPLINARY MINORS
One of the requirements for graduation is the completion of the Tier III minor component of the core curriculum. Three courses (9 credits) must be chosen from a discipline or subject outside the student’s major. (See Part 5 for specific information on Tier III minors.) As an alternative to the traditional discipline- or department-based minors, students may choose from Baruch’s interdisciplinary minors. These new and exciting minors, which bridge several areas of study, enable students to satisfy specific interests and intellectual curiosity and provide an increased understanding of the interdependent world in which we live.

AMERICAN STUDIES (AMS)
The minor in American studies investigates the content and meaning of American culture within the United States. (See page 70 for course information.) Program coordinator: John E. Todd (Department of English; telephone: 646-312-3910).

ASIAN AND ASIAN AMERICAN STUDIES (AAS)
The minor in Asian and Asian American studies offers students an opportunity to study Asian cultures and the histories and experiences of communities of Asian descent residing in the U.S. (See page 73 for course information.) Program co-coordinators: Murray A. Rubinstein and Tansen Sen (Department of History; telephone: 646-312-4310).

BLACK AND HISPANIC STUDIES (BLS/HSP)
This minor explores the social, political, and economic history of Black and Hispanic peoples throughout the world from ancient to modern times. (See page 76 for course information.) Program coordinator: Héctor Cordero-Guzmán (Department of Black and Hispanic Studies; telephone: 646-312-4440).

LATIN AMERICAN AND CARIBBEAN STUDIES (LACS)
The minor in Latin American and Caribbean studies exposes students to cross-cultural and professional opportunities through courses that explore the historical, political, cultural, and socioeconomic conditions in the region. (See page 140 for course information.) Program coordinator: Elena Martínez (Department of Modern Languages and Comparative Literature; telephone: 646-312-4210).

INTERDISCIPLINARY MINOR WITH HONORS IN NEW YORK CITY STUDIES
This special minor stimulates interest in and deepens understanding of the institutions and people of New York City. A unique feature of the CUNY Honors College experience at Baruch, this minor consists of a sequence of courses that examine different facets of metropolitan life in general and New York City in particular. All of the seminars offer opportunities to meet and work with artists, cultural experts, scientists, and other distinguished professionals who represent the different facets of contemporary New York. This minor and the courses of which it is composed are only open to students who are participating in the CUNY Honors College/University Scholars Program.

Prerequisite
IDC 1001H  The Arts in New York City

Required Courses
IDC 3001H  The Peopling of New York
IDC 3002H  Science and Technology in New York City
IDC 4001H  New York in the Twenty-First Century

MINOR IN HUMANITIES (WITH THE OPTION OF HONORS)
The minor in humanities provides students, especially those preparing for careers in business, with an opportunity to deepen their humanities studies.

Prerequisites
The following courses are not credited toward the minor. Students are required to complete both ENG/LTT 2800 and ENG/LTT 2850 (Great Works of Literature I and II). One of these courses fulfills the base curriculum humanities literature requirement and 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

The humanities include literature (English literature, literature in a foreign language, literature in translation), history, philosophy, art, music, religion, and rhetoric.

Guidelines for choosing a minor in the humanities and a list of specific courses applicable to the minor should be obtained from the Office of the Associate Dean of the 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 complete a Feit Seminar (IDC 4050H).

Honors Option
Students who wish to pursue a minor in humanities with honors must have the permission of the director of the undergraduate honors program or that of the Feit Seminar director. The selection of courses is to be supervised by an honors advisor. Students are required to enroll in at least one honors section of Great Works of Literature ENG/LTT 2800H and/or ENG/LTT 2850H. They are also required to enroll in a Feit Interdisciplinary Seminar in the Humanities (IDC 4050H).

To be awarded a degree “with a minor in the humanities with honors,” the student would have to complete the required 12-credit minor with at least a 3.5 grade point average in the minor. 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 concentration.

COURSE DESCRIPTIONS

BUSINESS ORGANIZATION AND MANAGEMENT (BUS)*

1000 INTRODUCTION TO BUSINESS
3 hours; 3 credits
This course provides an overview of how the world of business works. The class is broken into four distinct parts: finance, marketing, management, and an introductory section that covers ethics, global business, and economics. Each of these areas covers the basic concepts found in the possible majors in the Zicklin School of Business. The course also covers the current issues in today’s business world. Lectures and recitation sections are supplemented with real-world cases designed to highlight a topical, and often controversial, issue. In the recitation sections, students write about, debate, and otherwise present their ideas on each of the current issue topics covered in the large lectures.

3000 TECHNOLOGY, INNOVATION, AND THE DIGITAL ENTERPRISE
3 hours; 3 credits
This course is designed to give students an understanding of: (1) how information technology has created a fertile ground for the emergence of commerce on the Internet; (2) how firms are using the new technology to create innovative offerings and sustain competitive advantage; (3) how, because of this innovation, businesses are forced to rethink strategies and management practices; (4) how the new electronic medium is being applied in specific marketing domains (i.e., distribution, retailing, market research, advertising, etc.); and (5) how environmental factors (i.e., political, ethical, and legal factors) affect the revolutionary path to the new economy. More specifically, we explore how the current revolution in computer and information technology has enabled firms to engage in commerce around the world at the touch of a button. The Internet is a prototype of the global information infrastructure that will lay the platform for the electronic commerce of the 21st century and redefine the pace and breadth of business innovation. Many experts argue that the electronic revolution will result in increased power to consumers and this will in turn place electronic marketing at the center of this revolution.

3001–3003 BUSINESS INTERNSHIP
10 work hours per week for 15 weeks; 1 credit each
Students will work a minimum of ten hours per week for 15 weeks in an internship related to the area of their major specialization. Sections of this course will be offered in each department in the Zicklin School of Business. Grades will be on a pass/fail basis. Internship credits may not be used as part of the major specialization. There is a 6-credit limit on internship credit toward the BBA degree. One credit each to a maximum of 3 credits.
Prerequisite: Open to juniors and seniors in good standing in the Zicklin School of Business.

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)

CUNY HONORS COLLEGE SEMINARS**
All students in the CUNY Honors College take four required seminars, one each during their first four semesters: The Arts in New York City, The Peopling of New York, Science and Technology in New York City, and New York in the Twenty-First Century. These four interdisciplinary Honors College Seminars are designed to stimulate interest in and deepen understanding of the institutions and people of New York City. Each seminar entails a serious research project that students carry out with University Scholars from their own and other campuses. The research teams present their results to the entire class at the end of each semester. The curriculum of the seminars is enhanced by special events connected to the subject of the seminar, by visits to New York City cultural institutions, and by the opportunity to meet and work with artists, cultural experts, scientists, and other distinguished professionals.

1001H   THE ARTS IN NEW YORK CITY
3 hours; 3 credits
During the first seminar, students receive the Honors College Cultural Passport, which introduces them to the study of related cultural events and performances that illustrate the richness of the arts in New York City. Classroom analysis and contextualization of central works focus on highlights of the current New York season. By writing frequently about examples of the visual, performing, and literary arts, students develop their analytic and communication skills. In addition to experiencing these art forms as an audience, students meet with arts professionals to examine performances and exhibitions from the multiple perspectives of scholarship, creativity, and production. Assisted by instructional technology, students work in cross-campus teams on independent projects related to the cultural events they attend. All the classes convene as a unit several times during the semester, meeting with distinguished faculty and members of the diverse artistic communities to reflect on the city as an international center for the arts.
Prerequisite: Acceptance into the CUNY Honors College.

3001H   THE PEOPLING OF NEW YORK
3 hours; 3 credits
This Honors College seminar focuses on the role of immigration/migration in the shaping of New York City’s identity—past, present, and future. Topics include the factors that have drawn people to New York; the different ways in which religion, culture, gender, race, and ethnicity have shaped the population; and the impact of the newcomers on urban culture, politics, and the economy.
Prerequisite: IDC 1001H.

3002H   SCIENCE AND TECHNOLOGY IN NEW YORK CITY
3 hours; 3 credits
In the third Honors College seminar, students will study scientific and technological topics that have had an impact on contemporary New York. The specific topic of each seminar will be chosen based on the scientific expertise of the instructor. Possible topics include technology and the computer, AIDS or other diseases, the environment, and energy. The seminars will address the intellectual roots of the topic as well as its current manifestation in New York City. Attention will be given to the historical, ethical, legal, social, and economic ramifications of the topic. Students will read scientific literature related to their topic and will learn the fundamentals of science necessary to understand their readings. The seminar will engage students in the process of scientific inquiry as they ask and answer questions relevant to the topic and to their lives. In-class work and homework assignments will be enriched by visits to relevant scientific institutions in the city, such as the Museum of Natural History, the Rose Planetarium, and the Mt. Sinai Medical Center. Students will work in teams on a research project, the results of which will be presented in an Honors College symposium at the end of the semester. All classes will come together several times during the semester to hear from distinguished members of the New York scientific community.
Prerequisite: IDC 3001H.

4001H   NEW YORK IN THE TWENTY-FIRST CENTURY
3 hours; 3 credits
The events of September 11, 2001, profoundly altered the way New Yorkers think about their city and its future. This course addresses the lessons learned from 9/11 and their implications for public policy in the future. The purpose

*Available to all students in the Zicklin School of Business.

**Only open to students enrolled in the CUNY Honors College.
of the course is to analyze the function of the various components of the city—the business, public health, and planning communities; cultural and artistic institutions; and governmental and social service agencies—and how they interact to shape the city we live in. This course builds on the knowledge base acquired in the three previous honors seminars and encourages students to pursue in greater detail a topic first encountered in one of them. In view of the multi-disciplinary nature of the course, it is assumed that this seminar will be taught in team format with a variety of guest lecturers. The course emphasizes experiential learning and involves students in the practical application of knowledge gained in previous semesters.

Prerequisite: IDC 3002H.

BARUCH HONORS PROGRAM

4050H 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. With formal permission from both the Feit Seminar director and an advisor from the relevant department, students may use a Feit Seminar as the capstone in their Tier III minor field provided that they have already completed two 3000- or 4000-level courses in that field.

Prerequisites: ENG 2150, junior or senior standing, 6 credits in the humanities (preferably a base course in each of the disciplines of the course), a minimum 3.4 grade point average, and permission of the director of the Feit Seminar Program.

6001–6003 INTERDISCIPLINARY HONORS THESIS
3–4 hours; 3–4 credits per semester
The IDC honors thesis option is available to outstanding students whose research interests span and integrate more than one discipline.

Prerequisites: Permission of Honors Committees in each of the relevant departments or disciplines and permission of College Honors Committee.
LATIN AMERICAN AND CARIBBEAN STUDIES

THE FACULTY

Program Coordinator: Elena M. Martínez

Committee Members: María Andrade (joint appointment Modern Languages and Comparative Literature and Black and Hispanic Studies), Carolle Charles (Sociology and Anthropology), Héctor Cordero-Guzmán (Black and Hispanic Studies), David Cruz de Jesús (Modern Languages and Comparative Literature), Thomas J. Desch-Obi (History), Stephanie Golob (Political Science), Ted Henken (joint appointment Sociology and Anthropology and Black and Hispanic Studies), Elena M. Martínez (Modern Languages and Comparative Literature), Mary McGlynn (English), Trudy Milburn (Communication Studies), Eloise Quiñones-Keber (Fine and Performing Arts), Alfonso Quiroz (History), Deborah Saivetz (Fine and Performing Arts)

FIELD DESCRIPTION

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.

THE MINOR

Latin American and Caribbean studies students must take one required course, Latin America and the Caribbean: Cultures and Societies (LACS 4900), with the 6 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 4900 Latin America and the Caribbean: Cultures and Societies

Electives
Choose two of the following courses:
- ANT 3025/SOC 3025 People and Culture of Haiti
- *ART 3040 Special Topics in Art (History)

*Topics as relevant to the minor.

ART 3252 Native Art of the Americas
*ENG 3032 Ethnic Literature
*ENG 3950 Topics in Literature
HIS 3010 Central America: A Regional Study
HIS 3070 Development of Civilization in Latin America
HIS 3075 The Civilization of the Caribbean
*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
HSP 3012 Latinas: A Social and Cultural Survey
HSP 3044 Migration in the Americas
HSP 3045 Changing Demographics of the City
HSP 4900 African and Latino Diasporas in America: A Comparative Study
LTT 3058 Contemporary Latin American Fiction
MSC 3031 Music of Latin America and the Caribbean
POL 3104 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 4350 Contemporary Cuban Literature
**SPA 4383 Cuban, Dominican, and Puerto Rican Literature I

*Topics as relevant to the minor.

**Courses in Spanish at the 4000 level are taught in Spanish.
**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 9 credit hours. See the entry for the Department of Modern Languages and Comparative Literature in Part 6 of this bulletin.

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**COURSE DESCRIPTION**

**LACS 4900 Latin America and the Caribbean: Cultures and Societies**

3 hours; 3 credits

This interdisciplinary course examines the historical, political, cultural, and socioeconomic conditions of Latin America and the Caribbean. The themes may vary from semester to semester. In line with the interdisciplinary nature of this topic, the course is taught by faculty from different disciplines.

**Pre- or corequisite:** ENG 2100 or equivalent. It is suggested that prior to enrolling for this course, students will have taken some or all of the following: HIS 3070, HIS 3075, HSP 1003, HSP 1004, LIT 1062, POL 2101.

*Courses in Spanish at the 4000 level are taught in Spanish.

**Topics as relevant to the minor.
THE FACULTY

Chair: Elliot Axelrod

Professors: Elliot Axelrod, Seth Lipner, Paula Walter, Allan Wernick

Associate Professors: Debbie Kaminer, Sandra Mullings (Deputy Chair, prelaw advisor), Jay Weiser (real estate coordinator)

Assistant Professors: Matthew Edward, Adam Glassman, David Rosenberg, Valerie Watnick, W. Ray Williams

FIELD DESCRIPTION

There 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 Organizations
LAW 3103 The Law of Negotiable Instruments and Documents
LAW 3104 The Law of Mercantile Transactions
LAW 3106 Law & Entrepreneurship
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 3112 Legal Aspects of Health Care Administration
LAW 3113 Law of Commercial Negotiation and Dispute Resolution
LAW 3115 Securities Law and Business Crime
LAW 3118 Law of Unfair Competition and Intellectual Property
LAW 3122 Law and the Environment

*LAW 3123 Employment Law
*LAW 3220 Law and the Entertainment Business
LAW 3301 The Law of Real Estate Transactions I
LAW 3302 The Law of Real Estate Transactions II

COURSE DESCRIPTIONS

While the Department of Law essentially offers a business law program, many of these courses are also good choices as electives for students in liberal arts or public affairs. The department also supervises the courses in real estate (graduate and undergraduate).

LAW

All BBA students must take LAW 1101. All accounting majors must take LAW 3102.

1101 FUNDAMENTALS OF BUSINESS LAW
3 hours; 3 credits
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.
Prerequisite: ENG 2100 or equivalent.

3102 THE LAW OF BUSINESS ORGANIZATIONS
3 hours; 3 credits
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.
Prerequisite: LAW 1101.

3103 THE LAW OF NEGOTIABLE INSTRUMENTS
3 hours; 3 credits
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, are studied. 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

*Subject to approval of the Board of Trustees.
DEPARTMENT OF LAW

3106  **LAW & ENTREPRENEURSHIP**  
3 hours; 3 credits  
This course will examine the major legal issues faced by entrepreneurs and start-up businesses. The course covers issues such as the entrepreneur's choice of business form and the legal regulation of capital formation, venture capital financing, and initial public offerings. In addition, students will become familiar with a wide range of legal issues connected to the day-to-day operation of an entrepreneurial venture including: labor and employment law issues, intellectual property challenges, insurance matters, legal limits on marketing and competition, global trade issues, and the regulation of e-commerce. Finally, we will address fundamental changes to the business, including mergers, acquisitions, and the sale of the business.  
*Prerequisite: LAW 1101.*

3107  **THE LAW OF BUSINESS REGULATION**  
3 hours; 3 credits  
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.  
*Prerequisite: LAW 1101 and ECO 1001.*

3108  **LAW AND THE COMPUTER**  
3 hours; 3 credits  
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.  
*Prerequisite: LAW 1101.*

3109  **LAW, BUSINESS, AND THE DEFFECTIVE 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: LAW 1101.*

3110  **LAW AND THE DEFECTIVE PRODUCT**  
3 hours; 3 credits  
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.  
*Prerequisite: LAW 1101.*

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.*

3112  **LEGAL ASPECTS OF HEALTH CARE ADMINISTRATION**  
3 hours; 3 credits  
An in-depth examination is undertaken of the legal framework within which health care is rendered. Topics addressed include the organization of the health care industry, professionalism vs. commercialism, access and delivery of health care services, costs and quality of care, statutory regulation and industry-sponsored controls to monitor quality/costs, anti-trust challenges, purchase of health care services, contracts, medical malpractice, right to life, definition of death, and human organ allocation.  
*Prerequisite: LAW 1101.*

3113  **LAW OF COMMERCIAL NEGOTIATION AND DISPUTE RESOLUTION**  
3 hours; 3 credits  
The law and art of business negotiation and the agony of commercial dispute resolution are studied. With regard to negotiation, topics covered include developing negotiating strategies, study of the sales cycle, creating requests for proposals and responses, and an examination of standard business contract terms and ethical issues. The study of dispute resolution includes a comparison of commercial litigation and arbitration, agreements to arbitrate and the law of arbitration, mediation and other ADR techniques, and international arbitration. Labor negotiation and intra-organizational dispute resolution are not covered.  
*Prerequisite: LAW 1101.*

3115  **SECURITIES LAW AND BUSINESS CRIME**  
3 hours; 3 credits  
The course will examine current legislative, regulatory, and judicial regulation of the securities markets. It will also consider issues of criminality under other statutes, but the primary focus will be on measures designed to protect investors in the securities markets and on the disclosure requirements that apply to companies that issue securities. The course will also consider corporate governance requirements that apply to publicly traded companies. Aspects of
criminality, including corrupt practices, RICO, anti-trust, and fraud, are also covered.  
Prerequisite: LAW 1101.

3118 LAW OF UNFAIR COMPETITION AND INTELLECTUAL PROPERTY  
3 hours; 3 credits  
An in-depth examination of law as it applies to marketing, advertising, and product development. Topics include the tort of unfair competition, false advertising, product disparagement, usurpation of business opportunity, and other “business torts.” The law of trademarks, patents, copyrights, and trade secrets is examined. Internet domain-name controversies are studied and international treaties are covered.  
Prerequisite: LAW 1101.

3122 LAW AND THE ENVIRONMENT  
3 hours; 3 credits  
This course will initially review basic legal concepts and legal process as related to business, environmental law, and regulations. The course will then consider issues of federalism and principles of administrative law and include a study of important environmental legislation including the Clean Air Act of 1970, the Clean Water Act, the Federal Insecticide, Fungicide and Rodenticide Act, the Food Quality Protection Act of 1996, and the Toxic Substances Control Act. The course will conclude with a survey of criminal and corporate liability for environmental law violations and international environmental law issues.  
Prerequisite: LAW 1101.

3123 EMPLOYMENT LAW  
3 hours; 3 credits  
The course will examine current legislative and judicial regulation of the employment relationship. The primary focus will be on measures designed to protect private employees against discrimination in decisions such as hiring, termination, and other changes in employment conditions, and against other types of “wrongful discharge.” Other topics considered may include privacy and testing issues, regulation of benefits, and regulations regarding health and safety.  
Prerequisite: LAW 1101.

3220 LAW AND THE ENTERTAINMENT BUSINESS  
3 hours; 3 credits  
A comprehensive study of the legal, regulatory, and business issues confronting the entertainment industry. The course includes academic analysis as well as pragmatic deal negotiation and structure. The various aspects of the industry that will be studied include music, motion pictures, television, theatre, sports, and book publishing as well as the major support functionaries such as talent agencies, managers, accountants, and attorneys. The course utilizes interactive class participation including mock deal and contract negotiations, dispute resolution, and small-group problem solving.  
Prerequisite: LAW 1101.

3301 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.  
Prerequisite: LAW 1101.

3302 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.  
Pre- or corequisite: LAW 3301.

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.  
Prerequisite: LAW 3301.

The following courses will not be offered in the current academic year.

LAW 1011 THE AMERICAN LEGAL SYSTEM  
3 hours; 3 credits

LAW 1012 LAW AND THE FAMILY  
3 hours; 3 credits

LAW 3104 THE LAW OF MERCANTILE TRANSACTIONS  
3 hours; 3 credits

LAW 3110 DEBTOR AND CREDITOR LAW  
3 hours; 3 credits

ASD 0033 STUDY LAB IN LAW  
2 hours
REAL ESTATE (REA)

3702  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.
Prerequisite: ACC 2101.

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.
Prerequisite: ACC 2101.

4725  FINANCING REAL ESTATE AND METROPOLITAN DEVELOPMENT
3 hours; 3 credits
This course emphasizes the concepts and techniques used to analyze and finance income-producing real property. It focuses on the unique financial characteristics of real estate, such as cash flow uncertainties and tax features. It examines investment issues in income property sectors and considers strategies and structures. The course will include case studies (including ethical considerations) and PC-based analysis.
Prerequisites: LAW 3301, FIN 3000, and PAF 3550.
LIBRARY DEPARTMENT

THE FACULTY

Chief Librarian: Arthur Downing

Professors: Stanton Biddle, Sheau-Yueh Chao, Arthur Downing, Sandra Roff

Associate Professors: Jerry Bornstein, Diane DiMartino, Douglas Duchin, Qun G. Jiao, Lewis Liu, Spencer Means, Bobbie Pollard

Assistant Professors: Alan Bailin, Lisa Ellis, Louise Klusek, Eric Neubacher, Rita Ormsby, Aisha Peña, Michael Waldman

Instructor: Stephen Francoeur

FIELD DESCRIPTION

The courses offered by the Library Department prepare students for successful participation in the emerging information society of the 21st century. Students develop skills in identifying information needs, retrieving information effectively and efficiently, evaluating information, creating information products, and understanding the social, economic, political, and ethical aspects of information.

THE MINOR

Students pursuing a minor in information studies will:

• develop advanced skills in information literacy, including the ability to identify information needs, formulate precision searches for efficient information retrieval, evaluate information and reformulate searches for greater precision, and employ retrieved information in the creation of new products (research papers, presentations, Web pages), and the ethical and legal use of information.

• gain an understanding of the guiding principles of the production, organization, and dissemination of information in contemporary society, including the production of knowledge, the information publication cycle, and the construction and design of information storage and retrieval systems.

• gain a theoretical understanding of key information policy issues in a rapidly evolving information environment, including governance of the World Wide Web, digital divide, censorship, privacy, plagiarism, intellectual property, and e-commerce.

The requirements of the minor in information studies can be fulfilled by completing two courses at the 3000 level followed by the 4000-level capstone course.

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 various disciplines of the humanities and social sciences. (Not open to students who have taken LIB 1016.)

1016 INFORMATION RESEARCH IN BUSINESS
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.)

3010 TOPICS IN INFORMATION STUDIES
3 hours; 3 credits
This course provides the opportunity for students in information studies to pursue topics of interest in information studies in their historical, theoretical, and practical contexts as the need may arise. For example, the topic “Economics of Information” examines economic theories and analyses that have been applied to the information market and the issues on the uniqueness of information in contemporary society. Issues include asymmetry of information in various markets, demand and supply in the information market (such as the publishing market in New York City), production and cost functions and cost-benefit analysis of information products and services, and information as a public good vs. information as a commodity.

Prerequisite: ENG 2100.
3020 PRINCIPLES OF INFORMATION RETRIEVAL
3 hours; 3 credits
This course teaches the theoretical and practical principles of information retrieval in an online environment. Students will learn the necessary skills to become expert-level searchers. Techniques and concepts for formulating effective search strategies for a range of information needs and formats will be examined. Students will have opportunities for hands-on practice and experimenting with a variety of online systems, and explore current and emerging challenges in information retrieval.
Prerequisite: ENG 2100.

3040 (COM 3040, PAF 3040) INFORMATION AND SOCIETY
3 hours; 3 credits
This course examines the nature, production, value and uses of information in historical perspective; the latest developments in information technology; the ways information is produced and disseminated and how they affect business, politics, media, science, arts, and culture; the growth of the “information society”; and major information policy issues.
Prerequisite: ENG 2100.

3065 (ENG 3065) ELECTRONIC RESOURCES AND RESEARCH METHODS FOR WRITERS
3 hours; 3 credits
This course explores the impact of information research on writing. Students develop proficiency in evaluating, identifying, and using relevant print, electronic, and Internet 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.

4900 SOCIAL INFORMATICS
3 hours; 3 credits
Social informatics can be defined as the study of the production, distribution, and consumption of information from social and organizational perspectives. In this course, students will analyze systems of information in context to gain insight into the basic principles of social informatics, as well as relevant social and moral issues.
Prerequisite: ENG 2100.
This course may serve as the capstone course for students who have completed two 3000-level courses chosen from the minor course listings for the information studies minor.
Department of Management

The faculty

Chair: Harry M. Rosen

Professors: Moshe Banai, Michael Chanin, William Chien, David G. Dannenbring, T.K. Das, Ramona Heck (Jonas Distinguished Professor of Entrepreneurship), Richard E. Kopelman, Abraham Korman (Wollman Distinguished Professor of Management), Allen Kraut, Sidney I. Litzman, N. Paul Loomba, Alvin N. Puryear (Lawrence N. Field Professor of Entrepreneurship), Edward Rogoff, Harry M. Rosen, Hannah H. Rothstein, S. Prakash Sethi (University Distinguished Professor), Georghios Sphicas, Donald J. Vredenburg

Associate Professors: Ajay Das, Lie-Fern Hsu, Helaire Korn, William McCutchen, George O. Schneller IV, Young K. Son, Louis W. Stern, Cynthia Thompson, Emre Veral

Assistant Professors: Debra Dookeran, Naomi Gardberg, Mehmet Genc, Shyam Kumar, Donald Schepers

Distinguished Lecturer: Robert Laud

Lecturers: Alvin L. Booke, Robert Foskey, Elias Kalman

Field description

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.

The major and specializations

The Department of Management (MGT) offers courses in the concepts and techniques for managing all kinds of organizations. The department offers three specializations: entrepreneurship and small business management (ENT), human resource management (HRM), and operations management (OM). Each is outlined in detail below.

Entrepreneurship and Small Business Management (ENT)

Required Courses

- MGT 3860 Entrepreneurship Management 3
- MGT 4861 Entrepreneurial and Small Business Start-ups 3
- MGT 4862 Entrepreneurial and Small Business Experiences 3

Specialization Courses

Students must choose five courses from the following list. (In the event that a course is unavailable, contact a faculty advisor to secure approval for a substitution.)

Financial Management for Small Business and Entrepreneurs 3
LAW 3102 Law of Business Organizations 3
LAW 3301 The Law of Real Estate Transactions 3
MGT 3300 Management: A Behavioral Approach 3
MGT 4400 Human Resource Management 3
MGT 4420 The Management of Compensation 3
MGT 4863 Intrapreneurship: Managing Ventures Within the Corporation 3
MKT 3600 Marketing Research 3
MKT 3605 Consumer Behavior 3
MKT 4151 Direct Marketing 3
MKT 4555 Internet Marketing 3
MKT 4711 Business Marketing Management 3
MKT 4910 Selling and Sales Management 3
MKT 4912 Retail Management and Merchandising 3

Human Resource Management (HRM)

Required Courses

- MGT 3300 Management: A Behavioral Approach 3
- MGT 3800 Management and Society 3
- MGT 4400 Human Resource Management 3
Specialization Courses 15 credits
Students must take five additional management courses, at least four of which are to be chosen from the following list:
MGT 4310 Organizational Design 3
MGT 4330 Organizational Behavior: A Micro Perspective 3
MGT 4340 Organizational Change 3
MGT 4380 Management of Organizational Productivity 3
MGT 4420 Management of Compensation 3
MGT 4430 Employee Development and Training 3
MGT 4460 Labor Relations and Collective Bargaining 3
MGT 4480 Management of Multinational Corporations 3
The fifth specialization elective can be any Department of Management course or another course approved by a department advisor.

OPERATIONS MANAGEMENT (OM)

Required Courses 21 credits
MGT 3300 Management: A Behavioral Approach 3
MGT 3500 (OPR 3450) Introduction to Management Science 3
MGT 3710 Operations Planning Systems 3
MGT 3730 Analysis of Management Processes 3
MGT 3800 Management and Society 3
MGT 4500 Cases in Operations Management 3
MGT 4551 Service Operations Management 3

Specialization Elective 3 credits
Students must take one elective course, to be selected in consultation with an advisor.

THE MINORS

Each minor consists of 9 credits.

Entrepreneurship and Small Business Management (ENT)
MGT 3860 Entrepreneurship Management plus two of the following courses:
MGT 4861 Entrepreneurial and Small Business Start-ups
MGT 4862 Entrepreneurial and Small Business Experiences
MGT 4863 Intrapreneurship: Managing Ventures Within the Corporation
MGT 4867 Managing the Family Business

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

3120 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.

3121 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. Prerequisite: Completion of math requirement for the BBA degree.

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. Prerequisite: MGT 3120.

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 corequisite: MGT 3121. Students receiving credit for MGT 3500 will not receive credit for OPR 3450.

3710 Operations 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. **Prerequisite:** MGT 3121.

### 3730 Analysis of Management Processes
3 hours; 3 credits
This course involves the study of concepts and techniques that managers face in the design and implementation of their business processes, be they in the service or production sectors. In this course students model and understand processes and flows, study the causal relationships between process structure and certain performance metrics, and, finally, formulate the implications for managerial actions by filtering out managerial levers and their impact on process performance. This course presents various techniques, addressing the dynamics of material flows, capacity decisions, and decisions as to what should be scheduled, and when, how, and by whom it is to be accomplished. In this difficult competitive environment where customer demands can only be forecasted in time, where speed, quality, and low cost are all required by the customer, these operational methods are vital for business survival. The course will expose students to current concepts and trends in the field. **Prerequisite:** MGT 3121.

### 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.

### 3860 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.

### 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. **Prerequisite:** MGT 3300.

### 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. **Prerequisite:** MGT 3300.

### 4340 Organizational Change
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. **Prerequisite:** MGT 3300.

### 4380 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. The course provides a basis for working at the managerial level, toward the achievement of improved organizational productivity. **Prerequisite:** MGT 3300.

### 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. **Prerequisite:** MGT 3300.

### 4420 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. **Prerequisite:** MGT 3300.
DEPARTMENT OF MANAGEMENT

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.  
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.  
Prerequisite: MGT 3300.

4480  CONFLICT MANAGEMENT PROCEDURES  
3 hours; 3 credits  
This course explores the major concepts and theories of bargaining, negotiation, and mediation and the dynamics of interpersonal and intergroup conflict and its resolution. A second major objective of this course is to help students develop the abilities to analyze bargaining and conflict relationships, and to learn about their own individual approaches to handling conflicts. A final objective of the course is to teach conflict resolution skills and techniques that can be applied by managers in diverse work situations, focusing on enabling the student to acquire and practice the skills and behaviors necessary to mediate conflict among employees and to negotiate effectively with others in the employment setting. Emphasis is placed on supervised practice of negotiation and mediation skills in simulated work settings.  
Pre- or corequisite: MGT 4400.

4500  CASES IN OPERATIONS MANAGEMENT  
3 hours; 3 credits  
This course addresses four key aspects of company operations—technology management, supply chain management, quality management, and project management. Each of these tasks comprises an integral feature of modern operations, and can often determine firm success and failure. We shall discuss and analyze the strategic and tactical dimensions of these activities in a firm, including their role in developing firm-specific competitive advantages, theory, methods and tools, and implementation issues.  
Prerequisites: MGT 3500, 3710, and 3730.

4551  SERVICE OPERATIONS MANAGEMENT  
3 hours; 3 credits  
The recent growth of international competition has made operations management (OM) more critically important than ever before, because a company's success depends on its capabilities in producing superior products and services and delivering them on time to its customers. Particularly important is OM in service sectors because they employ most of work forces and contribute largely to GNP. This course focuses on recent topics and applications of OM to service industries, including global operations, operations strategy, electronic operations, process reengineering, and operations ethics. In particular, it is a case-oriented, strategy-focused, communication- and participation-intensive, and integration-oriented course.  
Prerequisite: MGT 3121.

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. The 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.

4867  **Family Business Management**  
3 hours; 3 credits  
The course offers students the opportunity to explore introductory family business topics/issues such as business formation, growth and expansion, strategic management, professionalization, succession, location choices, and family dynamics, conflicts, and relationships relative to the business. An overview of families who own businesses and the profiles of their businesses will be presented along with the examination of the course topics relative to the various stages of business activity, including feasibility, start-up, on-going maintenance, expansion or redirection, and exit or transfer. The content of the course will include lectures, case studies, and group project work and presentations.  
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. 
Prerequisite: MGT 3120 or departmental permission.

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 3121 and departmental permission.

6001–6003  **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**  
4510  **Operational Systems Management**  
4515  **Dynamic Systems Management**  
4520  **Planning Dynamics I**  
4530  **Planning Dynamics II**  
4540  **Strategic Management Systems**  
4550  **Managerial Decision Making**  
4560  **Management Information Systems I**  
4565  **Management Information Systems II**  
4750  **Materials Management**  
4760  **Facilities Management**  
4780  **Quality Assurance Management**  
4815  **Management of Community Organizations**  
4825  **Comparative Management**  
4845  **Contemporary Management Problems**  
4850 (PUB 4850)  **Organization and Management of Health Services in the United States**  
5390  **Managerial Policies**  
5590  **Management Systems**
DEPARTMENT OF MARKETING AND INTERNATIONAL BUSINESS

THE FACULTY

Chair: Gary Soldow

Professors: Kapil Bawa, Lauren Block, Jean Boddewyn, Mark L. Chadwin, Robert Ducoffe, Charles Gengler, Stephen Gould, Myung-So Lee, J. David Lichtenhal, David Rachman, Steven Schnaars, Gary Soldow, Hirokazu Takada, Gloria Penn Thomas, Yoshihiro Tsurumi

Associate Professors: James Coyle, Eleanora Curlo, Nermin Eyuboglu, Andreas Grein, David Luna, Lilach Nachum, Barry N. Rosen, Sankar Sen, Clifford Wymbs, Lilia Ziamou

Assistant Professors: Hyeong Min Kim, Thomas Kramer, Hayden Noel

FIELD DESCRIPTION

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 or international marketing.

THE MAJOR

The Department of Marketing offers a wide variety of courses to meet the specific career orientations of students interested in any 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 or taking designated courses from one of two different tracks (advertising and marketing communications, international marketing).

For a marketing management major, students are required to have 24 credits (eight courses beyond MKT 3000). Twelve of the 24 credits are required for the core. The remaining 12 credits must be chosen from the list of electives available to all marketing management majors.

Students who wish to pursue a greater degree of depth and specialization in one area may choose one of the following tracks:

• advertising and marketing communications
• international marketing

To follow a track, you must fulfill the track requirements described below. 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. Please note that 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 the 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 6 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, located in Room 12-240 of the Vertical Campus.

Core Requirements for All Marketing Management Majors

12 credits

MKT 3400 International Business Principles 3
MKT 3600 Marketing Research 3
MKT 3605 Consumer Behavior 3
MKT 5750 Marketing Strategy 3

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 3520 Advertising and Marketing Communications 3
MKT 4120 Media Planning 3
MKT 4130 Copywriting 3
MKT 4141 Television Commercial Production 3
MKT 4151 Direct Marketing 3
MKT 4171 Public Relations 3
MKT 4400 Foreign Credit and Collection 3
MKT 4410 International Trade Operations 3
MKT 4420 International Marketing 3
MKT 4460 International Logistics 3
MKT 4511 Channels of Distribution 3

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 6 elective credits.

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Information on the Honors Program and on the internship programs can be obtained from the department office, located in Room 12-240 of the Vertical Campus.
### Tracks

If you choose to specialize in the advertising and marketing communications track, 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.

If you choose to specialize in the international marketing track, you must take a two-course core and two electives selected from the list of international marketing track electives.

### Advertising and Marketing Communications

- **MKT 3520 Advertising and Marketing Communications**
- **MKT 4120 Media Planning**
- **MKT 4130 Copywriting**
- **MKT 4151 Direct Marketing**
- **MKT 4171 Public Relations**
- **MKT 4530 Selected Problems in Marketing**
- **MKT 4555 Electronic Marketing Media and Channels**
- **MKT 5150 Advertising and Marketing Communications Campaigns**

*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.

†Students may take up to two non-marketing courses as part of their major.

### THE MINORS

Choose between a minor in marketing or international business. Each minor consists of 9 credits.

#### Marketing

Choose any three courses (9 credits) from the courses offered by the Department of Marketing, except MKT 3000. The selection of courses should be based on the recognition that everyone, regardless of major, needs to engage in marketing, whether for oneself, one's business, one's product, or one's service. Accordingly, course selection should be based on an assessment of which courses will best further one's career goals. Keep in mind that most courses have pre- or corequisites.

#### International Business††

**MKT 3400 International Business Principles**

*Plus two of the following, keeping in mind that most of these courses have pre- or corequisites:
- **ECO 3250 International Economics and Finance**
- **MKT 4410 International Trade Operations**
- **MKT 4420 International Marketing**
- **MKT 4460 International Logistics**
- **LAW 3111 Law and International Business**

††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.
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.

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.

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 corequisite: MKT 3000.

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.

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 corequisite: MKT 3000.

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.
Prerequisite: MKT 3000. Pre- or corequisite: MKT 3520.

4130  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.

4141  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.

4151  DIRECT MARKETING
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.

4171  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.

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.
Prerequisite: MKT 3400.
4410  **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); its government-agency clearing, financing, and insurance; sources of foreign credit information; credit terms abroad; credit checking; and foreign-trade financing.  
*Pre- or corequisite: MKT 3400.*

4420  **INTERNATIONAL MARKETING**  
3 hours; 3 credits  
The course provides a framework for students to develop and manage marketing strategies for international markets. It covers a wide range of topics such as analyzing different country environments, international competition, multinational market segmentation, the development of international strategy, and its coordination and integration.  
*Prerequisite: MKT 3400. Pre- or corequisite: MKT 3600.*

4460  **INTERNATIONAL LOGISTICS**  
3 hours; 3 credits  
This course covers such topics as management of land, ocean, and air movement of foreign-bound cargoes in terms of routes, rates, packing, marking, documentation, containerization, storage, and claim handling. It focuses on that part of the supply chain process that plans, implements, and controls the efficient flow and storage of goods, services, and related information from the point of origin to the point of consumption to meet customer requirements.  
*Pre-requisite: MKT 3400.*

4511  **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 such channel decisions as pricing, advertising, sales, and planning and includes the study of channel design, objectives, alternatives, and payoffs.  
*Pre- or corequisite: MKT 3000.*

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. (This course may be taken more than once for credit as long as a different topic is dealt with.)  
*Pre- or corequisite: MKT 3000.*

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 4151.*

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.  
*Prerequisite: MKT 3000.*

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: MKT 3600.*
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.  
Prerequisite: MKT 3000. This course is offered infrequently. It is not expected to be offered in 2004–2007.

4711  BUSINESS MARKETING MANAGEMENT  
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.  
Prerequisite: MKT 4912.

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. This course offers basic principles for students interested in retail and services management, sales and sales 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.  
Prerequisite: MKT 4912.

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. This 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.  
Prerequisite: MKT 3000.

4911  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 corequisite: MKT 3000.

4912  RETAIL MANAGEMENT AND MERCHANDISING  
3 hours; 3 credits  
The 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.  
Pre- or corequisite: MKT 3000.

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.  
Prerequisites: Marketing management major and 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 obtain 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. Graded on a pass/fail basis.  
Prerequisites: Marketing management major and senior status.

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  **Product Planning and Development**  
3 hours; 3 credits  
This course is the capstone course of marketing management. 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.  
*Prerequisites: MKT 3000 and senior status. 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: 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 entrepreneuring 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 4912.*  
*This course is offered infrequently. It is not expected to be offered in 2004–2007.*

6001–6002  **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.*
DEPARTMENT OF MATHEMATICS

THE FACULTY

Chair: Warren B. Gordon

Professors: Arthur Apter, Fred Buckley, Miriam Hausman, Jonathan Huntley, Bruce Jordan, Laurence Kirby, Carlos Julio Moreno, Alvany Rocha, Mark Sheingorn, David E. Tepper

Associate Professors: Jack R. Barone, Joseph E. Collison, Michael Gartenberg, Warren B. Gordon, C. Douglas Howard, Irene Hueter, Anita Mayo, Jakob Reich, Beryl I. Shaw, Aaron Todd, Sherman Wong

Assistant Professors: Elena Kosygina, Rados Radoicic, Dan Stefanica, Ingrid-Mona Zamfirescu

Lecturers: Alfred W. Friedland, Anna Jo Ruddel, Walter O. Wang

FIELD DESCRIPTION

Mathematics has been described as “the queen of all sciences.” Understanding mathematics enables one to explain and analyze not only science and nature but almost all disciplines—from archeology to zoology. Most 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 MAJORS

MATHEMATICS

The 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. The student will be assigned an advisor who will aid in formulating an appropriate course of study.

The department also offers the Math Specialization Articulated with the MS in Operations Research (see below for details).

Required Courses

All math majors must complete calculus by taking:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MTH 2610 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MTH 3010 Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MTH 3020 Intermediate Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2630 Analytic Geometry and Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MTH 3030 Analytic Geometry and Calculus II</td>
<td>5</td>
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or

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2206 Applied Calculus</td>
<td>3</td>
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or

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2207 Applied Calculus and Matrix Applications</td>
<td>3</td>
</tr>
<tr>
<td>MTH 3006 Integral Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MTH 3030 Analytic Geometry and Calculus II</td>
<td>5</td>
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</tbody>
</table>

In addition, seven electives must be chosen from among MTH 3300 and any mathematics courses numbered 4000 or higher.

Electives

(highly recommended for all mathematics majors)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MTH 3300 Algorithms, Computers, and Programming I</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4010 Advanced Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4100 Linear Algebra and Matrix Methods</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4110 Ordinary Differential Equations</td>
<td>3</td>
</tr>
</tbody>
</table>

The remaining 4000- and 5000-level courses (with the exception of MTH 4410 Theory of Interest) may be chosen by the student from the mathematics courses listed in this bulletin to reflect the student’s mathematical interests.

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 with a major 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**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completion of the Calculus Sequence</td>
<td></td>
</tr>
<tr>
<td>MTH 2610 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MTH 3010 Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MTH 3020 Intermediate Calculus</td>
<td>4</td>
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<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>MTH 2630 Analytic Geometry and Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MTH 3030 Analytic Geometry and Calculus II</td>
<td>5</td>
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<tr>
<td>or</td>
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<tr>
<td>MTH 2206 Applied Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MTH 3006 Integral Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MTH 3030 Analytic Geometry and Calculus II</td>
<td>5</td>
</tr>
<tr>
<td>Advanced Mathematics (4000-level) Courses</td>
<td></td>
</tr>
<tr>
<td>MTH 4100 Linear Algebra and Matrix Methods</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4120 Introduction to Probability</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4130 Mathematics of Statistics</td>
<td>4</td>
</tr>
<tr>
<td>Additional Requirements</td>
<td></td>
</tr>
<tr>
<td>ACC 2203 Principles of Managerial Accounting for Nonaccounting Majors</td>
<td>3</td>
</tr>
<tr>
<td>ECO 1001 Micro-Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 1002 Macro-Economics</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
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<tr>
<td>A minimum of four electives must be chosen from among</td>
<td></td>
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<tr>
<td>the following:</td>
<td></td>
</tr>
<tr>
<td>MTH 3300 Algorithms, Computers, and Programming I</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4110 Ordinary Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4140 Graph Theory</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4145 Modeling Theory</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4320 Fundamental Algorithms</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4500 Introductory Financial Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>OPR 4652 Introduction to Mathematical Programming</td>
<td>3</td>
</tr>
</tbody>
</table>

**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 Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2610 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MTH 3010 Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>MTH 2206 Applied Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MTH 3006 Integral Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

**Required Courses**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 3020 Intermediate Calculus</td>
<td>4</td>
</tr>
<tr>
<td>or MTH 3030 Analytic Geometry and Calculus II</td>
<td>5</td>
</tr>
<tr>
<td>MTH 4120 Introduction to Probability</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4410 Theory of Interest</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3000 Principles of Finance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3610 Corporate Finance</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives**

In addition, three courses must be chosen from the following list of electives:

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 3300 Algorithms, Computers, and Programming I</td>
<td>3</td>
</tr>
<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 4135 Methods of Monte Carlo Simulation</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4420 Actuarial Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4421 Actuarial Mathematics II</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4451 Risk Theory</td>
<td>4</td>
</tr>
<tr>
<td>*MTH 4500 Mathematical Finance</td>
<td>4</td>
</tr>
<tr>
<td>*ECO 3100 Intermediate Micro-Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3200 Intermediate Macro-Economics</td>
<td>3</td>
</tr>
</tbody>
</table>

**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 two mathematics courses numbered 3000 or higher and a capstone course consisting of any mathematics course at the 4000 level or higher.

**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 2201 or 2206 or 2207 or 2610 or 2630 or the equivalent. 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 2610 (or 2206 or 2207), 3010 (or 3006), and 3020 (or 2030 and 3030) as requirements. BA in economics majors are encouraged to select these courses.
must take MTH 2610 (or 2001 and 2206) 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 Pre-Calculus, 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 and Professional Studies review courses during the summer as well as during the regular semesters.

**ELEMENTARY COURSES (MTH)**

**2000** PRE-CALCULUS: COLLEGE ALGEBRA AND TRIGONOMETRY
4 hours; 4 credits
The course is designed to provide the student with the background needed for the study 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, 2011, 2206, 2207, 2610, 2630, or any mathematics course at the 3000 level or above.)
Prerequisite: Placement via Baruch Mathematics Placement Exam or departmental permission.

**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.

**2201 (2107)** APPLIED CALCULUS WITH ALGEBRA REFRESHER
5 hours; 3 credits
This course contains all the content of both MTH 2206 and 2207 and includes a detailed review of the necessary algebraic techniques needed for calculus. Students are required to have a graphical calculator recommended by the department for this course. (Not open to students who have completed MTH 2206, 2207, or 2610.)
Prerequisite: A passing grade below C (or 2.0) in MTH 2000 or 2001 or the equivalent or departmental permission.

**2206 (2006)** APPLIED 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 2610 or 2630. (Not open to students who have completed MTH 2000, 2011, 2201, 2207, 2610, or 2630.)
Prerequisite: A grade of C or better in MTH 2001, 2004, 2005, 2300, or 2301 or equivalent.

**2207 (2007)** APPLIED CALCULUS AND MATRIX APPLICATIONS
4 hours; 4 credits
This course contains all the calculus in MTH 2206 and includes the matrix algebra found in MTH 2001. Topics to be discussed include algebra of matrices; inverses; linear systems of equations; Gaussian elimination; 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 2610 or 2630. (Not open to students who have completed MTH 2001, 2011, 2201, 2206, 2610, or 2630.)
Prerequisite: A grade of C or better in MTH 2000 or equivalent.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Course Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>2301</td>
<td>Concepts of Discrete Mathematics</td>
<td>3</td>
<td>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 Gauss-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.</td>
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</tr>
<tr>
<td>2610 (2010)</td>
<td>Calculus I</td>
<td>4</td>
<td>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 following six courses: MTH 2011, 2201, 2206, 2207, 2610, or 2630.) Prerequisite: Freshmen who place into MTH 2610 via Baruch Mathematics Placement Exam may take MTH 2610. All others must pass a qualifying examination administered by the Department of Mathematics.</td>
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</tr>
<tr>
<td>2630 (2030)</td>
<td>Analytic Geometry and Calculus I</td>
<td>5</td>
<td>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 following six courses: MTH 2011, 2201, 2206, 2207, 2610, or 2630.) Prerequisites: MTH 2000 or 2001 and departmental permission.</td>
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</tr>
<tr>
<td>3006</td>
<td>Integral Calculus</td>
<td>4</td>
<td>This course is designed to provide the student who has completed MTH 2206 with the background needed for completion of the calculus sequence. Topics to be discussed include implicit derivatives, related rates, antiderivatives, definite integral 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 2610, 2630, or 3010.) Prerequisite: A grade of 3.0 (or B) or higher in MTH 2201, 2206, or 2207 or departmental permission.</td>
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</tr>
<tr>
<td>3010</td>
<td>Elementary Calculus II</td>
<td>4</td>
<td>Topics to be discussed include transcendental functions, techniques of integration, improper integration, numerical integration, Taylor polynomial, introduction to multivariable functions, Lagrange multipliers, and indefinite and definite multiple integrals. (Not open to students who have completed MTH 2630 or 3006.) Prerequisite: MTH 2011 or 2610.</td>
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</tr>
<tr>
<td>3020</td>
<td>Intermediate Calculus</td>
<td>4</td>
<td>Topics to be discussed include vectors in the plane and threedimensional 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 3010 or 3020.) Prerequisites: MTH 3010 or 3006 and departmental permission.</td>
<td></td>
</tr>
<tr>
<td>3030</td>
<td>Analytic Geometry and Calculus II</td>
<td>5</td>
<td>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 2630 or 3006.</td>
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<tr>
<td>3040</td>
<td>Actuarial Science Theory and Problem Seminar</td>
<td>2</td>
<td>Mathematics 3040 is the study and analysis of challenging examples in such areas as differentiation and integration, infinite series, theory of equations, complex numbers, functions of one and several variables, and mathematical probability. 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.) Prerequisites: MTH 3020 or 3030 and MTH 4120.</td>
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<tr>
<td>3120</td>
<td>Elementary Probability</td>
<td>3</td>
<td>This course will introduce the student to the basic elements of discrete probability including: sample spaces, rules of probability, independence, conditional probability, Bayes’ Theorem, discrete multivariate distributions, covariance, correlation, and various special discrete distributions. It will</td>
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</table>
also cover a small amount of integral calculus and introduce the student to the Normal distribution and the Central Limit Theorem. (Not open to students who have completed MTH 3020 or MTH 3030 or MTH 4120.)

Prerequisite: MTH 2206 or 2207 or 2610.

3300 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 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 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 Linear Algebra and Matrix Methods
3 hours; 3 credits
Topics to be included are Gauss-Jordan 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 3010 are acceptable with departmental permission.)

4110 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 3030.

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, and standard-type probability distributions. (Not open to students who have completed MTH 3120.)

Prerequisite: MTH 3020 or 3030 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.

Prerequisite: 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.

4135 Methods of Monte Carlo Simulation
4 hours; 3 credits
This course will introduce the student to the basic techniques of simulating randomized systems via computer. Topics include generating discrete and continuous random variables, simulating general Markov chains, variance reduction techniques, and statistical analysis of simulation output.
Applications will be drawn from finance, actuarial science, natural sciences, and queuing theory.

**Prerequisites:** MTH 3300 and 4120, or departmental permission.

**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 3010.

**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 3010.

**4200 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, 3010, or 3030.

**4210 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 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, the tangent, 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.

**4300 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.

**4315 Introduction to Mathematical Logic**  
4 hours; 3 credits  
This course will introduce the student to the basic notions of mathematical logic. Topics to be covered include the syntax and semantics of propositional and first-order logic, the completeness and compactness theorems, computability theory (including the unsolvability of the halting problem and the concept of recursive function), and the Gödel incompleteness theorems. Time permitting, some elementary set theory will also be discussed.  
**Prerequisite:** MTH 3020 or 3030 or either 3006 or 3010, the last two requiring departmental permission.

**4320 Fundamental Algorithms**  
4 hours; 3 credits  
This course covers basic combinatarial 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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Hours</th>
<th>Prerequisites/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>4340</td>
<td>Switching Theory</td>
<td>3</td>
<td>3</td>
<td>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 2004–2007.</td>
</tr>
<tr>
<td>4395</td>
<td>Special Topics in Computer Science</td>
<td>3</td>
<td>3</td>
<td>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 2004–2007.</td>
</tr>
<tr>
<td>4400</td>
<td>Finite Differences</td>
<td>4</td>
<td>4</td>
<td>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.</td>
</tr>
<tr>
<td>4410</td>
<td>Theory of Interest</td>
<td>3</td>
<td>3</td>
<td>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 3010.</td>
</tr>
<tr>
<td>4420</td>
<td>Actuarial Mathematics</td>
<td>4</td>
<td>4</td>
<td>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.</td>
</tr>
<tr>
<td>4421</td>
<td>Actuarial Mathematics II</td>
<td>4</td>
<td>4</td>
<td>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.</td>
</tr>
<tr>
<td>4451</td>
<td>Risk Theory</td>
<td>4</td>
<td>4</td>
<td>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 4120.</td>
</tr>
<tr>
<td>4500</td>
<td>Introductory Financial Mathematics</td>
<td>4</td>
<td>4</td>
<td>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, price 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. Prerequisites: MTH 3020 or 3030 and either MTH 3120 or 4120 or departmental permission.</td>
</tr>
<tr>
<td>5020</td>
<td>Theory of Functions of a Complex Variable</td>
<td>3</td>
<td>3</td>
<td>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 3020 or departmental permission.</td>
</tr>
<tr>
<td>5100</td>
<td>Partial Differential Equations and Boundary Value Problems</td>
<td>3</td>
<td>3</td>
<td>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 4110 or departmental permission.</td>
</tr>
<tr>
<td>5000–5004</td>
<td>Independent Study</td>
<td></td>
<td></td>
<td>Hours and credits to be arranged</td>
</tr>
<tr>
<td>6001–6003</td>
<td>Honors</td>
<td></td>
<td></td>
<td>Hours and credits to be arranged</td>
</tr>
</tbody>
</table>
The following courses will not be offered in the current academic year.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>0030</td>
<td>Intermediate Algebra</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>0130</td>
<td>Intermediate Algebra</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>2008</td>
<td>Calculus Computer Laboratory</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>2150</td>
<td>Topics in Finite Mathematics with BASIC Programming</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>2202</td>
<td>Mathematics for Elementary and Early Childhood Education</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>2300</td>
<td>Discrete Mathematics</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>3100</td>
<td>Selected Topics in Finite Mathematics</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4220</td>
<td>Introduction to Modern Geometry</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4230</td>
<td>History of Mathematics</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4310</td>
<td>Methods of Numerical Analysis</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>5010</td>
<td>Advanced Calculus III</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>5030</td>
<td>Theory of Functions of Real Variables</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>5040</td>
<td>Calculus of Variations</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>5220</td>
<td>Probability Theory</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>
### FIELD DESCRIPTION

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

The Spanish courses of the Department of Modern Languages and Comparative Literature are designed to give students oral and written fluency in the language and to impart a knowledge of the literatures of Spain and Spanish America. It is hoped that literary appreciation and critical methods will be developed and that the student’s cultural and intellectual vistas will be broadened.

**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.

All students who major in Spanish are required to take the following courses:

- SPA 4010 Advanced Written Communication
- SPA 4150 Cervantes
- Either SPA 4171 Spanish Civilization or SPA 4271 Latin American Civilization

As part of the 24-credit requirement, majors will take at least one course from each of the following groups:

**Group 1: Language**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 4001 Advanced Oral Communication II</td>
<td>4</td>
</tr>
<tr>
<td>SPA 4011 Structures of Modern Spanish</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4012 Phonetics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Group 2: Latin American Literature**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</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>
<td>3</td>
</tr>
<tr>
<td>SPA 4221 Contemporary Spanish-American Theatre</td>
<td>3</td>
</tr>
</tbody>
</table>

**Group 3: Peninsular Literature**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 4114 Spanish Medieval Literature</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>
<td>3</td>
</tr>
<tr>
<td>SPA 4125 Modern Spanish Short Story</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4181 History of Spanish Literature I</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4182 History of Spanish Literature II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Group 4: Other**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 4999 Special Studies in Spanish</td>
<td>3</td>
</tr>
<tr>
<td>SPA 5000–5004 Independent Study</td>
<td>variable</td>
</tr>
<tr>
<td>SPA 6001–6003 Honors Seminars</td>
<td>variable</td>
</tr>
</tbody>
</table>

**Electives**

The remaining 12 credits will be chosen from the following list of advanced course offerings in Spanish:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 4000 Advanced Oral Communication I</td>
<td>4</td>
</tr>
<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>
</tr>
</tbody>
</table>
Spa 4012 Phonetics 3
Spa 4050 Introduction to Literary Theory 3
Spa 4114 Medieval Literature of Spain 3
Spa 4117 Spanish Literature of the Renaissance 3
Spa 4118 Neoclassicism to Romanticism 3
Spa 4120 Modern Poetry 3
Spa 4121 Modern Spanish Drama 3
Spa 4122 The Modern Novel 3
Spa 4123 The Generation of '98 3
Spa 4124 Twentieth-Century Spanish Literature 3
Spa 4125 Modern Spanish Short Story 3
Spa 4150 Cervantes 3
Spa 4171 Civilization and Culture of Spain 3
Spa 4181 History of Spanish Literature I 3
Spa 4182 History of Spanish Literature II 3
Spa 4219 Nineteenth-Century Spanish-American Literature Prior to Modernismo 3
Spa 4220 Nineteenth- and Twentieth-Century Spanish-American Poetry 3
Spa 4221 Contemporary Spanish-American Theatre 3
Spa 4222 Contemporary Spanish-American Novel 3
Spa 4223 Modernismo in Spanish America 3
Spa 4224 Contemporary Spanish-American Short Story 3
Spa 4225 The Indian in the Novel of Spanish America 3
Spa 4226 Afro-Caribbean Literature 3
Spa 4228 Twentieth-Century Women's Writing in Latin America 3
Spa 4271 Civilizations and Cultures of Spain 3
Spa 4281 The Literature of Spanish America I 3
Spa 4282 The Literature of Spanish America II 3
Spa 4381 Survey of Puerto Rican Literature I 3
Spa 4382 Survey of Puerto Rican Literature II 3
Spa 4383 Cuban, Dominican, and Puerto Rican Literature I 3
Spa 4384 Cuban, Dominican, and Puerto Rican Literature II 3
Spa 4501 Commercial Spanish for Global Markets I 3
Spa 4502 Commercial Spanish for Global Markets II 3
Spa 4999 Special Studies in Spanish 3
Spa 5000–5004 Independent Study variable
Spa 6000–6003 Honors Seminars variable

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 646-312-4210.

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

The Minors

A minor consists of a minimum of 9 credits as described below, not including courses taken toward the fulfillment of the base curriculum.

Chinese

Students who choose to develop their intellectual abilities in Chinese may select two courses at the 3000 level or above from the Chinese section of the department's course offerings. Any 4000-level course in Chinese may serve as the capstone course for the Tier III requirement.

French

Advanced training in francophone language and literature is increasingly necessary for business, teaching, translation, and other professional careers. Students who choose to develop their intellectual abilities in these areas may select two courses at the 3000 level or above from the French section of the department's offering. To complete their minors, students must enroll in an appropriate capstone course. Any 4000- or 5000-level course in French may serve as the capstone course for the Tier III requirement.

Hebrew

Students who choose to develop their intellectual abilities in Hebrew language and literature may select two courses at the 3000 level or above from the Hebrew section of the department's course offerings. To complete their minors, they must enroll in an appropriate capstone course. All 4000-level offerings in the Department of Modern Languages and Comparative Literature or an independent studies course in Hebrew may serve as the capstone course for the Tier III requirement.

Italian

Students who choose to develop their intellectual abilities in Italian language, literature, and culture may select two courses at the 3000 level or above from the Italian section of the department. To complete their minors, students must enroll in an appropriate capstone course. Any 4000- or 5000-level
course in Italian may serve as the capstone course for the Tier III requirement.

JAPANESE

Students who choose to develop their intellectual abilities in Japanese may select two courses at the 3000 level or above from the Japanese section of the department’s course offerings. Any 4000-level course in Japanese may serve as the capstone course for the Tier III requirement.

SPANISH

Advanced training in Spanish language and literature is increasingly necessary for business, teaching, translation, and other professional careers. Students who choose to develop their intellectual abilities in these areas may select two courses at the 3000 level or above from the Spanish section of the department. To complete their minors, students must enroll in an appropriate capstone course. Any 4000- or 5000-level course in Spanish may serve as the capstone course for the Tier III requirement.

LITERATURE IN TRANSLATION

All courses are given in English. Any 9 credits from the courses specified below:
LTT 3017 Theatre of Dissent and Revolution
LTT 3020 Archaeology and the Bible
LTT 3021 Women and Family in the Bible and Ancient Near Eastern Literature
LTT 3042 The Modern Hero in Contemporary Literature
LTT 3060 Five Recent Nobel Prize Winners: S.Y. Agnon, H. Böll, N. Sachs, A. Solzhenitsyn, and I.B. Singer
LTT 3070 Russian Literature of the Nineteenth Century in English Translation
LTT 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 3.4 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.

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 51, 53, 58–59, 60, and 62.

CHINESE (CHI)

(In standard speech, or Mandarin, dialect)

1001–1002 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
**Components of Chinese culture will be integrated through readings, field trips, and realia. (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
The 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 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 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.**

### 4181 Classical Chinese Literature I
3 hours; 3 credits
This course examines the major works of Chinese literature from its beginning in the second millennium B.C. to the end of the Tang Dynasty in the 10th century. Students will read the original Chinese texts in both classical and vernacular styles and learn to appreciate Chinese literature with a good sense of its historical and cultural backgrounds.

**Prerequisite: CHI 2006 or 3001 or 3002 or departmental permission.**

For students with two 3000-level or above courses in Chinese, this course may serve as a capstone for the Tier III Chinese minor requirement.

### 4182 Classical Chinese Literature II
3 hours; 3 credits
This course examines major works of Chinese literature from the Song Dynasty in the 10th century to the 19th century. Students will read the original Chinese texts in classical and vernacular styles and will develop a knowledge and appreciation of Chinese literature together with its historical and cultural backgrounds.

**Prerequisite: CHI 3001 or 3002 or 4181 or departmental permission.**

For students with two 3000-level or above courses in Chinese, this course may serve as a capstone for the Tier III Chinese minor requirement.

### 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.

**Prerequisite: 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.**

### FRENCH (FRE)

#### 1001–1002 Elementary French I and II
3 hours; 3 credits each semester
This is a yearlong 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 drilled 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.)

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**DEPARTMENT OF MODERN LANGUAGES AND COMPARATIVE LITERATURE**

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3001</td>
<td><strong>Intensive Intermediate French I</strong></td>
<td>4 hours</td>
<td>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.</td>
</tr>
<tr>
<td>3002</td>
<td><strong>Intensive Intermediate French II</strong></td>
<td>4 hours</td>
<td>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.</td>
</tr>
<tr>
<td>3050</td>
<td><strong>Commercial French I</strong></td>
<td>3 hours</td>
<td>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. Prerequisites: FRE 1001 and 1002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>3051</td>
<td><strong>Commercial French II</strong></td>
<td>3 hours</td>
<td>A continuation of FRE 3050. Prerequisite: FRE 3050 or departmental permission. In general, the prerequisite for all 4000-level courses in French is three years of high school French or equivalent or departmental permission. These courses are given in French.</td>
</tr>
<tr>
<td>4000</td>
<td><strong>Advanced Conversation I</strong></td>
<td>4 hours</td>
<td>This course is taught entirely in French to give students practice, improvement, and fluency in the language. Students are expected to increase oral fluency in French and to improve written skills through composition. Reading, discussion, and debate of sociocultural, literary, and film documents are the referral points for increased linguistic ability. An essential point will be France’s relation with other francophone countries. <strong>This course may serve as a capstone course for the Tier III French minor requirement.</strong></td>
</tr>
<tr>
<td>4001</td>
<td><strong>Advanced Conversation II</strong></td>
<td>4 hours</td>
<td>A continuation of FRE 4000. The course is taught entirely in French to give students practice, improvement, and fluency in the language. Students are expected to increase oral fluency in French and to improve written skills through composition. Reading, discussion, and debate of sociocultural, literary, and film documents are the referral points for increased linguistic ability. An essential point will be France’s relation with other francophone countries. <strong>This course may serve as a capstone course for the Tier III French minor requirement.</strong></td>
</tr>
<tr>
<td>4010</td>
<td><strong>Advanced Composition</strong></td>
<td>4 hours</td>
<td>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. <strong>Prerequisite: FRE 3002 or three years of high school French or equivalent or departmental permission.</strong></td>
</tr>
<tr>
<td>4011</td>
<td><strong>Advanced Grammar and Syntax</strong></td>
<td>3 hours</td>
<td>A systematic review of the grammar and syntax of modern French. <strong>Prerequisite: FRE 3002 or three years of high school French or equivalent or departmental permission.</strong></td>
</tr>
<tr>
<td>4018</td>
<td><strong>The Eighteenth Century</strong></td>
<td>3 hours</td>
<td>Political, social, and educational questions as found in the works of Montesquieu, Voltaire, Rousseau, Diderot, etc. <strong>Prerequisite: FRE 3002 or three years of high school French or equivalent or departmental permission.</strong></td>
</tr>
<tr>
<td>4122</td>
<td><strong>The Modern Novel</strong></td>
<td>3 hours</td>
<td>The development of the novel in France. Lectures, reading, and discussion of masterworks of the 19th century. <strong>Prerequisite: FRE 3002 or three years of high school French or equivalent or departmental permission.</strong></td>
</tr>
<tr>
<td>4124</td>
<td><strong>Contemporary French Literature</strong></td>
<td>3 hours</td>
<td>A survey of the novel, drama, and poetry from Symbolism to the present day. <strong>Prerequisite: FRE 3002 or three years of high school French or equivalent or departmental permission.</strong></td>
</tr>
<tr>
<td>4127</td>
<td><strong>The Literary Avant-Garde in France 1898–1945</strong></td>
<td>3 hours</td>
<td>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 20th century. <strong>Prerequisite: FRE 3002 or three years of high school French or equivalent or departmental permission.</strong></td>
</tr>
<tr>
<td>4181</td>
<td><strong>History of French Literature I</strong></td>
<td>3 hours</td>
<td>A survey of important periods and outstanding writers from the origins of French literature to the end of the 17th century. <strong>Prerequisite: FRE 3002 or three years of high school French or equivalent or departmental permission.</strong></td>
</tr>
</tbody>
</table>
### 4182  History of French Literature II  
3 hours; 3 credits  
A survey of important periods and outstanding writers in French literature from the 18th 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  Black French Literature  
3 hours; 3 credits  
A survey of the literature of Haiti and West Africa.

### 4230  Francophone Literature of Africa and the Caribbean  
3 hours; 3 credits  
The course examines novels, short stories, essays, and cinema from former French colonies in Africa and the Caribbean. It focuses on cultural differences, colonialism, religion, oral and literary traditions, the roles of the family, and education. Among the issues to be discussed are alienation, displacement, and migration, and the changing role of women in society. In addition, the course examines textual strategies of autobiographical writing, the significance of writing in French, and the question of intended audience.

### 4501  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  Advanced Commercial French II  
3 hours; 3 credits  
A continuation of FRE 4501.  
Prerequisite: FRE 4501 or equivalent or departmental permission.

### 4999  Special Studies in French  
3 hours; 3 credits  
Topics vary from semester to semester.

### 5000–5004  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, not both.)  
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, not both.)  
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, not both.)  
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, not both.)  
This course will be offered if there is sufficient demand.
**HEBREW (HEB)**

**1001–1002  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  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  UPPER INTERMEDIATE HEBREW**  
4 hours; 4 credits  
Continuation of HEB 3001.  
Prerequisite: HEB 3001 or equivalent or departmental permission.

**3003  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  ADVANCED HEBREW II**  
3 hours; 3 credits  
Continuation of HEB 3003.  
Prerequisite: HEB 3002 or equivalent or departmental permission.

**3303  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  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  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.

**4000  ADVANCED HEBREW CONVERSATION I**  
4 hours; 4 credits  
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.

**4001  ADVANCED HEBREW CONVERSATION II**  
4 hours; 4 credits  
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.

**4148  GREAT WORKS OF HEBREW LITERATURE I**  
3 hours; 3 credits  
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.

**4304  THE HEBREW ESSAYS**  
3 hours; 3 credits  
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.

**4315  BIBLICAL PROSE**  
3 hours; 3 credits  
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.
### 4316 BIBLICAL POETRY
3 hours; 3 credits
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.

### 4331 POETRY OF THE HEBREW RENAISSANCE
3 hours; 3 credits
Readings in and analysis of the works of the better-known poets of the 19th and 20th centuries. Selections from Bialik, Tchernichovsky, and their contemporaries.
Prerequisite: HEB 3002 or equivalent or departmental permission.

### 4332 POETRY OF MODERN ISRAEL
3 hours; 3 credits
Prerequisite: HEB 3002 or equivalent or departmental permission.

### 4341 PROSE OF THE HEBREW RENAISSANCE
3 hours; 3 credits
Reading and analysis of representative works by such as Peretz, Fierberg, Ahad Haam, Bardichevsky, and Steinberg.
Prerequisite: HEB 3002 or equivalent or departmental permission.

### 4342 PROSE OF MODERN ISRAEL
3 hours; 3 credits
A study of prose fiction since World War I. Selections from such writers as Agnon, Hazaz, Burla, Shenhar, and Shamir.
Prerequisite: HEB 3002 or equivalent or departmental permission.

### 5000–5004 INDEPENDENT STUDY
Hours and credits to be arranged
Prerequisite: Departmental permission.

### 5300 HEBREW SEMINAR
3 hours; 3 credits
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.

### 5320 HEBREW PHILOSOPHICAL LITERATURE
3 hours; 4 credits
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.

### 6001–6003 HONORS
3 credits each
Prerequisite: Departmental permission.

### ITALIAN (ITL)

#### 1001–1002 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 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.

#### 2072 ITALIAN-AMERICAN CONTRIBUTIONS (IN ENGLISH)
3 hours; 3 credits
A study of some notable contributions by Italian and Italian-American figures to the artistic, literary, political, and social fields in America, with a stress on art and literature. The emphasis will be on the 19th and 20th centuries.
Prerequisite: ENG 2100 or equivalent or departmental permission.

#### 3001 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 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 History of Italian Literature I**
3 hours; 3 credits
A survey of Italian literature from its origins to the end of the 16th 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 History of Italian Literature II**
3 hours; 3 credits
A survey of Italian literature from the 17th century to the present, with special emphasis on periods, movements, and authors not studied in detail in other courses.

**4501 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 and 3002.

**4502 Advanced Commercial Italian II**
3 hours; 3 credits
Continuation of ITL 4501.

**Prerequisite:** ITL 4501.

**4999 Special Studies in Italian**
3 hours; 3 credits
Topics vary from semester to semester.

**5000-5004 Independent Study**
Hours and credits to be arranged

**Prerequisite:** Departmental permission.

**6001-6003 Honors**
8 credits

**Prerequisite:** Departmental permission.

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**JAPANESE (JPN)**

**1001-1002 Elementary Japanese I and II**
3 hours; 3 credits each semester
Japanese 1001–1002 is a yearlong 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.

**Prerequisites:** JPN 1001 and 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.

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**SPANISH (SPA)**

**1001-1002 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
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 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 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 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 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 discussion 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.)

4011 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 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 SPANISH LITERATURE OF THE GOLDEN AGE  
3 hours; 3 credits  
This course studies 17th-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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4118</td>
<td>Neoclassicism to Romanticism</td>
<td>3</td>
<td>This course examines literary works written in Spain during the 18th and 19th 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.</td>
</tr>
<tr>
<td>4120</td>
<td>Modern Poetry</td>
<td>3</td>
<td>This course examines the development of Spanish poetry from the 19th 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.</td>
</tr>
<tr>
<td>4121</td>
<td>Modern Spanish Drama</td>
<td>3</td>
<td>This course studies themes, dramatic techniques, and the language of the plays written during the 19th and the 20th centuries. Special attention is given to the historical and political circumstances of Spain. Authors may include Alfonso Sastre, Manuel Tamayo y Baus, Antonio Buero Vallejo, Jacinto Benavente, and Federico García Lorca.</td>
</tr>
<tr>
<td>4122</td>
<td>The Modern Novel</td>
<td>3</td>
<td>The development of the modern novel from the beginning of the 19th century through 1914. Special emphasis is given to critical methods and the major movements, such as Romanticism, Realism, Naturalism, and Impressionism.</td>
</tr>
<tr>
<td>4123</td>
<td>The Generation of ‘98</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>4124</td>
<td>Twentieth-Century Spanish Literature</td>
<td>3</td>
<td>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 Angel Valente.</td>
</tr>
<tr>
<td>4125</td>
<td>Modern Spanish Short Story</td>
<td>3</td>
<td>This course examines significant short stories from the 19th to the 20th 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.</td>
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<tr>
<td>4150</td>
<td>Cervantes</td>
<td>3</td>
<td>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 investigates prominent aspects of 17th-century culture in Spain. It likewise examines Cervantes’s contributions to the development of the modern novel. (No credit for students who have taken LIT 3150.)</td>
</tr>
<tr>
<td>4171</td>
<td>Civilization and Culture of Spain</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>4181</td>
<td>History of Spanish Literature I</td>
<td>3</td>
<td>This survey course studies significant literary periods and outstanding writers in Spanish literature from the Middle Ages to the 18th century. It likewise considers the cultural and historical context of the literature. Works may include La Celestina, Lazarillo de Tormes, and Libro de Buen Amor.</td>
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<tr>
<td>4182</td>
<td>History of Spanish Literature II</td>
<td>3</td>
<td>This survey course studies significant literary and historical periods in Spain from the 18th century to the present. Authors may include José Ortega y Gasset, Emilia Pardo Bazán, Gonzalo Torrente Ballester, and José Goytisolo.</td>
</tr>
<tr>
<td>4219</td>
<td>Nineteenth-Century Spanish-American Literature Prior to Modernismo</td>
<td>3</td>
<td>This course examines the poetry, drama, and novels of such significant writers as Clorinda Matto de Turner, Gertrudis Gómez de Avellaneda, José Mármol, and Jorge Isaacs. Attention is given to the particular cultural and racial issues of the countries in which the works were written.</td>
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<tr>
<td>4220</td>
<td>Nineteenth- and Twentieth-Century Spanish-American Poetry</td>
<td>3</td>
<td>This course examines representative poetry from the late 19th 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.</td>
</tr>
</tbody>
</table>
| 4221        | Contemporary Spanish-American Theatre                                         | 3       | 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 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 19th and early 20th 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 Dario, and Leopoldo Lugones.

4224 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 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 Manuel del Cabral.

4228 Twentieth-Century Women’s Writing in Latin America
3 hours; 3 credits
This course examines Latin American literature written by 20th-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.

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 The Literature of Spanish America I
3 hours; 3 credits
This survey course examines works written in different genres from colonial times to the 19th 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 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, Alfonso Storni, and Rosario Ferré.

4350 Contemporary Cuban Literature
3 hours; 3 credits
This course examines Cuban literature from 1930 to 2000, with emphasis on the last four decades. Students read texts of pre-Revolutionary writers, as well as the theatre, prose, and poetry of post-1959 authors. Special attention is given to the historical and political circumstances of Cuba. This course fulfills the Tier III capstone requirement.

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 19th 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, Manuel 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 20th 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 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
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  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  SPECIAL STUDIES IN SPANISH**  
3 hours; 3 credits  
Topics vary from semester to semester.

**5000–5004  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  ELEMENTARY ARABIC**
**FRE 3003  INTERMEDIATE READINGS I**
**FRE 3004  INTERMEDIATE READINGS II**
**FRE 4012  PHONETICS**
**FRE 4013  EXPlication DE TextE**
**FRE 4115  MEDIEVAL FRENCH LITERATURE**
**FRE 4116  SIXTEENTH-CENTURY FRENCH LITERATURE**
**FRE 4117  THE SEVENTEENTH CENTURY**
**FRE 4121  MODERN DRAMA**
**FRE 4128  CURRENT TRENDS IN FRENCH LITERATURE**
**FRE 4160  LyRIC POETRY I**
**FRE 4161  LyRIC POETRY II**
**FRE 4171  FRENCH CIVILIZATION**
**GER 1001–1002  ELEMENTARY GERMAN**
**GER 3001  LOWER INTERMEDIATE GERMAN**
**GER 3002  UPPER INTERMEDIATE GERMAN**
**GER 3003  ADVANCED GERMAN I: READINGS IN GERMAN LITERATURE**
**GER 3004  ADVANCED GERMAN II**
**GER 3211  THE CLASSICAL PERIOD OF GERMAN LITERATURE**
**GER 3303  MASTERPIECES OF GERMAN LITERATURE**
**GER 5000–5004  INDEPENDENT STUDY**
**HEB 5301  TALMUD I**
**HEB 5302  TALMUD II**
**ITL 3003  INTERMEDIATE READINGS I**
**ITL 3004  INTERMEDIATE READINGS II**

**ILT 4000  ADVANCED CONVERSATION I**
**ILT 4010  ADVANCED COMPOSITION**
**ILT 4116  THE ITALIAN RENAISSANCE**
**ILT 4119  NINETEENTH CENTURY**
**ILT 4121  MODERN DRAMA**
**ILT 4122  THE MODERN NOVEL**
**ILT 4150  DANTE: LA DIVINA COMMEDIA**
**POR 1001–1002  ELEMENTARY CONVERSATION**
**POR 3001  LOWER INTERMEDIATE PORTUGUESE**
**POR 3002  UPPER INTERMEDIATE PORTUGUESE**
**RUS 1001–1002  ELEMENTARY RUSSIAN**
**RUS 3001  INTERMEDIATE RUSSIAN**
**RUS 3002  UPPER INTERMEDIATE RUSSIAN**
**RUS 3003  ADVANCED RUSSIAN I: READINGS IN RUSSIAN LITERATURE**
**RUS 3004  ADVANCED RUSSIAN II**
**SPA 1011  INTENSIVE PRACTICAL SPANISH**
**SPA 1012  INTENSIVE PRACTICAL SPANISH PART II**
**SPA 4114  MEDIEVAL LITERATURE OF SPAIN**
**SPA 4116  SPANISH LITERATURE OF THE RENAISSANCE**
**SPA 4225  THE INDIAN IN THE NOVEL OF SPANISH AMERICA**
**YID 1001–1002  ELEMENTARY YIDDISH**
**YID 3001  LOWER INTERMEDIATE YIDDISH**
**YID 3002  UPPER INTERMEDIATE YIDDISH**
**YID 5000–5004  INDEPENDENT STUDY**

**LITERATURE IN TRANSLATION (LTT)**

All courses are offered in English. No knowledge of the foreign language is required.

**1041  THE LITERATURE OF FRANCE**  
3 hours; 3 credits  
A reading in English of the outstanding works of France from the Middle Ages to the present. (No credit toward major.)

**1042  EXISTENTIAL THEMES IN CONTEMPORARY FRENCH LITERATURE**  
3 hours; 3 credits  
Readings in English, discussions, and analyses of the major plays and novels of the leading French exponents of the philosophy of existentialism. (No credit toward major.)

**1043  TWENTIETH-CENTURY FRENCH ADAPTATIONS OF THE GREEK MYTHS**  
3 hours; 3 credits  
A study of the mythological plays by Gide, Cocteau, Giraudoux, and Anouilh in English translation compared with the treatment of the Greek myths of Aeschylus, Sophocles, and Euripides. (No credit toward major.)

**1061  SPANISH LITERARY MASTERPIECES**  
3 hours; 3 credits  
A reading in English of the outstanding works of Spain from the Middle Ages to the present. (No credit toward major.)
**1062 THE LITERATURE OF LATIN AMERICA**  
3 hours; 3 credits  
A reading in English of the literary masterpieces of Latin America. (No credit toward major.)

**1063 THE SOCIOLOGICAL NOVEL OF SPANISH AMERICA**  
3 hours; 3 credits  
An analysis of the sociological attitudes of Spanish-American novels, with emphasis on novels that deal with oppressed minorities. (No credit toward major.)

**1109 CHINESE LITERATURE IN ENGLISH TRANSLATION**  
3 hours; 3 credits  
A brief survey of Chinese literature from the earliest period to the present. Selected reading of significant authors.  
*This course is offered every third or fourth year.*

**1320 DEAD SEA SCROLLS IN ENGLISH TRANSLATION**  
3 hours; 3 credits  
The discovery of manuscripts in the caves of Qumran has exploded into one of the most exciting studies of our generation. A selection of text will be read in translation, shedding light on the ancient community of Qumran, with emphasis on the literary background, communal organization, ethics, and theology and their impact on other early religious communities.

**1321 HEBREW LITERATURE IN ENGLISH TRANSLATION**  
3 hours; 3 credits  
The course aims to familiarize students with the outstanding works of this literature. Selections from Rabbinic writings, Jewish mysticism, and the works of such celebrated figures as Maimonides and Halevi will be studied. There will be discussion of the various currents and the reciprocal influences between the Jewish culture and those with which it came into contact.

**1522 YIDDISH LITERATURE IN ENGLISH TRANSLATION**  
3 hours; 3 credits  
Yiddish literature, representing different periods, authors, and genres, as a mirror of Jewish culture and life and as a part of world literary movements.

**1523 LITERATURE OF THE HOLOCAUST IN ENGLISH TRANSLATION**  
3 hours; 3 credits  
Analysis of literature relating to the experience of the Holocaust (1933–45): diaries, memoirs, essays, fiction, drama, and poetry.

**2075 ITALIAN CINEMA**  
4 hours; 3 credits  
This 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 20th-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.*

**2076 FRENCH CINEMA**  
4 hours; 3 credits  
This course is the study of major cultural, literary, and aesthetic movements in 20th-century France as expressed through the medium of cinema.  
*Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly recommended.*

**2077 SPANISH CINEMA**  
4 hours; 3 credits  
This course is the study of major cultural, literary, and aesthetic movements in 20th-century Spain as expressed through the medium of cinema.  
*Prerequisite: ENG 2100. FLM 2001 or 2002 is strongly recommended.*

**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 16th 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 engage in a variety of communication-intensive activities 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 LTT 2800, not both. These courses may not substitute for each other in the F grade replacement policy.)  
*Prerequisite: ENG 2150 or equivalent.  
LTT 2800 (ENG 2800) may be used to satisfy the literature requirement of the base curriculum.*

**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 17th 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 engage in a variety of communication-intensive activities designed to enhance their appreciation of a multicultural world. (This course is equivalent to ENG 2850. Students will receive credit for either ENG
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>2850 or LTT 2850</td>
<td>These courses may not substitute for each other in the F grade replacement policy. Prerequisite: ENG 2150 or equivalent. LTT 2850 (ENG 2850) may be used to satisfy the literature requirement of the base curriculum.</td>
<td>3 hours</td>
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<tr>
<td>3020</td>
<td>ARCHAEOLOGY AND THE BIBLE</td>
<td>3 hours</td>
<td>The 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. The 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 LTT 3020.) 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 LIT 1520 will not be given credit for LTT 3042.) Prerequisite: Any course in literature in translation on the 1000 level or equivalent or departmental permission.</td>
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<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>
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<tr>
<td>3073</td>
<td>THE LITERATURE OF ITALY</td>
<td>3 hours</td>
<td>A reading in English of the outstanding works of Italy from the Middle Ages to the present. (No credit toward major.) Prerequisite: ITL 2072.</td>
</tr>
<tr>
<td>3150</td>
<td>THE WORKS OF CERVANTES</td>
<td>3 hours</td>
<td>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.</td>
</tr>
<tr>
<td>4900</td>
<td>HISpanic Writers in NEW YORK City</td>
<td>3 hours</td>
<td>This course studies relationships between Hispanic/Latino cultures and New York City. It examines the impact on and the presence of these cultures in such areas as literature, art, newspapers, and popular music in New York during the 19th and 20th centuries. While the emphasis is on literary texts, the course will also explore, from an interdisciplinary perspective, topics relevant to the development of New York as a Hispanic cultural center in the context of an urban multicultural and multilingual metropolis. Authors may include Jose Martí, Federico García Lorca, Bernardo Vega, Julia de Burgos, and Reinaldo Arenas.</td>
</tr>
<tr>
<td>4905 (AAS 4905)</td>
<td>LANGUAGE, LITERATURE, AND CULTURE OF JAPAN</td>
<td>3 hours</td>
<td>Through readings in English and the viewing of Japanese cinema, this course introduces students to contemporary Japanese literature, language, communication styles, and cultural backgrounds. Student discussion will also consider especially pressing issues in Japan today, for example, the role and future of women in this traditionally male-oriented society. This course may serve as the capstone course for the Tier III Japanese minor.</td>
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</table>

The following courses will not be offered in the current academic year. All are 3 hours, 3 credits. | |
| LTT 1216 | GERMAN ROMANTICISTS IN ENGLISH TRANSLATION | |
| LTT 1218 | MODERN GERMAN AND SCANDINAVIAN DRAMA AND NOVEL IN ENGLISH TRANSLATION | |
| LTT 1240–1250 | MAJOR GERMAN WRITERS IN ENGLISH TRANSLATION | |
| LTT 1242 | BERTOLT BRECHT IN ENGLISH TRANSLATION | |
| LTT 1472 | SOVIET RUSSIAN LITERATURE IN ENGLISH TRANSLATION | |
| LTT 1639 | GREEK AND ROMAN DRAMA IN ENGLISH TRANSLATION | |
| LTT 3017 | THEATRE OF DISSENT AND REVOLUTION IN ENGLISH TRANSLATION | |
| LTT 3060 | FIVE RECENT NOBEL PRIZE WINNERS: S.Y. AGNON, H. BÖLL, N. SACHS, A. SOLZHENITSYN, AND I.B. SINGER | |
| LTT 3070 | RUSSIAN LITERATURE OF THE NINETEENTH CENTURY IN ENGLISH TRANSLATION | |
# DEPARTMENT OF NATURAL SCIENCES

## THE FACULTY

**Chair:** Mary Jean Holland  
**Deputy Chairs:** Charles Malerich, Peter Orland  
**Professors:** Etan Bourkoff, Joel Brind, 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., Ramzi Khuri, Charles Malerich, Keith Ramig  
**Assistant Professors:** Chandrika Kulatilleke, Valerie Schawaroch  
**Chief College Laboratory Technician:** Dalchand Rampaul  
**Senior College Laboratory Technicians:** Merton Lewis, Honghong Luo  
**College Laboratory Technician:** Bogdan Nicolescu

## FIELD DESCRIPTION

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 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 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 MINOR

Students may wish to minor in natural sciences in order to pursue general intellectual interests or specific career objectives. For example, students can complete some of the science courses required for admission to medical school by doing a minor in natural sciences. For the natural sciences minor, students take two natural sciences courses at the 3000 level or above followed by a capstone course at the 4000 level. All 4000-level courses offered by the Department of Natural Sciences or an independent studies course may serve as the capstone. Interested students should contact the department.
COURSE DESCRIPTIONS

BIOLOGY (BIO)

1003  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  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 introduces the student to biological science. Topics include the chemistry of life, cellular organization in prokaryotes and eukaryotes, metabolism, 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. This course is especially recommended for students who are considering future study in biology and may wish to take BIO 3001, Principles of Biology II. (Not open to students who have completed BIO 1005.)
Prerequisite: High school biology or departmental permission.

2040  The Biology of Cells
2 lecture hours; 1 recitation hour; 3 lab hours; 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 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.

3001  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 Mendelian genetics, molecular genetics, regulation of gene expression; evolution by natural selection, speciation, and branching evolution; diversity of organisms and their classification; plant physiology, reproduction, and classification; and ecology of populations, communities, and ecosystems. Laboratory exercises include observation, dissection, and experimentation and independent group research. Written laboratory reports and an oral presentation are required. Recitation includes oral reports on assigned readings. (Not open to students who have completed BIO 1005.) Prerequisite: BIO 2010 or departmental permission.

3005  Molecular and Cellular Biology
2 lecture hours; 4 lab hours; 4 credits
The biology of cells is examined with emphasis on the relationship between organelle structure and function. Activity of the nucleus, building and fueling the cell, and tools for studying genes will be discussed. Laboratory experiments are performed with isolated organelles or intact cells. Techniques include tissue culture, cell fractionation, biochemical assays for metabolic products, DNA isolation and modification, and cell transformation. Prerequisite: CHM 2003 (2100). Corequisites: CHM 3001 (3100) and departmental permission.

3010  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 macroscopic study of these systems through dissection of shark and cat and microscopic examination of selected histological preparations of tissues. An individual written report combines laboratory observation with literature and internet research. Prerequisites: BIO 3001 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, immunohistochemistry, 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: CHM 2003 (2100) and either BIO 1005 or 2010.
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>3015</td>
<td>Principles of Genetics</td>
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<tr>
<td>4004</td>
<td>Microbiology</td>
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<td>4010</td>
<td>Human Physiology</td>
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<td>4015</td>
<td>Developmental Biology</td>
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<tr>
<td>5000-5004</td>
<td>Independent Study</td>
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<tr>
<td>5051-5053</td>
<td>Special Problems</td>
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<tr>
<td>6001-6003</td>
<td>Honors</td>
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### DEPARTMENT OF NATURAL SCIENCES

#### 3015 Principles of Genetics
2 lecture hours; 4 lab hours; 4 credits
This course provides a brief review of Mendelian genetics and emphasizes current topics of molecular, population, and quantitative genetics. The laboratory exercises employ a variety of model organisms, such as corn, flies, bacteria, and mold. Classic experiments as well as modern molecular techniques including DNA isolation, PCR amplification, and bacterial transformation will be performed.
**Prerequisites:** BIO 3001 and departmental permission.

#### 4004 Microbiology
2 lecture hours; 4 lab hours; 4 credits
This course includes a general survey of the microbial world with emphasis on evolutionary relationships; a detailed study of the biology of bacteria, i.e., their morphology, growth, metabolism, replication, genetic mechanisms, and ecological roles; and a brief review of current attempts to control harmful microorganisms through sterilization, disinfection, and chemotherapy. Laboratory exercises include staining, enumeration, and identification techniques and provide a firm background in basic microbiological technique. Students are required to undertake a library research project and to present their results in both an oral and written format.
**Prerequisites:** CHM 3001 (3100) and BIO 3001. For students with two other upper-level (3000 or above) courses in natural sciences, this course may serve as the capstone for the Tier III requirement.

#### 4010 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. Students are required to write a review article based on primary resources from current research literature.
**Prerequisites:** BIO 3010 and departmental permission. For students with two other upper-level (3000 or above) courses in natural sciences, this course may serve as the capstone for the Tier III requirement.

#### 4015 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. Written laboratory reports and an oral presentation based on a library research project will be required.
**Prerequisites:** BIO 3015 and departmental permission. For students with two other upper-level (3000 or above) courses in natural sciences, this course may serve as the capstone for the Tier III requirement.

#### 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 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 (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 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, carbonyls, 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 (3100) or departmental permission.
3006  **PRINCIPLES OF ORGANIC CHEMISTRY II**  
2 lecture hours; 4 lab hours; 4 credits  
This course is a continuation of CHM 3003. The laboratory exercises include distillation, crystallization, extraction, synthesis, gas-liquid chromatography, and qualitative organic analysis.  
Prerequisite: CHM 3003 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.  
Prerequisites: CHM 2003, CHM 3001 (2100 and 3100), and MTH 2610 or 2206.  
This course will be offered if there is sufficient demand.  
For students with two other upper-level (3000 or above) courses in natural sciences, this course may serve as the capstone for the Tier III requirement.

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.  
For students with two other upper-level (3000 or above) courses in natural sciences, this course may serve as the capstone for the Tier III requirement.

4900  **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. The techniques employed are titration, chromatography (paper, thin layer, and column), and electrophoresis.  
(Not open to students who have completed CHM 5900.)  
Prerequisite: CHM 3003. Corequisite: CHM 3006 or departmental permission.  
For students with two other upper-level (3000 or above) courses in natural sciences, this course may serve as the capstone for the Tier III requirement.

5000–5004  **INDEPENDENT STUDY**  
Hours and credits to be arranged

6001–6003  **HONORS**  
Credits flexible; usually 4 credits per semester

**ENVIRONMENTAL STUDIES (ENV)**

1020  **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.)

1021  **ENVIRONMENTAL CONSERVATION**  
2 lecture hours; 4 lab and field hours; 4 credits  
The uses and abuses of the resources of the natural environment including a survey of the processes that have disrupted the stability of ecosystems, the reasons for preserving natural communities, and the problems involved in conserving world resources with emphasis throughout on interactions between man and environment.

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 within 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 bionomics 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.

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. For students with two other upper-level (3000 or above) courses in natural sciences, this course may serve as the capstone for the Tier III requirement.

4900 Topics in Environmental Science
3 lecture hours; 2 lab hours; 4 credits
This course examines timely and complex environmental issues, for example: energy resources, urban environment, freshwater resources, climate change, global biodiversity, world food supply, environmental crime. Students find, evaluate, and document sources of information concerning the topic, discuss alternative viewpoints with other students in class, and write term papers based upon their research. Students also design and conduct laboratory and field studies on some aspect of the topic, present their results orally to the class, and prepare a poster summarizing their findings. Topics vary from semester to semester. (Students may enroll in ENV 4900 more than once if the topic is different.) Prerequisites: Two upper-level (3000 or above) courses in natural sciences or departmental permission. For students with two other upper-level (3000 or above) courses in natural sciences, this course may serve as the capstone for the Tier III requirement.

5000–5004 Independent Study
Hours and credits to be arranged

6001–6003 Honors
Credits flexible; usually 4 credits per semester

PHYSICS (PHY)

1003 Concepts in Physics
3 lecture hours; 1 recitation hour; 2 lab hours; 4 credits
This course examines the classical foundations of physics and modern 20th-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 20th-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.)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>General Physics I</td>
<td>4</td>
<td>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, and 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.)</td>
</tr>
<tr>
<td>2005</td>
<td>Hypercomplex Numbers with Applications in Physics</td>
<td>4</td>
<td>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.</td>
</tr>
<tr>
<td>3001</td>
<td>General Physics II</td>
<td>4</td>
<td>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.</td>
</tr>
<tr>
<td>3010</td>
<td>Quantitative Physics I</td>
<td>5</td>
<td>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 2610 and departmental permission.</td>
</tr>
<tr>
<td>3020</td>
<td>Quantitative Physics II</td>
<td>5</td>
<td>This course is a calculus-based study of quantitative physics. Topics include electricity and magnetism (leading up to Maxwell’s equations), optics, and the elements of atomic physics. A weekly laboratory will parallel the lectures. (Not open to students who have taken PHY 3001.) Prerequisites: PHY 3010 and departmental permission.</td>
</tr>
<tr>
<td>5000–5004</td>
<td>Independent Study</td>
<td></td>
<td>Hours and credits to be arranged</td>
</tr>
<tr>
<td>6001–6003</td>
<td>Honors</td>
<td></td>
<td>Credits flexible; usually 4 credits per semester</td>
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</tbody>
</table>

The following courses will not be offered in the current academic year.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASD 0039</td>
<td>Study Lab in Biology</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>AST 1000</td>
<td>Introduction to Modern Astronomy</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIO 1008</td>
<td>Biology of Human Behavior</td>
<td>4</td>
<td></td>
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<tr>
<td>BIO 2003</td>
<td>Fundamentals of Living Systems</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIO 2011</td>
<td>Biology of Green Plants</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIO 2012</td>
<td>Biology of Invertebrates</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIO 2014</td>
<td>Vertebrate Histology</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIO 3019</td>
<td>Animal Behavior</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>BIO 3030</td>
<td>History and Evolution of Life</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIO 4012</td>
<td>Microbial Physiology</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>CHM 5700</td>
<td>Quantitative Analysis</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ENV 2005</td>
<td>Environmental Earth Science</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ENV 3004</td>
<td>Sociobiology</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ENV 3030</td>
<td>History and Evolution of Life</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>GEO 1100</td>
<td>General Geology</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>GEO 1200</td>
<td>History of the Earth</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>
DEPARTMENT OF PHILOSOPHY

THE FACULTY

Chair: Douglas Lackey (acting)
Professors: William Earle, Douglas Lackey, Patricia Smith
Associate Professors: Barbara Savedoff, Sibyl Schwarzenbach

FIELD DESCRIPTION

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 2160, 3120, 3130, 3140, 3145, and 3150), one course in logic (2010 or 3010), and a capstone course, chosen from among the special topics courses (4900 and 4905), the senior seminar (5010), or one honors course (6001–6003).

A student who uses PHI 2000, 2010, or 2200 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 listed below are 3 credits except PHI 5000–5004 and PHI 6001–6003, which have variable credits.

Base Curriculum Courses

PHI 2000 Major Issues in Philosophy
PHI 2010 Logic and Moral Reasoning
PHI 2200 Ethical Theories

Required Courses

History of Philosophy (choose three)
PHI 2160 American Philosophy

PHI 3120 Ancient Greek Philosophy
PHI 3130 Christian, Islamic, and Jewish Philosophy in the Middle Ages
PHI 3140 Modern European Philosophy
PHI 3145 Nineteenth-Century Philosophy
PHI 3150 Contemporary Philosophy

Logic (choose one)
PHI 2010 Logic and Moral Reasoning
PHI 3010 Symbolic Logic

Capstone (choose one)
PHI 4900 Special Topics in Philosophy
PHI 4905 Special Topics in Metaphysics and Epistemology
PHI 5010 Senior Seminar
PHI 6001–6003 Honors

Electives

Social and Cultural Philosophy
PHI 2200 Ethical Theories
PHI 3020 Philosophy of Law
PHI 3035 Philosophy of Psychology
PHI 3210 Philosophy of Religion and Religious Ethics
PHI 3230 Political Philosophy
PHI 3240 Philosophy of Art

Philosophy of Knowledge and Reality
PHI 2000 Major Issues in Philosophy
PHI 3000 Phenomenology and Existentialism
PHI 3010 Symbolic Logic
PHI 3030 Thought and Reality
PHI 3035 Philosophy of Psychology
PHI 3040 Minds and Computers
PHI 3250 Philosophy of Science
PHI 3260 Crime and Punishment

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 2990–2999 Special Studies in Philosophy
PHI 5000–5004 Independent Study
PHI 5010 Senior Seminar
PHI 6001–6003 Honors
THE MINOR

The philosophy minor requires the completion of two philosophy courses numbered 3000 or higher and one capstone course (PHI 4900 Special Topics in Philosophy or PHI 4905 Special Topics in Metaphysics and Epistemology.)

Electives (choose two)
PHI 3050 Ethics, Economics, and the Business System
PHI 3055 Art and Public Policy
PHI 3200 Environmental Ethics
PHI 3210 Philosophy of Religion and Religious Ethics
PHI 5000 Independent Study in Ethics
PHI 6001 Honors

COURSE DESCRIPTIONS

2000  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.
Prerequisites: ENG 2150 and sophomore standing.

2010  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.

2200  ETHICAL THEORIES
3 hours; 3 credits
This 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.

2990-2999  SPECIAL STUDIES IN PHILOSOPHY
3 hours; 3 credits
Topics and hours to be announced by the department.
Prerequisite: Sophomore standing.

3000  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.

3020  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.

3030  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.

3035  PHILOSOPHY OF PSYCHOLOGY
3 hours; 3 credits
This course is a philosophical examination of fundamental psychological concepts such as belief, desire, motive, and intention; and an analysis of psychological explanations, the nature of feelings and emotions, and the relation of “folk psychology” to the science of psychology. Theories and concepts, such as the unconscious, from the psychoanalytic or Freudian tradition will also be considered.
Prerequisite: One course in philosophy.

3040  MIND AND COMPUTERS
3 hours; 3 credits
This 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.
Prerequisite: One course in philosophy or one course in art or music or theatre, or PUB 1250, or POL 2353, or permission of the instructor.

3120  ANCIENT GREEK PHILOSOPHY
3 hours; 3 credits
A study of the thought of the Greek philosophers, especially Socrates, Plato, and Aristotle.
Prerequisite: One course in philosophy.
<table>
<thead>
<tr>
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<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3130</td>
<td>Christian, Islamic, and Jewish Philosophy in the Middle Ages</td>
<td>3 hours; 3 credits</td>
<td>Essential writings of the medieval philosophers, including Augustine, Avicenna, Anselm, Maimonides, Aquinas, Scotus, and Ockham. Prerequisite: One course in philosophy.</td>
</tr>
<tr>
<td>3140</td>
<td>Modern European Philosophy</td>
<td>3 hours; 3 credits</td>
<td>A study of the major modern philosophers, including Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant. Prerequisite: One course in philosophy.</td>
</tr>
<tr>
<td>3145</td>
<td>Nineteenth-Century Philosophy</td>
<td>3 hours; 3 credits</td>
<td>A study of major philosophers of the 19th century, such as Hegel, Schopenhauer, Kierkegaard, Marx, Comte, Bentham, J.S. Mill, and Nietzsche. Prerequisite: One course in philosophy.</td>
</tr>
<tr>
<td>3150</td>
<td>Contemporary Philosophy</td>
<td>3 hours; 3 credits</td>
<td>A study of philosophy in the 20th century, especially Pragmatism and Analytical Philosophy. Readings in Russell, Wittgenstein, Heidegger, and other representative figures. Prerequisite: One course in philosophy.</td>
</tr>
<tr>
<td>3200</td>
<td>Environmental Ethics</td>
<td>3 hours; 3 credits</td>
<td>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. Prerequisite: ENG 2150 or one course in the natural sciences or one course in philosophy or permission of the instructor.</td>
</tr>
<tr>
<td>3210</td>
<td>Philosophy of Religion and Religious Ethics</td>
<td>3 hours; 3 credits</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 basic moral codes of world religions. Prerequisite: One course in philosophy.</td>
</tr>
<tr>
<td>3220</td>
<td>Political Philosophy</td>
<td>3 hours; 3 credits</td>
<td>This 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. Prerequisites: ENG 2150 and sophomore standing.</td>
</tr>
<tr>
<td>3240</td>
<td>Philosophy of Art</td>
<td>3 hours; 3 credits</td>
<td>This 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. Prerequisites: ENG 2150 and sophomore standing.</td>
</tr>
<tr>
<td>3250</td>
<td>Philosophy of Science</td>
<td>3 hours; 3 credits</td>
<td>A study of the nature of science and the scientific methods. Examples will be taken from both the physical and the social sciences. Prerequisite: One course in philosophy.</td>
</tr>
<tr>
<td>3260</td>
<td>Crime and Punishment</td>
<td>3 hours; 3 credits</td>
<td>This course focuses on the nature, justification, and conceptual analysis of crime, social responsibility, criminal responsibility, and punishment. Topics may include theories of punishment, justifications for limiting freedom, victimless crimes, moral offenses, guilt, insanity pleas, plea bargains, due process, white-collar crime, and capital punishment. Prerequisite: One course in philosophy.</td>
</tr>
<tr>
<td>4900</td>
<td>Special Topics in Philosophy</td>
<td>3 hours; 3 credits</td>
<td>Advanced seminar or directed study for minors, in an area of philosophy, to be taken after completion of 9 credits in philosophy. Thorough study of a philosophical problem, author, major text, or school of thought; composition of a seminar paper and an oral presentation required. Prerequisites: 6 credits in philosophy at 3000 level.</td>
</tr>
<tr>
<td>4905</td>
<td>Special Topics in Metaphysics and Epistemology</td>
<td>3 hours; 3 credits</td>
<td>Advanced seminar or directed study for minors, in an area of metaphysics and epistemology, to be taken after completion of 9 credits in philosophy. Thorough study of a philosophical problem, author, major text, or school of thought; composition of a seminar paper and an oral presentation required. Prerequisites: 6 credits in philosophy at 3000 level, including one 3000-level course in philosophy of knowledge and reality.</td>
</tr>
<tr>
<td>5000-5004 (9000)</td>
<td>Independent Study</td>
<td>Hours and credits to be arranged</td>
<td>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.</td>
</tr>
</tbody>
</table>
**6001–6003 Honors Study**  
Hours and credits to be arranged

The following courses will not be offered in the current academic year.

- **ASD 0034 Study Lab in Philosophy**  
  2 hours
- **PHI 2160 American Philosophy**  
  3 hours; 3 credits
- **PHI 3010 Symbolic Logic**  
  3 hours; 3 credits
THE FACULTY

Professors: William Eng (Athletic Director), Joan Gondola

Associate Professor: Wendy Kyman

Higher Education Officers: Heather Cayward (Athletic Trainer), Krishna Dass (Fitness Program Director), Pushaen Gunasinghe (Aquatics Program Director), Machli Joseph (Facilities Director), John Neves (Sports Information Director), Raymond Rankis (Associate Athletic Director)

Senior College Laboratory Technician: Ralph J. Sirianni

FIELD DESCRIPTION

Physical and health education course offerings and extra-curricular 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 baseball, basketball, soccer, swimming, tennis, and volleyball for men; basketball, cross-country, softball, swimming, tennis, and volleyball for women; and coed archery. It also sponsors a cheerleading squad. Membership on these teams 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 B1-102 at the Vertical Campus, located at 55 Lexington Avenue at 24th Street, or call 646-312-5042 for further information.

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. This 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 B1-103 at the Vertical Campus, 55 Lexington Avenue at 24th Street, or call 646-312-5045 for further information.

COURSE DESCRIPTIONS

PHYSICAL EDUCATION

PED 1310 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 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.

PED 1316 Swimming for Beginners
2 hours; 1 credit
A special psychological and physical skill learning approach for the beginner and/or the nonswimmer.

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 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.
HEALTH SCIENCE

**HED 1915  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 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.

DANCE EDUCATION

**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.

The following courses will not be offered in the current academic year.

**HED 1810  Safety Education and First Aid**  
**HED 1911 (1910)  Critical Health Issues**  
**HED 1914  Alcohol and Drug Abuse**  
**HED 1916  The Individual and Community Health**  
**HED 1917 (1913)  Nutrition and Health**  
**HED 1950  Consumer Health**  
**HED 2920  Health Learning in the Elementary School**  
**PED 1110  Basketball (Men)**  
**PED 1112  Soccer (Men)**  
**PED 1116  Indoor Hockey**  
**PED 1117  Sabre Fencing (Men)**  
**PED 1118  Power Volleyball (Men)**  
**PED 1119  Foil Fencing (Men)**  
**PED 1210  Basketball (Women)**  
**PED 1217  Sabre Fencing (Women)**  
**PED 1218  Power Volleyball (Women)**  
**PED 1219  Foil Fencing (Women)**  
**PED 1309  Volleyball and Badminton**  
**PED 1312  Fencing (Coed)**  
**PED 1313  Archery**  
**PED 1314  Volleyball**  
**PED 1317  Swimming (Intermediate)**  
**PED 1319  Bowling**  
**PED 1325  Badminton**  
**PED 1410  Introductory Tap Dancing**  
**PED 1411  Ethnic and Cultural Dance**
DEPARTMENT OF POLITICAL SCIENCE

THE FACULTY
Chair: Thomas Halper
Professors: Mitchell S. Cohen, Alan DiGaetano, Thomas Halper
Associate Professors: Louis Bolce, Gerald D. De Maio, Stephanie R. Golob, Janet C. Gornick, David R. Jones, Susan Tenenbaum
Assistant Professors: Benedetto Fontana, Dov Waxman

FIELD DESCRIPTION
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: to help the student acquire and establish habits of critical and creative thinking about public issues; to enlarge and broaden the student’s understanding of significant data, major ideas, and activities regarding politics; and 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 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 3008 Religion and Politics in the United States
POL 3101 Political Psychology
POL 3102 American Conservatism: Origins, Development, and Contemporary Controversies
POL 3310 Public Opinion
POL 3311 Political Parties and Elections
POL 3312 Congress and the Legislative Process
POL 3313 Constitutional Law
POL 3314 Civil Liberties

Comparative Politics
POL 2260 Introduction to Comparative Government
POL 3086 Modern Middle East and North Africa
POL 3104 Politics of the Third World
POL 3361 Comparative Politics 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 3367 Comparative Revolutions
POL 3368 Communist Political Systems
POL 3842 Modern India

International Politics
POL 2240 Introduction to International Relations
POL 3341 International Relations in the Middle East
POL 3342 American Foreign Policy
POL 3343 International Relations in Selected Areas of the World
POL 3344 International Organizations
POL 3345 Contemporary International Conflict
POL 3346 East Asia in World Affairs

Political Theory and Methodology
POL 2332 American Political Thought
POL 3062 Political Sociology
POL 3201 Topics in Politics and Literature
POL 3233 Political and Administrative Research
POL 3333 Political Behavior
POL 3334 American Radicalism
POL 3335 Early Political Theory
POL 3336 Modern Political Theory
POL 3337 Contemporary Political Ideologies
POL 3500 Political Analysis

Public Policy
POL 2353 Public Policy
POL 3001 Women: Politics and Policy
POL 3005 Social Welfare Policy
POL 3050 (3350) Public Administration and Politics
POL 3103 Political Economy
POL 3315 Government and the American Economy
POL 3317 The Politics of Energy and the Environment
POL 3354 Urban Administration
POL 5452 Field Work in Government and Politics
**Urban Politics**
POL 2220 State and Local Government
POL 2321 Urban Government
POL 3323 Politics and Government of New York City
POL 3422 Urban Public Policy

**Honors Program in Political Science**
The honors program in political science is designed for the outstanding student. Each student conducts research in an area specific to his or her interest and 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 help students to flourish in the political environment in which their future economic and social activities will be carried on.

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. Students may minor in any of the discipline's six areas by taking two 3000-level courses in an area plus POL 4900 Political Science Capstone Seminar.

**COURSE DESCRIPTIONS**

**1101 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 equivalent.

**2220 STATE AND LOCAL GOVERNMENT**
3 hours; 3 credits
A study of the legislative and administrative process of states, counties, municipalities, and special districts. This course analyzes the increasing importance of the administrative and the executive in modern government; the relationship among the executive, legislative, and judicial branches of the government; and the influence of political parties, pressure groups, and public opinion upon legislation and administration.
Prerequisite: ENG 2100 or equivalent.

**2240 INTRODUCTION TO INTERNATIONAL RELATIONS**
3 hours; 3 credits
An introduction to the study of the dynamics of national power; the state system, nationalism and imperialism, and the quest for a cooperative international society; diplomacy, international law, and organizations; and defining the national interest of a country.
Prerequisite: ENG 2100 or equivalent.

**2250 INTRODUCTION TO COMPARATIVE GOVERNMENT**
3 hours; 3 credits
An introduction to the comparative study of policy formation and execution in contemporary governments from the perspectives of governmental structures and political processes. Emphasis is on developing concepts of comparative government.
Prerequisite: ENG 2100 or equivalent.

**2321 URBAN GOVERNMENT**
3 hours; 3 credits
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.
Prerequisite: ENG 2100 or equivalent.

**2332 AMERICAN POLITICAL THOUGHT**
3 hours; 3 credits
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.
Prerequisite: ENG 2100 or equivalent.

**2353 PUBLIC POLICY**
3 hours; 3 credits
An examination of the role and impact of major forces and institutions that affect the formation and reformation 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. 

**Prerequisite:** ENG 2100 or equivalent.

**3001 ** **WOMEN: POLITICS AND POLICY**

3 hours; 3 credits

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.

**Prerequisite:** POL 1101 or 2353.

**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 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 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, 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. (This 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 1000, 1005, 2050, or 2053; POL 1101, 2332, 3310, 3313, or 3314.

**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 cross-listed as SOC 3062. Students may receive credit for either POL 3062 or SOC 3062, not both.)

**Prerequisite:** POL 3310 or 3333 or 3340 or SOC 1005 or departmental permission.

**3086 ** **THE MODERN MIDDLE EAST AND NORTH AFRICA**

3 hours; 3 credits

A study of the region from the beginnings of modernization in the 19th century to the present. The course focuses on the history and development of various conflicts generated between rival nation-states, especially Israel and the Arab countries. (This course is identical to HIS 3086. Students will receive credit for either POL 3086 or HIS 3086, not both.)

**Prerequisite:** ENG 2150 or equivalent.

**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 PSY 3101. Students may receive credit for either POL 3101 or PSY 3101, not both.)

**Prerequisite:** One of the following: POL 1101, 2332, HIS 1000, HIS 1005, HIS 2053, PUB 1250, or permission of the department.

**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. (This course is equivalent to HIS 3102. Students may receive credit for either POL 3102 or HIS 3102, not both.)

**Prerequisite:** One of the following: POL 1101, POL 2332, HIS 1000, HIS 1005, HIS 2053, PUB 1250, or permission of the department.

**3103 ** **POLITICAL ECONOMY**

3 hours; 3 credits

The 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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>3104</td>
<td>The Politics of the Third World</td>
<td>3</td>
<td>This course examines the political process in the developing nations of Latin America, Africa, and Asia from a developmental and comparative perspective, with particular attention to the types of political systems in the Third World and to such issues as nation building, governmental legitimacy, economic development, coups and revolutions, and elections.</td>
<td>ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3201</td>
<td>Topics in Politics and Literature</td>
<td>3</td>
<td>This course examines the relation of politics to literature, focusing in different semesters on such questions 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 such themes as political commitment, domination and totalitarianism, tradition, leadership, democracy, racism, colonialism, and revolution are read, along with critical writings.</td>
<td>ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3233</td>
<td>Political and Administrative Research</td>
<td>3</td>
<td>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.</td>
<td>POL 1101 and one additional course in political science or departmental permission.</td>
</tr>
<tr>
<td>3310</td>
<td>Public Opinion</td>
<td>3</td>
<td>This course introduces the student to the nature and role of public opinion in contemporary America. It focuses on the formation and measurement of opinion, the distribution of opinion among key social groups, and the linkages between public opinion and government action.</td>
<td>ENG 2100 or equivalent, and one of the following: POL 1101, 2321, 2332, or 2353.</td>
</tr>
<tr>
<td>3311</td>
<td>Political Parties and Elections</td>
<td>3</td>
<td>This course examines the American political party and electoral system from their beginnings to their present status. Topics include the origins and characteristics of the American party system, winning the right to vote, elections and voting behavior, and political parties in government.</td>
<td>ENG 2100 or equivalent, and one of the following: POL 1101, 2321, 2332, or 2353.</td>
</tr>
<tr>
<td>3312</td>
<td>Congress and the Legislative Process</td>
<td>3</td>
<td>A study of legislative figures, norms, structures, and processes and the role of legislative bodies, with special reference to the United States Congress, relations between the Senate and House, and members of Congress and their clienteles.</td>
<td>ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3313</td>
<td>Constitutional Law</td>
<td>3</td>
<td>This course focuses upon major constitutional problems in the United States, e.g., federalism, separation of powers, the commerce clause, judicial review, and equal protection of the laws (principally, regarding questions of race). Supreme Court decisions are analyzed, as well as appropriate other material.</td>
<td>ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3314</td>
<td>Civil Liberties</td>
<td>3</td>
<td>This course focuses upon the relation of the judicial process and constitutional law to individual freedom in the United States, chiefly in the context of freedom of expression and privacy. Court decisions and other appropriate materials are analyzed.</td>
<td>ENG 2100 or equivalent.</td>
</tr>
<tr>
<td>3315</td>
<td>Government and the American Economy</td>
<td>3</td>
<td>This course explores the relationship of government to various economic forces and entities, highlighting the role of government as promoter, regulator, and stabilizer of the economic system, as viewed from a political perspective.</td>
<td>POL 1101 or departmental permission.</td>
</tr>
<tr>
<td>3316</td>
<td>The Presidency</td>
<td>3</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>
<td>ENG 2100 or equivalent.</td>
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<tr>
<td>3317</td>
<td>The Politics of Energy and the Environment</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.</td>
<td>POL 1101 or ENV 1020 (ECL 1020) or ENV 3001 or departmental permission.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Prerequisites and Notes</td>
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<tr>
<td>3323</td>
<td>Politics and Government of New York City</td>
<td>3</td>
<td>This course analyzes the politics and government of New York City, including city-state relations; the role of the city in the region, the nation, and the world; the municipal government’s institutions and procedures; and the city’s evolving political culture. Prerequisites: ENG 2100 or equivalent, and one of the following: POL 1101, 2321, 2332, or 2353.</td>
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<tr>
<td>3333</td>
<td>Political Behavior</td>
<td>3</td>
<td>An investigation of psychological and sociological factors influencing individual and group political behavior by leaders and nonleaders. Prerequisite: ENG 2100 or equivalent.</td>
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<tr>
<td>3334</td>
<td>American Radicalism</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: POL 1101 or departmental permission.</td>
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<tr>
<td>3335</td>
<td>Early Political Theory</td>
<td>3</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 21st-century politics. Prerequisite: ENG 2100 or equivalent.</td>
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<tr>
<td>3336</td>
<td>Modern Political Theory</td>
<td>3</td>
<td>A study of the major political philosophers of the modern Western world, from the 17th 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. Prerequisite: ENG 2100 or equivalent.</td>
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<tr>
<td>3337</td>
<td>Contemporary Political Ideologies</td>
<td>3</td>
<td>The course focuses on major systems of political ideas that are fundamental to the politics of the 20th 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. Prerequisite: ENG 2100 or equivalent.</td>
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<tr>
<td>3340</td>
<td>Political Socialization</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</td>
<td>International Relations in the Middle East</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. Prerequisites: ENG 2100 and one course in political science.</td>
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<tr>
<td>3342</td>
<td>American Foreign Policy</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>International Relations in Selected Areas of the World</td>
<td>3</td>
<td>The application of concepts developed in the introductory course to foreign policy and the 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., “European Powers.” The course may be repeated with new content. Prerequisite: POL 2240 or departmental permission.</td>
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<tr>
<td>3344</td>
<td>International Organizations</td>
<td>3</td>
<td>Theory and practice of global, regional, general purpose, and specialized international organizations. Prerequisite: POL 2240 or departmental permission.</td>
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<tr>
<td>3345</td>
<td>Contemporary International Conflict</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 world politics. Prerequisite: POL 1101 or departmental permission.</td>
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<tr>
<td>3346</td>
<td>East Asia in World Affairs</td>
<td>3</td>
<td>This course presents the cultures, recent histories, and current conditions of 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</td>
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</table>
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: POL 1101, 2101, 2240, or 2260 or HIS 3080.

**3361 Comparative Politics in Selected Areas of the World**
3 hours; 3 credits
The application of concepts developed in POL 2260 to political structures and processes in selected groups of countries, e.g., the underdeveloped countries.

**Prerequisite:** POL 2260 or departmental permission.

**3362 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 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 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 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 17th 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 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 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 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, 2353, or 3323; 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: relations between the individual and the state, debates over economic and social systems, discussions of religion and science, and 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 or equivalent and one course in history, preferably HIS 1000 or 1005.
3500  POLITICAL ANALYSIS
3 hours; 3 credits
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.
Prerequisite: ENG 2100 or equivalent.

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 (17th to 21st 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 equivalent and other courses as appropriate.

4900  POLITICAL SCIENCE CAPSTONE SEMINAR
3 hours; 3 credits
This course is designed to enable students to develop a sophisticated understanding of the concepts and theories employed in political science. The seminar combines extensive reading, in-depth research, oral student presentations, and intensive class discussion. Topics will be drawn from one of the following areas: American politics, urban politics, political theory, public policy, comparative politics, or international politics. Students will prepare class presentations and a substantial research paper as part of the course requirements. This course satisfies the capstone requirement of the Baruch common core curriculum.
Prerequisites: Two courses in political science at the 3000 level.

5000–5004  INDEPENDENT STUDY
Hours and credits to be arranged
Students interested in this course should see a department advisor.

5452  FIELD WORK IN GOVERNMENT AND POLITICS
3 hours; 3 credits
The student interested in a government or a political 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.)
Prerequisites: POL 1101 and one of the following: POL 2220, 2321, 3312, 3323, or 3422; ECO 2500; HIS 3472 or 3551; SOC 3051; or departmental permission.

6001–6003  HONORS
Hours and credits to be arranged
Students interested in this 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
DEPARTMENT OF PSYCHOLOGY

THE FACULTY

Chair: Glenn L. Albright

Professors: John L. Andreassi, Judith L. Komaki, Joel M. Leikowitz, Susan Locke, David O’Brien

Associate Professors: Glenn L. Albright, Mindy Engle-Friedman, Harold Goldstein, Nita L. Lutwak, Elizabeth M. Reis, Kristin Sommer

Assistant Professors: Yochi Cohen-Charash, Jaihyun Park, Charles Scherbaum

FIELD DESCRIPTION

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, legal, and school environments.

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.

Base Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSY 1001 General Psychology</td>
<td>4</td>
</tr>
<tr>
<td>STA 2100 Statistics for Social Science</td>
<td>3</td>
</tr>
<tr>
<td>(Psychology majors may not take STA 2100 on a pass/fail basis.)</td>
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</tr>
</tbody>
</table>

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 4012 Evolution of Modern Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 5020 Experimental Psychology</td>
<td>4</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. The Department of Psychology prefers that students complete their majors with psychology courses.

Note: A program must be planned in consultation with a Department of Psychology advisor.

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. This major is within the Zicklin School of Business. All BBA requirements apply.

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.

Base Courses

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PSY 1001 General Psychology</td>
<td>4</td>
</tr>
<tr>
<td>STA 2100 Statistics for Social Science</td>
<td>3</td>
</tr>
<tr>
<td>(Psychology majors may not take STA 2100 on a pass/fail basis.)</td>
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</tr>
</tbody>
</table>
Industrial/organizational psychology majors should take STA 2100. However, STA 2000 will be acceptable if 2100 is not available.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3181 Industrial and Organizational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4012 Evolution of Modern Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 5020 Experimental Psychology</td>
<td>4</td>
</tr>
</tbody>
</table>

Elective Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>All other psychology courses except PSY 1001, 3033, and 3034</td>
<td>14–15</td>
</tr>
</tbody>
</table>

Any elective courses in another department relevant to the student's educational objective, with permission of the Department of Psychology. The Department of Psychology prefers that students complete their majors with psychology courses.

THE MINOR

The Department of Psychology offers one overall minor specialization in general psychology. Students take General Psychology (PSY 1001) (4 credits), two courses selected with an advisor’s guidance at the 3000 level or above (6 credits), and a capstone course (3 credits). The capstone course in psychology is Psychological Approaches to Contemporary Problems (PSY 4900). Different sections of PSY 4900 focusing on different specialized topic areas are offered each semester (see the course description of PSY 4900). The minor courses (9 credits) must be organized into a consistent theme (e.g., industrial/organizational psychology, educational psychology, social work or community services, clinical/counseling, social psychology, or psychology and law). While it is the ultimate responsibility of students and their advisors to select courses that represent a particular theme, some examples of legitimate minor sequences are listed below. (Note: Each sequence assumes that the student has completed PSY 1001, General Psychology.)

Clinical/Counseling Psychology

PSY 4900 Psychological Approaches to Contemporary Problems

and two courses from:

- PSY 3054 The Psychology of Sleep
- PSY 3055 Abnormal Psychology
- PSY 3056 Social Psychology
- PSY 3058 Small Group Processes
- PSY 3060 Developmental Psychology: Adult Personality
- PSY 3062 Psychology of Stress Management
- PSY 3065 The Psychology of Motivation
- PSY 3180 Vocational Psychology
- PSY 3181 Industrial and Organizational Psychology
- PSY 3182 Interviewing Techniques
- PSY 3183 Psychology and Urban Problems
- PSY 3288 Psychology of Advertising
- PSY 5000–5004 Independent Research, Study, and Reading (appropriate topics in consultation with advisor)

Educational Psychology

PSY 4900 Psychological Approaches to Contemporary Problems

and two courses from:

- 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)

Experimental/Research Psychology

PSY 4900 Psychological Approaches to Contemporary Problems

and two courses from:

- PSY 3054 The Psychology of Sleep
- PSY 3055 Abnormal Psychology
- PSY 3056 Social Psychology
- PSY 3058 Small Group Processes
- PSY 3060 Developmental Psychology: Adult Personality
- PSY 3069 Psychology and Law
- PSY 3070 Physiological Psychology
- PSY 3080 Psychology of Attention and Perception
- PSY 3081 Cognitive Psychology
- PSY 5000–5004 Independent Research, Study, and Reading (appropriate topics in consultation with advisor)

Industrial Psychology

PSY 4900 Psychological Approaches to Contemporary Problems

and two courses from:

- PSY 3056 Social Psychology
- PSY 3058 Small Group Processes
- PSY 3060 Developmental Psychology: Adult Personality
- PSY 3062 Psychology of Stress Management
- PSY 3065 The Psychology of Motivation
- PSY 3180 Vocational Psychology
- PSY 3181 Industrial and Organizational Psychology
- PSY 3182 Interviewing Techniques
- PSY 3183 Psychology and Urban Problems
- PSY 3288 Psychology of Advertising
- PSY 5000–5004 Independent Research, Study, and Reading (appropriate topics in consultation with advisor)

Social Work or Community Services

PSY 4900 Psychological Approaches to Contemporary Problems

and two courses from:

- PSY 3055 Abnormal Psychology
- PSY 3056 Social Psychology
- PSY 3060 Developmental Psychology: Adult Personality
- PSY 3062 Psychology of Stress Management
- PSY 3065 The Psychology of Motivation
- PSY 3180 Vocational Psychology
- PSY 3181 Industrial and Organizational Psychology
- PSY 3182 Interviewing Techniques
- PSY 3183 Psychology and Urban Problems
- PSY 3288 Psychology of Advertising
- PSY 5000–5004 Independent Research, Study, and Reading (appropriate topics in consultation with advisor)
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 Psychology of Stress Management  
PSY 3072 Community Psychology  
PSY 3182 Interviewing Techniques  
PSY 3183 Psychology and Urban Problems  
PSY 4035 Practicum in Community Psychological Services I  
PSY 5000–5004 Independent Research, Study, and Reading (appropriate topics in consultation with advisor)  

Special Education/Habilitation  
PSY 4900 Psychological Approaches to Contemporary Problems  
and two courses from:  
PSY 3055 Abnormal Psychology  
PSY 3070 Physiological Psychology  
PSY 3072 Community Psychology  
PSY 3074 Psychological Aspects of Disabling Conditions  
PSY 3080 Psychology of Attention and Perception  
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)  

COURSE DESCRIPTIONS  

1001 General Psychology  
2 lecture hours; 2 recitation hours; 4 credits  
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.  

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 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  **Abnormal Psychology**  
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  **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  **Small Group Processes**  
3 hours; 3 credits  
This course offers 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  **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  **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.  
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 complements the instructional material. (This course is not open to students who previously enrolled in PSY 3046.)  
Prerequisite: PSY 1001.

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  **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 2004–2007.
3069 **Psychology and Law**  
3 hours; 3 credits  
This course is a seminar that examines the relationship between psychology and law. The course introduces the student to the interdisciplinary study of psycholegal research and scholarship. While the course focuses on all types of psychology as it relates to law, the emphasis is on the role of experimental psychology in the law.  
Prerequisite: PSY 1001.

3070 **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 (3045) **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 2004–2007.

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.

3075 **Psychology and the Internet**  
3 hours; 3 credits  
Students will learn about the psychological aspects of e-commerce, distance learning, online identities, online group dynamics, ethics, computer-mediated communication, and social issues in cyberspace. They will choose a psychological research topic, locate and critically evaluate literature, design a research Web site, learn survey methodologies, analyze Internet surveys, and deliver effective presentations. No programming experience is required.  
Prerequisite: PSY 1001.

3076 **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.

3080 **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.

3081 **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.

3180 **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 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 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 2004–2007.

3288 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 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 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.

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.
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Credits</th>
<th>Prerequisites/Notes</th>
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<tbody>
<tr>
<td>4054</td>
<td>Psycho-Educational Diagnosis and Appraisal of Special Groups</td>
<td>3</td>
<td>3</td>
<td>PSY 1001 and 6 additional credits in psychology, or PSY 1001 and 3 additional credits in psychology and EDU 3001.</td>
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<tr>
<td>4060</td>
<td>Sexuality: Alternative Life Styles and Identities</td>
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<tr>
<td>4061</td>
<td>Theories of Personality</td>
<td>3</td>
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<td>4064</td>
<td>Psychological Analysis of American Culture</td>
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<td>4066</td>
<td>Psychology of Thinking</td>
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<td>3037</td>
<td>Work Study Program in Applied Psychology</td>
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<td>3072</td>
<td>Community Psychology</td>
<td>3</td>
<td>3</td>
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<tr>
<td>3091</td>
<td>Practicum in Conjunction with PSY 3040–3050</td>
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<td>1</td>
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<tr>
<td>3101</td>
<td>Political Psychology</td>
<td>3</td>
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<td>3183</td>
<td>Psychology and Urban Problems</td>
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<td>3281</td>
<td>Field Trips in Industrial and Organizational Psychology</td>
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<td>2</td>
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<tr>
<td>4056</td>
<td>Transcultural Concepts of Mental Health</td>
<td>3</td>
<td>3</td>
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<tr>
<td>4284</td>
<td>Advanced Psychological Testing</td>
<td>3</td>
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**4900 Psychological Approaches to Contemporary Problems**

3 hours; 3 credits

This course introduces students to some of the issues addressed by psychologists in a variety of settings. Students will learn to think like psychologists, using their knowledge of research methods and their familiarity with scientific literature to analyze and solve contemporary problems. The topics covered in this course vary from semester to semester and are drawn from industrial/organizational, clinical/counseling, health, developmental/educational and cognitive, behavioral, social/personality, and forensic psychology. (Open only to juniors and seniors or by departmental permission.) Prerequisites: PSY 1001 or 1001H, plus two 3000- or 4000-level courses in psychology, to be selected in consultation with department advisor. This course fulfills the Tier III requirement for students who minor in psychology and is recommended for psychology majors.

**5000–5004 Independent Research, Study, and Reading**

Hours and credits to be arranged

Prerequisite: Departmental permission prior to registration.

**5020 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 departmental permission.

**6001–6003 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.

**1001.1 Psychology for Freshman Honors Students**

3 lecture hours; 2 seminar hours; 4 credits

**1067 Psychology of Personal Adjustment**

2 hours; 2 credits

**3015 Introduction to Applied Statistics**

3 recitation hours; 2 lab hours; 4 credits

**3037 Work Study Program in Applied Psychology**

4 credits

**3057 Psychology of Religion**

3 hours; 3 credits

**3072 Community Psychology**

3 hours; 3 credits

**3091 Practicum in Conjunction with PSY 3040–3050**

2 hours; 1 credit

**3101 Political Psychology**

3 hours; 3 credits

**3183 Psychology and Urban Problems**

3 hours; 3 credits

**3281 Field Trips in Industrial and Organizational Psychology**

1 lecture hour; 1 field trip; 2 credits

**4056 Transcultural Concepts of Mental Health**

3 hours; 3 credits

**4060 Sexuality: Alternative Life Styles and Identities**

3 hours; 3 credits

**4061 Theories of Personality**

3 hours; 3 credits

**4064 Psychological Analysis of American Culture**

3 hours; 3 credits

**4066 Psychology of Thinking**

3 hours; 3 credits

**4093 Practicum in Conjunction with PSY 4040–4050**

2 hours; 1 credit

**4284 Advanced Psychological Testing**

3 hours; 3 credits
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<th>Lab Hours</th>
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<td>The Experimental Psychology of Learning (Lecture Only)</td>
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<td>5024</td>
<td>The Experimental Psychology of Perception</td>
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<td>Senior Seminar—Psychological Approaches to Contemporary Problems</td>
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**THE FACULTY**

**Professors:** Stan Altman, Neil Bennett, David Birdsell, John Goering, James F. Guyot, Sanders D. Korenman, Frederick S. Lane, John McGarraghy, Jerry Mitchell, Douglas Muzzio, E.S. Savas, Carroll Seron, Shoshana Sovaer (*Robert P. Luciano Chair of Health Care Policy*), Neil Sullivan

**Associate Professors:** Nancy Aries, Greg Chen, Sonia Jarvis (*Lillie and Nathan Ackerman Visiting Professor of Equality and Justice in America*), Dahlia Remler, Robert C. Smith, Ryan Alan Smith, Sandra Stein, Gregg Van Ryzin, Lynne Weikart

**Assistant Professors:** Diane Gibson, Jennifer Goldstein, David Hoffman, Judith Kafka, Thomas Main, Andrew Parker, Sarah Sayeed, Daniel Williams

**Distinguished Lecturers:** Stephen DiBrienza, Florence Frucher, James A. Krauskopf

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**FIELD DESCRIPTION**

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, legitimation, 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.

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**THE MAJOR**

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. For specific degree requirements, please see the section on the BS degree in Part 5 of this bulletin.

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**THE MINOR**

Students interested in a minor in public affairs should consult the Office of Student Services in the School of Public Affairs.

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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.

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**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.

**Definition of “Pre–Public Affairs Core”**

Satisfaction of the pre–public affairs core is listed among the prerequisites for the majority of public affairs (PAF) courses at the 3000 level and above. Students have satisfied the core when they have:

1) completed the following eight courses: PUB 1250, ENG 2100, ENG 2150, STA 2100, any 2000-level mathematics (MTH) course, ECO 1001, COM 1010, and PHI 2200 or

2) completed 48 credit hours that include PUB 1250, ENG 2100, ENG 2150, STA 2100, and any 2000-level mathematics (MTH) course.

There is no GPA requirement for satisfaction of the pre–public affairs core as there is for students seeking admission into the School of Public Affairs; see page 34 of this bulletin.
PUBLIC ADMINISTRATION (PUB)

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.

PUBLIC AFFAIRS (PAF)

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 3040  Information and Society
3 hours; 3 credits
This course surveys the nature, production, values, and uses of information in historical perspective; the latest developments in information technology; the ways information is produced and disseminated, and how they affect business, politics, media, science, arts, and culture; the growth of the “information society”; and major information policy issues in contemporary society.
Prerequisite: ENG 2100.

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 pre–public affairs core or pre-business core or pre–arts and sciences core.

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. 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 pre–public affairs core or pre-business core or pre–arts and sciences core.

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 pre–public affairs core or pre-business core or pre–arts and sciences core.

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 students to read and understand policy reports, find policy-relevant information quickly, and produce research reports competently.
Prerequisites: PUB 1250 and pre–public affairs core or pre-business core or pre–arts and sciences core.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours; Credits</th>
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<tbody>
<tr>
<td>PAF 3402</td>
<td><strong>Policy Analysis</strong></td>
<td>3; 3</td>
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<td>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. <strong>Prerequisites</strong>: PUB 1250 and pre–public affairs core or pre-business core or pre–arts and sciences core.</td>
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<tr>
<td>PAF 3451</td>
<td><strong>Selected Topics in Public Affairs</strong></td>
<td>3; 3</td>
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<td></td>
<td>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.) <strong>Prerequisites</strong>: PUB 1250 and pre–public affairs core or pre-business core or pre–arts and sciences core.</td>
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<tr>
<td>PAF 3501</td>
<td><strong>Advanced Statistical Analysis for Public Policy and Management</strong></td>
<td>3; 3</td>
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<td>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. <strong>Prerequisites</strong>: PUB 1250 and pre–public affairs core or pre-business core or pre–arts and sciences core.</td>
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<tr>
<td>PAF 3601</td>
<td><strong>Programs, Policy, and Evaluation Research</strong></td>
<td>3; 3</td>
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<td>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. <strong>Prerequisites</strong>: PUB 1250 and pre–public affairs core or pre-business core or pre–arts and sciences core.</td>
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<tr>
<td>PAF 4199</td>
<td><strong>Selected Topics in Public Administration</strong></td>
<td>3; 3</td>
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<td></td>
<td>Topics will vary from offering to offering as new issues develop that are considered important to the curriculum. <strong>Prerequisites</strong>: PUB 1250 and pre–public affairs core or pre-business core or pre–arts and sciences core.</td>
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<tr>
<td>PAF 4401</td>
<td><strong>Capstone Practicum</strong></td>
<td>3; 3</td>
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<td>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. <strong>Prerequisites</strong>: PUB 1250, pre–public affairs core or pre-business core or pre–arts and sciences core, and departmental permission.</td>
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<tr>
<td>PAF 5000</td>
<td><strong>Independent Study in Public Affairs</strong></td>
<td>Hours and credits to be arranged</td>
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<tr>
<td></td>
<td>Not open to students who have completed PUB 5000. <strong>Prerequisites</strong>: PUB 1250 and pre–public affairs core or pre-business core or pre–arts and sciences core.</td>
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<tr>
<td>PAF 5452</td>
<td><strong>Internship in Public Affairs</strong></td>
<td>3; 3</td>
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<td>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.) <strong>Prerequisites</strong>: Two public affairs (PAF) or public administration (PUB) courses; pre–public affairs core or pre-business core or pre–arts and sciences core.</td>
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<tr>
<td>PAF 6001–6003</td>
<td><strong>Honors</strong></td>
<td>Hours and credits to be arranged</td>
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<td>The following courses will not be offered during the current academic year.</td>
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<tr>
<td>PUB 3001</td>
<td><strong>Public Regulation of Business</strong></td>
<td>3; 3</td>
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<tr>
<td>PUB 3100</td>
<td><strong>Program Administration in Public Agencies</strong></td>
<td>3; 3</td>
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<tr>
<td>PUB 3233 (POL 3233)</td>
<td><strong>Political and Administrative Research</strong></td>
<td>3; 3</td>
</tr>
<tr>
<td>PUB 3451</td>
<td><strong>Case Studies in Public Administration</strong></td>
<td>3; 3</td>
</tr>
<tr>
<td>PUB 4850 (MGT 4850)</td>
<td><strong>Organization and Management of Health Services in the United States</strong></td>
<td>3; 3</td>
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<td>Course Code</td>
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<tr>
<td>PUB 5000</td>
<td>Independent Study</td>
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<tr>
<td>PUB 5452</td>
<td>Field Work in Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>PUB 6001–6003</td>
<td>Honors</td>
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<tr>
<td>ASD 0032</td>
<td>Study Lab in Public Administration</td>
<td>3</td>
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</table>
REAL ESTATE PROGRAM

THE FACULTY

Director of Undergraduate Real Estate and Metropolitan Development Program: John Goering (Public Affairs)

Coordinator of Zicklin School of Business Real Estate Courses: Jay Weiser (Law)

Teaching Faculty: John Goering (Public Affairs), Jay Weiser (Law)

FIELD DESCRIPTION

Baruch College's interdisciplinary major and BBA minor in real estate are unique within The City University of New York. In these programs, students are introduced to the commercial real estate industry and prepared for related entry-level positions with developers, property managers, lenders, appraisers, brokers, nonprofit organizations, and government agencies. The courses offer real-world knowledge and analytic depth, concentrating on the metropolitan New York market. They include case studies and immersion in industry information sources and build quantitative, writing, and speaking skills. Students learn from faculty who are practiced real estate and development professionals as well as from guest lecturers.

THE MAJOR

The BS in real estate and metropolitan development is the first degree program of its kind in New York City. The School of Public Affairs and Zicklin School of Business each offer roughly half of the required upper-level courses. The 120-credit degree offers students a well-rounded education and marketable skills, including a thorough grounding in commercial real estate.

On declaring their real estate major, juniors take courses in real estate sub-areas, including law, valuation, finance, property management, public regulation of land use, and housing and community development. Because the bulk of undergraduate real estate courses are taken as part of the final 60 credits toward the degree, interested students taking arts and sciences or business courses are well positioned to transfer into this BS major. For additional information, please see the section on the BS degree in Part 5 of this bulletin.

Business/Real Estate (21 credits)
ACC 2101 Principles of Accounting
FIN 3000 Principles of Finance
LAW 3301 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

Public Affairs (27 credits)
PAF 3201 Public Communication and Organizations
PAF 3375 Housing and Community Development Policy
PAF 3550 Analytical Skills in Real Estate
PAF 3701 Public Regulation of Land Use
PAF 3801 Real Estate Construction Planning and Execution
PAF 4250 Non-Profit Housing Development
PAF 4701 Metropolitan Development Systems I (Capstone)
PAF 4702 Metropolitan Development Systems II (Capstone)
PUB 1250 Public Administration in the Modern Society

Economics (6 credits)
ECO 1001 Microeconomics
and
ECO 3220 Money, Banking, and Monetary Policy
or
ECO 3320 Urban Economics

Required Elective (3 credits)
Required electives must be courses at the 3000 level or higher that have a substantive relationship to the major and are approved by the director of the undergraduate real estate and metropolitan development program.

Free Electives (9 credits)
Students must select 9 credits of free electives in addition to the required electives (above). To fulfill this requirement, students may consider courses at other CUNY colleges in subjects such as construction, property management, and urban planning.

THE MINOR

The BBA minor in real estate, offered by the Zicklin School of Business, with courses in Zicklin and the School of Public Affairs, is a rigorous, concentrated introduction to real estate, with particular emphasis on financial, market, and legal analysis. The 12-credit minor may be an especially attractive fit for finance majors and management majors specializing in entrepreneurship.
Students pursuing a real estate minor take a selection of courses in the subdisciplines of law, valuation, finance, property management, public regulation of land use, and housing and community development. Because the bulk of undergraduate real estate courses are taken as part of the final 60 credits toward the degree, interested students taking arts and sciences or business courses are well positioned to pursue the BBA minor.

Select three courses from the following:
LAW 3301 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
PAF 3375 Housing and Community Development Policy
PAF 3550 Analytical Skills in Real Estate
PAF 3701 Public Regulation of Land Use

SPECIAL PROGRAM

LICENSED AND CONTINUING EDUCATION COURSES

The Real Estate and Metropolitan Development Program maintains active links with another of the Newman real estate programs, the Steven L. Newman Real Estate Institute. The Newman Institute, in connection with Baruch’s Division of Continuing and Professional Studies, offers New York State license qualifying and continuing education courses. (The courses do not count for credit toward College degrees.) For real estate majors and minors, these courses are free of charge. For additional information, interested students should telephone 212-802-5940 or visit http://www.baruch.cuny.edu/realestate/professional/profession.htm/.

COURSE DESCRIPTIONS

REAL ESTATE (REA)

REA 3702  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, etc.) 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.
Prerequisite: ACC 2101.

REA 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.
Prerequisite: ACC 2101.

REA 4725  Financing Real Estate and Metropolitan Development
3 hours; 3 credits
This course emphasizes the concepts and techniques used to analyze and finance income-producing real property. It focuses on the unique financial characteristics of real estate, such as cash flow uncertainties and tax features. It examines investment issues in income property sectors and considers strategies and structures. The course will include case studies (including ethical considerations) and PC-based analysis.
Prerequisites: FIN 3000, LAW 3301, and PAF 3550.

LAW (LAW)

LAW 3301  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.

LAW 3302  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, 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.
Pre- or corequisite: LAW 3301.

LAW 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.

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will provide a business context. The course emphasizes the structuring of transactions, discussing legal cases and problems, documents, and negotiated resolutions.

Prerequisite: LAW 3301.

### PUBLIC ADMINISTRATION (PUB)

**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.

### PUBLIC AFFAIRS (PAF)

**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 pre–public affairs core or pre–business core or pre–arts and sciences core.*

**PAF 3375  HOUSING AND COMMUNITY DEVELOPMENT POLICY**  
3 hours; 3 credits  
This course examines the housing and community development system and its problems, including neighborhood change, abandonment, and suburban exclusion. It traces the evolution of government programs and the policy-making process. It offers case studies of economic revitalization and neighborhood conservation, especially in New York.

**PAF 3550  ANALYTICAL SKILLS IN REAL ESTATE**  
3 hours; 3 credits  
This course exposes students to two major aspects of real estate analysis. The first is an understanding of key concepts that are needed to conduct commercial real estate analysis, including issues of policy and financial feasibility and the appreciation of the key issues of risk assessment and present value. The second major component of this course is an understanding of the use of major quantitative analysis tools, including the ability to perform basic calculations. The course makes use of standard spreadsheet software to facilitate the understanding and calculation of the value of an investment. The class includes real data examples as well as computer laboratory assignments. This course offers students a grounding in analytic and quantitative techniques of real estate financial analysis.  
*Prerequisite: FIN 3000.*

**PAF 3701  PUBLIC REGULATION OF LAND USE**  
3 hours; 3 credits  
This course introduces students to the major features of public regulation of urban land use. It 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. The course 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 and departmental permission.*

### *PAF 3801  REAL ESTATE CONSTRUCTION PLANNING AND EXECUTION*  
3 hours; 3 credits  
*Prerequisites: PUB 1250, FIN 3000, and pre–public affairs core or pre–business core or pre–arts and sciences core.*

### *PAF 4250  NON-PROFIT HOUSING DEVELOPMENT*  
3 hours; 3 credits  
*Prerequisites: PUB 1250, PAF 3375, and pre–public affairs core or pre–business core or pre–arts and sciences core.*

*Subject to the approval of the Board of Trustees.*
PAF 4701/PAF 4702  Metropolitan Development Systems I and II (Capstone)
3 hours; 3 credits each semester
This year-long course includes a broad survey and overview of real estate as development processes, as markets, and in terms of investment options and development choices. Market and financial feasibility issues are assessed, as they are critical for real estate development projects. The course includes an examination of development trends in the New York region as they affect real estate development options and decisions. Central to the course will be case studies of actual development projects and decisions including meetings with key stakeholders to review and understand their choices, costs, and decisions. The course focuses the students upon the stages of real estate development in residential and non-residential real estate, and requires a “real estate plan” proposal to be submitted as a final thesis-like project.
Prerequisites: At least three real estate courses in real estate and metropolitan development, or departmental permission.
RELIGION AND CULTURE PROGRAM

THE FACULTY

Program Coordinator: Michael Plekon

Program Faculty: Thomas Desch-Obi (History), Kenneth Guest (Sociology and Anthropology), Meir Lubetski (Modern Languages and Comparative Literature), Michael Plekon (Sociology and Anthropology), Murray Rubinstein (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.

FIELD DESCRIPTION

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 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.

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, 646-312-4472; e-mail mjplekon@aol.com.

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

COURSE DESCRIPTIONS

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 INTRODUCTION TO WORLD RELIGIONS
3 hours; 3 credits
A survey of the religions of man from the earliest times to the present.

1002 INTRODUCTION TO JUDAISM
3 hours; 3 credits
A study of major periods and ideas of Judaism.

1003 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. (This course is equivalent to AAS 1512 and HIS 1512. Students will receive credit for either REL 1512, AAS 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.

1520 BIBLE I
3 hours; 3 credits
Selected books and themes of the Hebrew Bible.

1521 CONTEMPORARY JUDAISM
3 hours; 3 credits
A study of the movements and institutions of Judaism in various parts of the world.

1525 JUDAISM AND CHRISTIANITY
3 hours; 3 credits
A study of the relation between the two faiths from the period of the New Testament to recent developments.

Students interested in this course should see the program coordinator.
### 1530  **Bible II**  
3 hours; 3 credits  
The Gospels and Epistles, problems of historicity, form criticism, and interpretation of man and history.

### 1531  **Religion in the Twentieth Century**  
3 hours; 3 credits  
Technology, nationalism, war, and the churches in various parts of the world. The challenge of secularism and the encounter with non-Christian religions.  
*Students interested in this course should see the program coordinator.*

### 1540–1599  **Special Studies in Religion**  
3 hours; 3 credits  
*Students interested in these courses should see the program coordinator.*

### 1540  **The Culture and the Religion of Islam**  
3 hours; 3 credits  
An introduction to the fundamental principles of Islamic religion, early Islamic history, and the highlights of Islamic philosophy, mysticism, and literature.  
*Students interested in this course should see the program coordinator.*

### 1550  **History of Religion in America**  
3 hours; 3 credits  
Historical survey of major developments in American religious thought and institutions from the 17th century to the present. Among topics studied are Puritanism, evangelical Protestantism, Catholicism, Judaism, black religion, and civil religion. (Students will receive credit for either REL 1550 or HIS 1550, not both.)  
*Students interested in this course should see the program coordinator.*

### 1560  **Black Religion of America**  
3 hours; 3 credits  
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.  
*Students interested in this course should see the program coordinator.*

### 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 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.)  
*Prerequisites: ENG 2150 and one of the following: HIS 1000, 1005, 2050, or 2053 or POL 1101, 2332, 3310, 3313, or 3314.*

### 3100  **Jesus—An Historical and Critical Approach**  
3 hours; 3 credits  
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 of the communities and individuals that produced them. It looks at the varying interpretations of Jesus in the first few centuries after his death and at 20th-century historical interpretations. (Same as HIS 3100. Credit cannot be received for both HIS 3100 and REL 3100.)  
*Prerequisite: ENG 2150 or equivalent and 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 2004–2007.*

### 3210  **Philosophy of Religion and Religious Ethics**  
3 hours; 3 credits  
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 basic moral codes of world religions.  
*Prerequisite: Sophomore standing. Pre- or corequisite: ENG 2150.*

### 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  **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 (3004) African Philosophy and Religion**  
3 hours; 3 credits

**LTT 1320 Dead Sea Scrolls in English Translation**  
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 Religion and Black Literature**
**1570 Mysticism in Literature: A Comparative, Cross-cultural Approach**
**1580 Atheism and Agnosticism**
**3210 Medieval Jewish Thought**
**3220 Modern Jewish Thought**
**3230 Hasidism**
**3310 Christian Thought**
**3320 Contemporary Christianity**
**MSC 3023 Music and Religion**
**PSY 3057 Psychology of Religion**
The behavioral sciences of sociology and anthropology help students develop an appreciation and understanding of the myriad structures and processes that characterize life in social groups. While sociology tends to concentrate on complex modern societies, exploring societal change and institutions, anthropology tends to cover a wider span, focusing on both Western and non-Western societies. (Cultural anthropology is stressed at Baruch.) For sociology majors interested in social work, the department offers several courses that provide experiential as well as theoretical exposure to the field, including actual work experience in recognized social work agencies.

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 concentration courses.

A base introductory course, either Sociology 1005 or Anthropology 1001, is required by the Weissman School of Arts and Sciences. Two other foundation courses are also required.

Sociology majors may choose 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 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 Course

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 1005 Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 1001 Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
</tbody>
</table>

Foundation Courses (required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC/ANT 4100 Sociological Theory</td>
<td>3</td>
</tr>
<tr>
<td>Any advanced anthropology course</td>
<td>3</td>
</tr>
</tbody>
</table>

Concentrations

### Multiculturalism and Globalization

- SOC/ANT 3110 (A3030) Women, Culture, and Society | 3
- SOC/ANT 3111 (A3041) Native Americans | 3
- SOC/ANT 3112 (A3047) Peoples and Cultures of Mediterranean Europe | 3
- SOC/ANT 3113 (A3049) Cultures and Peoples of India | 3
- SOC/ANT 3114 (A3048) Cultures and Peoples of the South Pacific Islands | 3
- SOC/ANT 3115 (S3025) People and Culture of Haiti | 3
- SOC/ANT 3125 (S3053) Minority Groups | 3

### Social Institutions

- SOC/ANT 3131 (S3066) Sociology of the Family | 3
- SOC 3136 (3045) Social Welfare Institutions | 3
- SOC 3137 (3047) Sociology of Health and Illness | 3
- SOC 3138 (3064) Sociology of Complex Organizations | 3
- SOC 3141 (3067) Sociology of Religion | 3

### Social Processes and Change

- SOC/POL 3062 Political Sociology | 3
- SOC/ANT 3085 Selected Topics in Sociology and Anthropology | 3
- SOC 3151 (3008) Social Issues and Social Policy | 3
- SOC/ANT 3152 (S3014) Social Communication | 3
- SOC 3154 (3041/42/48) Crime and Justice in Sociological Perspective | 3
- SOC 3155 (3051) Urban Sociology | 3
- SOC 3156 (3052) Social Inequality | 3
- SOC 3157 (3054) Civil Society and Community Organizations | 3
### COURSE DESCRIPTIONS

#### SOCIOLOGY (SOC)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>1005</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>3</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>3062</td>
<td>POLITICAL SOCIOLOGY</td>
<td>3</td>
<td>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.)</td>
<td>Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3085</td>
<td>SELECTED TOPICS IN SOCIOLOGY AND ANTHROPOLOGY</td>
<td>3</td>
<td>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.)</td>
<td>Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
</tbody>
</table>

#### ANTHROPOLOGY (ANT)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>3110</td>
<td>WOMEN, CULTURE, AND SOCIETY</td>
<td>3</td>
<td>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.)</td>
<td>Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3111</td>
<td>NATIVE AMERICANS</td>
<td>3</td>
<td>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.)</td>
<td>Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3112</td>
<td>PEOPLES AND CULTURES OF MEDITERRANEAN EUROPE</td>
<td>3</td>
<td>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.)</td>
<td>Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3113</td>
<td>CULTURES AND PEOPLES OF INDIA</td>
<td>3</td>
<td>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.)</td>
<td>Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3114</td>
<td>CULTURES AND PEOPLES OF THE SOUTH PACIFIC ISLANDS</td>
<td>3</td>
<td>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</td>
<td>Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
</tbody>
</table>
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 or 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 17th 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 3115. Students may receive credit for SOC 3115, ANT 3115, or BLS 3115. 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

The study and 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 ANT 3125. Students may receive credit for either SOC 3125 or ANT 3125. These courses may not substitute for each other in the F grade replacement policy.)

**Prerequisites:** SOC 1005 or 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 contemporary American families include the social construction of intimacy and sexuality, the politics of reproduction, early parenting, and continuing parent-child relations.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.

### 3136  Social Welfare Institutions

3 hours; 3 credits

This 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 cultural and social forces in the development and, more recently, the restructuring of welfare state programs.

**Prerequisites:** SOC 1005 or ANT 1001, and ENG 2100.

### 3137 (3047)  Sociology of Health and Illness

3 hours; 3 credits

The 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 to both 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  
The social context and functions of folktales, myths, movies,  
magazines, TV, and the press. Formal and informal commu-  
nication. 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 differ-  
etiation 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,  
etnicity, 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 organi-  
zations in promoting social cohesion and also stimulating  
social change. Drawing on classic and contemporary  
discussions of civil society as well as several perspectives in  
an organizational theory, such as resource dependency theory,  
organizational ecology, and neo-institutionalism, the course  
reviews the structure and functions of major types of volun-  
tary 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 discrimi-  
nation 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 substi-  
tute 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 meas-  
uring 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; inter-  
actions 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 move-  
ments, environmental activism, and labor movements.  
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.
### 3185–3186  Field Work in Social Agencies I and II

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. This course is strongly recommended for students planning to pursue graduate-level education in social work, counseling, or other human service professions.

**Prerequisites:** SOC 1005 or ANT 1001, SOC 3136, 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 18th and 19th 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.

### 4900  Sociological Analysis

3 hours; 3 credits

This course is a survey of how sociological research and theorizing shed light on the social institutions, processes, and problems of our time through careful analysis and extensive discussion of long-standing and recent “great works” in the field. The course examines classical sociological theories and considers how contemporary researchers have applied and adapted these theories to analyze contemporary problems and issues.

**Prerequisites:** SOC 1005 or ANT 1001, plus two 3000-level sociology or anthropology courses, or permission of the instructor.

### 5000–5004  Independent Research and Reading

Hours and credits to be arranged

**Prerequisite:** Permission of the instructor.

### 6001–6003  Honors Reading and Research

Credit flexible, usually 3 credits per term

Individual and group projects as determined jointly by the instructor and students. May involve concentrated reading in a particular area, participation in an ongoing research project, 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:** Honors candidacy and permission of the instructor.

### Anthropology (ANT)

#### 1001  Introduction to Cultural Anthropology

3 hours; 3 credits

An introduction to the historical and comparative study of what it means to be human, emphasizing both the shared conditions and the unique characteristics of the world’s peoples. Included among the topics covered are questions of human origins and races, the nature of culture, relations between language and culture, and cross-cultural approaches to economics, politics, religion, gender, and social organization.

#### 3020  Anthropology of Business

3 hours; 3 credits

This course is a cross-cultural and historical survey of contemporary global capitalism from an anthropological perspective. Specific topics to be addressed include the structure and operation of transnational corporations; the connections between corporations, elites, and states; proletarianization and the capitalist labor process in a variety of work settings (agrarian, industrial, postindustrial); historical and cultural dimensions of commodification; cultural analysis of advertising; and the roles of anthropologists in the business world, including market research and diversity training.

**Prerequisites:** ANT 1001 or SOC 1005, and ENG 2100.
3085  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.

3110 (3030) 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 SOC 3110. Students may receive credit for either ANT 3110 or SOC 3110. 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.

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 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 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 17th 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 BLS 3115. Students may receive credit for ANT 3115, SOC 3115, or BLS 3115. 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  
The study and 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.

### 5000–5004 INDEPENDENT STUDY
Hours and credits to be arranged

### 6001–6003 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.

### 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 ETHNOGRAPHY: WRITTEN AND VISUAL**
- **3060 ARCHAEOLOGY AND PREHISTORY**
- **3080 HUMAN EVOLUTION**
- **4016 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, Abdullah Uz Tansel, Edward Wolf

Associate Professors: Hammou El Barmi, William Ferns, Lucy Garnett, Elsie S. Gottlieb, Arie Harel, Richard Holowczak, Karl Reiner Lang, Pai-Chun Ma, Yitzhak P. Sabban, Lawrence Tatum

Assistant Professors: Raquel Benbunan-Fich, Matthew Johnson, Marios Koufaris, Nanda Kumar, Dobrin Marchev, Kannan Mohan, Isak Taksa, Roumen Vragov

Lecturer: Morris Schwartz

FIELD DESCRIPTION

The department offers courses in the areas of computer information systems (CIS), operations research, and statistics. Courses in each of these areas provide training in problemsolving techniques useful in gaining strategic advantage in the marketplace. CIS students are afforded the opportunity to gain a strong foundation in the business, managerial, and technical issues related to information systems with courses in programming, data management, telecommunications, the Internet and e-commerce, and the analysis and design of computer-based solutions to business problems. 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 fields.

THE MAJORS: GENERAL INFORMATION

The Department of Statistics and Computer Information Systems offers majors in the fields of computer information systems, quantitative methods and modeling, and statistics.

The computer information systems major prepares professionals in the development and use of computer-based technologies to develop systems that fulfill business information needs. Baruch's program trains students to analyze business needs and to design, implement, and use information systems to satisfy those needs.

The operations research area coordinates the quantitative methods and modeling major that provides basic preparation for students who wish to pursue careers in the decision sciences. The area also provides fundamental quantitative knowledge required by those who major in other business areas. Quantitative methods and modeling majors will develop interdisciplinary skills that will provide them with the technical versatility required to succeed in today's business environment. Emphasis is placed on modeling methods, analysis, and implementation relevant to operational and management planning issues in many business 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 offers students a strong conceptual, theoretical, and practical foundation in the business and managerial issues related to information systems and technologies and their use. Computer information systems are presented in the context of their role as tools for strategic and competitive advantage in the marketplace. The CIS course offerings provide students with computer, technological, and problem-solving skills. The CIS program provides instruction in areas that include systems analysis and design, data management, computer networks and telecommunications, electronic commerce, object-oriented technologies, and Internet-based technologies.

Prerequisite Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completion of BBA math requirements</td>
<td>4–6</td>
</tr>
<tr>
<td>STA 2000</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2200 or equivalent</td>
<td>3</td>
</tr>
</tbody>
</table>
### Required Courses* (18 credits)
- CIS 3100 Object-Oriented Programming I
- CIS 3400 Database Management Systems I
- CIS 4100 Object-Oriented Programming II
- CIS 4450 Networks and Telecommunications I
- CIS 4800 Systems Analysis and Design
- CIS 5800 Information Systems Development Project

#### Elective Courses* (6 credits)
Any two courses from the following list:
- CIS 3200 Business Applications Programming I
- CIS 3444 E-Business Technologies
- CIS 4150 Internet Applications Development
- CIS 4200 Business Applications Programming II
- CIS 4201 Assembler Language Concepts and Functions
- CIS 4400 Database Management Systems II
- CIS 4500 Networks and Telecommunications II
- CIS 4610 Expert (Knowledge-Based) Systems and Related Technologies
- CIS 4630 Multimedia: Theory and Applications
- CIS 4650 Operating Systems Concepts
- CIS 4670 Special Topics in Computer Information Systems
- OPR 3450 Quantitative Decision Making for Business I

### Quantitative Methods and Modeling
The quantitative methods and modeling major is designed to develop quantitative thinking skills that are invaluable in business. The program focuses extensively on mathematical modeling and computer implementation issues applied to business. Students take courses from a variety of quantitative disciplines. The use of the computer for the solution and analysis of business problems is an integral part of the program. Program graduates will have a broad foundation in quantitative methods and modeling and will be well positioned for the development, analysis, and solution of decision problems facing business and industry in the 21st century.

It is essential that the student consult with the area advisor to plan a program prior to taking any courses in the major.

#### Required Courses (9 credits)
- CIS 3100 Object-Oriented Programming I
- OPR 3450 Quantitative Decision Making for Business I
  **Plus one of the following:**
  - OPR 3451 Quantitative Decision Making for Business II
  - STA 3154 Business Statistics II
  - STA 3155 Regression and Forecasting Models for Business Applications
- OPR 3400 Introduction to SAS Programming

*To take any CIS 4000-or-above-level course (except CIS 4367), grades of C or better in CIS 3100 and CIS 3400 are required.

**OPR 3300 Quantitative Methods for Accounting may be substituted for OPR 3450 with the approval of the area advisor.

### Elective Courses (15 credits)
Courses are to be selected from the following:
- CIS 3400 Database Management Systems I
- CIS 4100 Object-Oriented Programming II
- OPR 3451 Quantitative Decision Making for Business II
- OPR 3452 Systems Simulation
- OPR 3453 Bayesian Statistical Inference and Decision Making
- OPR 4470 Special Topics in Operations Research
- OPR 5000 Independent Study in Operations Research
- STA 3154 Business Statistics II
- STA 3155 Regression and Forecasting Models for Business Applications
- STA 4000 Introduction to SAS Programming
- ECO 4300 Mathematical Economics
- MGT 3710 Production Planning Systems
- MTH 3020 Intermediate Calculus
- MTH 4120 Introduction to Probability
- MTH 4125 Introduction to Stochastic Processes
- MTH 4130 Mathematics of Statistics
- MTH 4140 Graph Theory
- MTH 4320 Fundamental Algorithms
- MTH 4451 Risk Theory
- MTH 4500 Introductory Financial Mathematics

Other quantitative courses may be selected subject to approval of the area advisor.

A maximum of three elective courses may be taken outside the Zicklin School of Business.

### 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: 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 2206 (2006). Students may also opt to take either MTH 2610 (2010) or 2630 (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.

**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**

**Required Courses** (12 credits)
- STA 3154 Business Statistics II
- STA 3155 Intermediate Statistical Methods
- STA 4000 Computational Methods in Data Analysis
- OPR 3450 Quantitative Decision Making for Business I

**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

**Quality and Productivity Methods Track Electives**
*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.

**Quantitative Methods in Marketing Track Electives**
*MKT 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, MKT 4600 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.

*This course must be taken for this major track.*
### Statistical Theory

**Base Courses**
- CIS 2200 Introduction to Information Systems and Technologies 3
- STA 2100 Statistical Methods for Social Science 3
- MTH 2630 (2030) Analytic Geometry and Calculus I 5
- MTH 3030 Analytic Geometry and Calculus II 5

**Major** (24 credits, with up to 9 in mathematics)

#### Required Courses
- STA 3551 Theory of Statistics I—Introduction to Probability and Distribution Theory 3
- STA 4552 Theory of Statistics II—Statistical Inference 3

#### Electives
- CIS 3100 (3259) Object-Oriented Programming I 3
- STA 3156 Sampling Theory and Practice 3
- STA 3255 Statistical Quality Control 3
- STA 3560 Nonparametric Statistics 3
- STA 4158 Analysis of Time Series 3
- STA 4256 Advanced Sampling Methods 3
- STA 5559 Introduction to Multivariate Analysis 3
- MTH 4010 Advanced Calculus I 3
- MTH 4020 Advanced Calculus II 3
- MTH 4100 Linear Algebra and Matrix Methods 3
- MTH 4120 Introduction to Probability 3
- MTH 5010 Advanced Calculus III 3
- OPR 4652 Introduction to Mathematical Programming 3
- OPR 4653 Introduction to Statistical Decision Theory and Game Theory 3
- OPR 4654 Queueing Theory and Inventory Models 3

### Psychometrics

**Base Courses**
- CIS 2200 Introduction to Information Systems and Technologies 3
- STA 2100 Statistical Methods for Social Science 3
- MTH 2030 Analytic Geometry and Calculus I 5

**Major** (24 credits)

#### Required Courses
- STA 2555 Applied Methods I—Probability and Statistics 3
- STA 3556 Applied Methods II—Statistical Inference 3
- STA 3563 Design of Social Research 3

#### Electives
- STA 3156 Sampling Theory and Practice 3
- STA 3560 Nonparametric Statistics 3
- STA 5559 Introduction to Multivariate Analysis 3
- MTH 3030 Analytic Geometry and Calculus II 5
- OPR 4653 Introduction to Statistical Decision Theory and Game Theory 3
- SOC 3051 Urban Sociology 3
- SOC 3052 Social Stratification 3
- SOC 3055 Population and Society 3
- SOC 3064 Modern Organizations 3
- SOC 3082 Small Groups 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 and 3556; STA 3155 and 4554; STA 4157 and 4557; and 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, quantitative methods and modeling, and statistics. Each is outlined below.

COMPUTER INFORMATION SYSTEMS

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 (12 credits)
CIS 3367 Microcomputer Applications in Business I
CIS 3400 Database Management Systems I
CIS 4367 Microcomputer Applications in Business II
plus one of the following:
CIS 3100 Object-Oriented Programming I
OPR 3300 Quantitative Methods for Accountancy
An advanced course from another discipline, when appropriate

QUANTITATIVE METHODS AND MODELING

The minor in quantitative methods and modeling is designed to prepare students majoring in other areas of business with a background of quantitative skills that facilitate the decision-making process. In addition to one required course, two elective courses are selected with the approval of the area advisor to complement the student’s major and provide the student with an appropriate background.

Required Courses (9 credits)
OPR 3450 Quantitative Decision Making for Business I
or
OPR 3300 Quantitative Methods for Accounting
plus two courses selected from the following list:
CIS 3400 Database Management Systems I
CIS 4100 Object-Oriented Programming II
OPR 3451 Quantitative Decision Making for Business II
OPR 3452 Systems Simulation
OPR 3453 Bayesian Statistical Inference and Decision Making
OPR 4470 Special Topics in Operations Research
OPR 5000 Independent Study in Operations Research

STATISTICS

The minor in statistics consists of the courses listed below.

Required Courses (9 credits)
STA 3154 Business Statistics II
STA 3155 Regression and Forecasting Models for Business Applications
STA 4000 Introduction to SAS Programming

Other quantitative courses may be selected subject to approval of the area advisor.

It is essential that the student consult with an area advisor to plan a program prior to taking any courses in the minor.

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).

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. (This course may be used in lieu of CIS 1357 to satisfy that prerequisite to any intermediate or advanced CIS course. Students may not receive credit for both CIS 1357 and CIS 2200.)

**Prerequisites:** CIS 1000 (or equivalent) and BUS 1000.

### 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.)

**Prerequisite:** CIS 2200 or equivalent.

### 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.

**Prerequisite:** CIS 2200 or equivalent.

### 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.

**Prerequisite:** CIS 2200 or equivalent.

Not available to CIS majors.

### 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.

**Prerequisite:** CIS 2200 or equivalent.

### 3444 E-Business Technologies
3 hours; 3 credits

This course investigates the technologies used in e-business. Foundation material is developed, covering the basic infrastructure of the Internet and the Web along with supporting hardware and software. This is followed by exploration of the latest technologies available. Students study how the technologies work and how they are used in a wide variety of businesses. Discussions of the strategic implications of these technologies for different types of businesses are incorporated.

**Prerequisite:** CIS 2200.

### 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.

**Prerequisites:** A grade of C or better in CIS 3100 or CIS 3200 and a grade of C or better in CIS 3400.

### 4150 Internet Applications Development
3 hours; 3 credits

This course focuses on advanced object-oriented programming and design in an Internet-oriented programming language such as Java, and assumes prior knowledge of object-oriented programming and design. Software portability and code reusability are emphasized as well as such techniques as multithreading, network programming, and user interface
The context of the course is micro applications development aspects of database, networks, and computing in organizations. This course provides an overview of microcomputer technology to give students with some knowledge of technical issues a better appreciation for the nontechnical aspects of business decision making. 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.)

**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.

Prerequisites: A grade of C or better in CIS 3100 or CIS 3200 and a grade of C or better in CIS 3400.

**4201 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, indexing 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.

Prerequisites: A grade of C or better in CIS 3100 or CIS 3200 and a grade of C or better in CIS 3400.

**4300 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.

Prerequisites: A grade of C or better in CIS 3100 or CIS 3200 and a grade of C or better in CIS 3400.

**4330 NETWORKS AND TELECOMMUNICATIONS I**
3 hours; 3 credits
This course covers the fundamental principles of computer networking and telecommunications, including foundation communications concepts, network architectures and protocols, signaling and encoding, media, transmission techniques, local area networks, security, and management. 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 only one of CIS 3500 or CIS 3501 or CIS 4450.)

Prerequisites: A grade of C or better in CIS 3100 or CIS 3200 and a grade of C or better in CIS 3400.

**4350 NETWORKS AND TELECOMMUNICATIONS II**
3 hours; 3 credits
This course builds on the material of CIS 4450, moving into wide area networking and computer communications. Included are topologies, transmission and switching technologies, internetworking, connectivity, routing, the Internet, addressing, protocols, and security. Consideration is given to the political and business climates in which the
telecommunications industry operates. The latest changes and developments are brought to the class as they occur. Students will work on a network design project.

**Prerequisites:** A grade of C or better in CIS 3100 or CIS 3200, a grade of C or better in CIS 3400, and CIS 4450.

### 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.

**Prerequisites:** A grade of C or better in CIS 3100 or CIS 3200 and a grade of C or better in CIS 3400.

### 4630 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:** A grade of C or better in CIS 3100 or CIS 3200, a grade of C or better in CIS 3400, and CIS 4450.

### 4650 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 a variety of computer hardware platforms. Hands-on system administration and programming exercises are used to support operating systems theory. Topics covered include operating system components, multiprogramming, multiprocessing, and multitasking system; virtual storage; interactive and batch processing; and file management facilities.

**Prerequisites:** A grade of C or better in CIS 3100 or CIS 3200 and a grade of C or better in CIS 3400.

### 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 may include network integration, the World Wide Web and Internet-based technologies, software engineering developments for intelligent applications, and security, ethical, and legal issues.

**Prerequisites:** A grade of C or better in CIS 3100 or CIS 3200 and a grade of C or better in CIS 3400.

### 4800 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.

**Prerequisites:** A grade of C or better in CIS 3100 or CIS 3200 and a grade of C or better in CIS 3400.

### 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.**

### 5800 INFORMATION SYSTEMS DEVELOPMENT PROJECT

3 hours; 3 credits

This is the CIS capstone course. Students work in groups to analyze, design, and implement a complete IS application. Students integrate and use all previous course experiences (business as well as CIS courses) in obtaining a “client”; interviewing the client to obtain application requirements; performing feasibility, data, process, and constraint analysis; designing the application for hardware/software maintenance; and writing, testing, documenting, and implementing the
application. Students also learn project management concepts and presentation techniques. Each student is required to make at least one presentation as part of his or her class assignments. (Note: This is intended to be the last course in the last semester of the undergraduate program.)

Prerequisites: A grade of C or better in CIS 3100 or CIS 3200, a grade of C or better in CIS 3400, and CIS 4800.

5900 COMPUTER INFORMATION SYSTEMS INTERNSHIP
3 hours; 3 credits
A work-study/training program for students majoring in computer information systems. Students will work with approved organizations engaged in the various facets of information systems where they can gain practical experience in the field. All students are required to submit a report in a professional manner describing their work experience and will be judged on practical accomplishments and personal development. Credit for the internship cannot be used to fulfill requirements for the CIS major.
Prerequisite: Departmental permission; priority will be given to graduating seniors.

The following courses will not be offered in the current academic year. Each of these courses is 3 hours, 3 credits.

3401 INTRODUCTION TO DATABASE MANAGEMENT SYSTEMS
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. (MGT 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 and BBA math requirement.

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 and BBA math requirement.
Students interested in this course should see a department advisor.

3452 SYSTEM SIMULATION
3 hours; 3 credits
The 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 and OPR 3450.
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 and OPR 3450. Students interested in this course should see a department advisor.

4470 Special Topics in Operations Research
3 hours; 3 credits
Special topics in operations research will be studied during the semester. Topics will focus on advanced material that is not covered in the courses listed in the bulletin, and also on the latest developments in the field. These include, but are not limited to, advanced mathematical modeling, the latest trends in software designed for model building, algorithmic development, and implementation issues. Oral presentations and written reports will be required of the student. 

Prerequisite: OPR 3451 or permission of the area advisor.

5000 Independent Study and Research in Operations Research
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 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 2200 (or CIS 1357).

3155 Regression and Forecasting Models for Business Applications
3 hours; 3 credits
This is a multiple regression and forecasting course, with applications to business, using modern statistical packages such as SAS. Among the topics covered are multiple regression models, including curvilinear regression, dummy
variables, and logistic regression; and time series models, including the classical multiplicative model, moving averages, exponential smoothing, and the autoregressive model.  

Prerequisite: STA 2000 or ECO 4000. (Not open to economics and finance majors.)

### 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. 

Prerequisite: STA 3154.

### 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 multiway), 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. 

Prerequisite: STA 3154.

### 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. 

Prerequisite: STA 3154.

### 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. 

Prerequisite: STA 3154.

### 4000 Introduction to SAS Programming

3 hours; 3 credits

An introduction to SAS programming for data management and statistical analysis. Emphasis will be placed on data transformation, formatting, macros, and simulation methods. 

Prerequisite: STA 2000 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. 

Prerequisite: STA 4000 or departmental permission. 

This course will be offered if there is sufficient demand.

### 5000 Independent Study and Research in Statistics

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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>3551</td>
<td>Theory of Statistics—Introduction to Probability and Distribution Theory</td>
</tr>
<tr>
<td>4256</td>
<td>Advanced Sampling Methods</td>
</tr>
<tr>
<td>4552</td>
<td>Theory of Statistical Inference</td>
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<tr>
<td>5559</td>
<td>Introduction to Multivariate Analysis</td>
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</table>
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 at 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, and (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 charter 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 that 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 hearings, 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 that 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 Election Review Committee shall approve the election procedures and certify the results of elections for student governments and student body referenda.
Section 15.3 Student Disciplinary Procedures

a. Any charge, accusation, or allegation that is to be presented against a student, and which, if proved, may subject a student to disciplinary action, must be submitted promptly in writing, in complete detail, to the Office of the Dean of Students by the individual, organization, or department making the charge.

b. The chief student affairs officer of the college or his or her designee will conduct a preliminary investigation in order to determine whether disciplinary charges should be preferred. The chief student affairs officer or his or her designee will advise the student of the charge(s) against him or her, consult with other parties who may be involved or who have information regarding the incident, and review other relevant evidence. Following this preliminary investigation, which shall be concluded within 30 calendar days of the filing of the complaint, the chief student affairs officer or designee shall take one of the following actions:

(i) dismiss the matter if there is no basis for the allegation(s) or the allegation(s) does not warrant disciplinary actions. The individuals involved shall be notified that the complaint has been dismissed;
(ii) refer the matter to conciliation; or
(iii) prefer formal disciplinary charges.

Conciliation Conference:

c. The conciliation conference shall be conducted by the counselor in the Office of the Dean of Students or a qualified staff or faculty member designated by the chief student affairs officer. The following procedures shall be in effect at this conference:

1. An effort will be made to resolve the matter by mutual agreement.
2. If an agreement is reached, the counselor shall report his/her recommendation to the chief student affairs officer for approval and, if approved, the complainant shall be notified.
3. If no agreement is reached, or if the student fails to appear, the counselor shall refer the matter back to the chief student affairs officer, who will prefer disciplinary charges.
4. The counselor is precluded from testifying in a college hearing regarding information received during the conciliation conference.

Notice of Hearing and Charges:

d. Notice of the charge(s) and of the time and place of the hearing shall be personally delivered or sent by the chief student affairs officer of the college to the student at the address appearing on the records of the college by registered or certified mail and by regular mail. The hearing shall be scheduled within a reasonable time following the filing of the charges or the conciliation conference. Notice of at least five business days shall be given to the student in advance of the hearing unless the student consents to an earlier hearing.

e. The notice shall contain the following:

1. A complete and itemized statement of the charge(s) being brought against the student, including the rule, bylaw, or regulation he/she is charged with violating and the possible penalties for such violation.
2. A statement that the student has the following rights:
   (i) to present his/her side of the story;
   (ii) to present witnesses and evidence on his/her behalf;
   (iii) to cross-examine witnesses presenting evidence against the student;
   (iv) to remain silent without assumption of guilt; and
   (v) to be represented by legal counsel or an advisor at the student’s expense.
3. A warning that anything the student says may be used against him/her in a noncollege hearing.

Faculty-Student Disciplinary Committee Procedures:

f. The following procedures shall apply at the hearing before the faculty-student disciplinary committee:

1. The chairperson shall preside at the hearing. The chairperson shall inform the student of the charges, the hearing procedures, and his or her rights.
2. After informing the student of the charges, the hearing procedures, and his or her rights, the chairperson shall ask the student charged to plead guilty or not guilty. If the student pleads guilty, the student shall be given an opportunity to explain his/her actions before the committee. If the student pleads not guilty, the college shall present its case. At the conclusion of the college’s case, the student may move to dismiss the charges. If the motion is denied by the committee, the student shall be given an opportunity to present his or her defense.
3. Prior to accepting testimony at the hearing, the chairperson shall rule on any motions questioning the impartiality of any committee member or the adequacy of the notice of the charge(s). Subsequent thereto, the chairperson may only rule on the sufficiency of the evidence and may exclude irrelevant, immaterial, or unduly repetitive evidence. However, if either party wishes to question the impartiality of a committee member on the basis of evidence that was not previously available at the inception of the hearing, the chairperson may rule on such a motion. The chairperson shall exclude all persons who are to appear as witnesses, except the accused student.
4. The college shall make a record of each fact-finding hearing by some means, such as a stenographic transcript, a tape recording, or the equivalent. A disciplined student is entitled upon request to a copy of such a transcript, tape, or equivalent without cost.
5. The student is entitled to a closed hearing but has the right to request an open public hearing. However, the chairperson has the right to hold a closed hearing when an open public hearing would adversely affect and be disruptive of the committee’s normal operations.
6. The college bears the burden of proving the charge(s) by a preponderance of the evidence.
7. The role of the faculty-student disciplinary committee is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties, and render a determination as to guilt or innocence. In the event the student is found guilty, the committee shall then determine the penalty to be imposed.
8. At the end of the fact-finding phase of the hearing, the student may introduce additional records, such as character references. The college may introduce a copy of the student’s previous disciplinary record, where applicable, provided the student was shown a copy of the record prior to the commencement of the hearing. The disciplinary record shall be submitted to the committee in a sealed envelope and shall not be opened until after the committee has made its findings of fact. In the event the student has been determined to be guilty of the charge or charges, the records and documents introduced by the student and the college shall be opened and used by the committee for dispositional purposes, i.e., to determine an appropriate penalty if the charges are sustained.
9. The committee shall deliberate in closed session. The committee’s decision shall be based solely on the testimony and evidence presented at the hearing and the papers filed by the parties.
10. The student shall be sent a copy of the faculty-student disciplinary committee’s decision within five days of the conclusion of the hearing. The decision shall be final subject to the student’s right of appeal.
11. Where a student is represented by legal counsel, the president of the college may request that a lawyer from the general counsel’s office appear at the hearing to present the college’s case.
Section 15.4 Appeals
An appeal from the decision of the faculty-student disciplinary committee may be made to the president, who may confirm or decrease the penalty but not increase it. His/her decision shall be final except in the case of dismissals or suspension for more than one term. An appeal from a decision of dismissal or suspension for more than one term may be made to the appropriate committee of the Board. Any appeal under this section shall be made in writing within 15 days after the delivery of the decision appealed from. This requirement may be waived in a particular case for good cause by the president or board committees as the case may be. If the president is a party to the dispute, his/her functions with respect to an appeal shall be discharged by an official of the University to be appointed by the chancellor.

Section 15.5 Committee Structure
a. Each faculty-student disciplinary committee shall consist of two faculty members, 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 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 that have not been elected. No individuals on the panel shall serve on the panel for more than two consecutive years.

d. In the event that the chairperson cannot continue, the president shall appoint another chairperson. In the event that a student or faculty seat becomes vacant and it is necessary to fill the seat to continue the hearing, the seat shall be filled from the faculty or student panel by lottery.

e. Persons who are to be participants in the hearings as witnesses or have been involved in preferring the charges or who may participate in the appeals procedures, or any other person having a direct interest in the outcome of the hearing, shall be disqualified from serving on the committee.

Section 15.6 Suspension or Dismissal
The Board reserves full power to dismiss or suspend a student or suspend a student organization for conduct that 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 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 that fall exclusively within the domain of the student governments of the constituent units of the University. Consistent with the authority of the Board of Trustees in accordance with the education law and the bylaws of the Board of Trustees, the University Student Senate shall make its own bylaws providing for the election of its own officers, for the establishment of its own rules and procedures, for its internal administration, and for such other matters as is necessary for its existence. The University Student Senate shall have the full rights and responsibilities accorded student organizations as provided in these bylaws. The delegates and alternate delegates to the University Student Senate shall be elected by their respective constituencies, or their student governments from the elected members of the respective student governments.

Section 15.8 College Governance Plans
The provisions in a duly adopted college governance plan shall not be inconsistent with the provisions contained in this Article.

ARTICLE XVI—STUDENT ACTIVITY FEES AND AUXILIARY ENTERPRISES

Section 16.1 Student Activity Fee
The student activity fee is the total of the fees for student government and other student activities. Student activity fees, including student government fees collected by a college of the University, shall be deposited in a college central depository and, except where earmarked by the Board, allocated by a college association budget committee subject to review by the college association as required in these bylaws.

Section 16.2 Student Activity Fees Use-Expenditure Categories
Student activity fee funds shall be allocated and expended only for the following purposes:
1. Extracurricular educational programs;
2. Cultural and social activities;
3. Recreational and athletics programs;
4. Student government;
5. Publications and other media;
6. Assistance to registered student organizations;
7. Community service programs;
8. Enhancement of the college and University environment;
9. Transportation, administration, and insurance related to the implementation of these activities;
10. Student services to supplement or add to those provided by the University;
11. Stipends to student leaders.
Section 16.3 Student Government Fee
The student government fee is that portion of the student activity fee levied by resolution of the Board that has been established for the support of student government activities. The existing student government fees now in effect shall continue until changed. Student government fees shall be allocated by the duly elected student government or each student government where more than one duly elected student government exists, for its own use and for the use of student organizations, as specified in Section 15.2 of these bylaws, provided, however, that the allocation is based on a budget approved by the duly elected student government after notice and hearing, subject to the review of the college association. Where more than one duly elected student government exists, the college association shall apportion the student government fees to each student government in direct proportion to the amount collected from members of each student government.

Section 16.4 Student Government Activity Defined
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 direct benefit of students enrolled at the college, (2) that participation in the activity and the benefit thereof is available to all students enrolled in the unit or student government thereof, and (3) that the activity does not contravene the laws of the City, State, or Nation or the published rules, regulations, and orders of the University or the duly established college authorities.

Section 16.5 College Association
a. The college association shall have responsibility for the supervision and review over college student activity fee–supported budgets. All budgets of college student activity fees, except where earmarked by the Board to be allocated by another body, should be developed by a college association budget committee and recommended to the college association for review by the college association prior to expenditure. The college association shall review all college student activity fees, including student government fee allocations and expenditures, for conformance with the expenditure categories defined in Section 16.2 of this article, and the college association shall disapprove any allocation or expenditure if it finds does not so conform, or is inappropriate, improper, or inequitable.

b. A college association shall be considered approved for purposes of this article if it consists of at least 11 members, its governing documents are approved by the college president, and the following requirements are met:
   1. The governing board of the college association is composed of
      (i) The college president or his/her designee as chair;
      (ii) Three administrative members appointed by the college president;
      (iii) Three faculty members appointed by the college president from a panel whose size is twice the number of seats to be filled and that is elected by the appropriate college faculty governance body;
      (iv) Six student members comprised of the student government president(s) and other elected students with the student seats allocated on a basis that will provide representation to each government, where more than one exists, as nearly as practicable in proportion to the student activity fees provided by the students from the respective constituencies.
   2. The college association structure provides a budget committee composed of members of the governing board, at least a majority of whom are students selected in accordance with Section 16.5(b)(1)(iv) of these bylaws. The budget committee shall be empowered to receive and review student activity fee budget requests and to develop a budget subject to the review of the college association. The college association may choose to not approve the budget or portions of the budget if in their opinion such items are inappropriate, improper, or inequitable.

The budget shall be returned to the budget committee with the specific concerns of the college association noted for further deliberation by the budget committee and subsequent resubmittal to the college association. If the budget is not approved within 30 days those portions of the budget voted upon and approved by the college association board will be allocated. The remainder shall be held until the college association and the budget committee agree.

3. The governing documents of the college association have been reviewed by the Board’s general counsel and approved by the Board.

Section 16.6 Management and Disbursement of Funds
The college and all student activity fee–allocating bodies shall employ generally accepted accounting and investment procedures in the management of all funds. All funds for the support of student activities are to be disbursed only in accordance with approved budgets and be based on written documentation. A requisition for disbursement of funds must contain two signatures: one, the signature of a person with responsibility for the program; the other, the signature of an approved representative of the allocating body.

Section 16.7 Revenues
All revenues generated by student activities funded through student activity fees shall be placed in a college central depository subject to the control of the allocating body. The application of such revenues to the account of the income-generating organization shall require the specific authorization of the allocating body.

Section 16.8 Fiscal Accountability Handbook
The chancellor or his/her designee shall promulgate regulations in a fiscal accountability handbook to regulate all aspects of the collection, deposit, financial disclosure, accounting procedures, financial payments, documentation, contracts, travel vouchers, investments, and surpluses of student activity fees and all other procedural and documentary aspects necessary, as determined by the chancellor or his/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. This fund may have up to 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 11 members, its governing documents are approved by the college president, and the following requirements are met:
STUDENT RIGHTS AND RESPONSIBILITIES

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 that 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/her opinion is not within the expenditure categories defined in Section 16.2 of this article. The college association shall, within 10 days of receiving a proposed allocation or expenditure for further review, study it and make a recommendation to the president with respect to it. The college president shall thereafter consider the recommendation, shall consult with the general counsel and vice chancellor for legal affairs, and thereafter communicate his/her 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 10 percent of the appropriate student body and voted upon in conjunction with student government elections.

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 “[t]he Board reserves full power to dismiss or suspend a student or suspend a student organization for conduct that 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/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 that 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 that 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 nonuniversity 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 15 days after the delivery of the hearing panel’s decision. This requirement may be waived 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 or by the University Faculty Senate, or in the event that no person on one or the other rosters is available or willing to serve in a particular case, the Chancellor shall designate a student or a member of the permanent instructional staff, as the case may be, to serve on the hearing panel. The presiding officer shall be in charge of the hearing and shall make such rulings in the course of the hearing as he/she deems appropriate for a fair hearing. The presiding officer shall be empowered to proceed in the absence of the faculty or student member or both.

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 to temporarily suspend a student or temporarily suspend the privileges of a student organization as provided in Section 15.6 of the bylaws.

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.

**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 intel-
lectual freedom: the right of professors to teach, of scholars to engage in the advancement of knowledge, of students to learn and to express their views, free from external pressures or interference. These freedoms can flourish only in an atmosphere of mutual respect, civility, and trust among teachers and students, only when members of the University community are willing to accept self-restraint and reciprocity as the condition upon which they share in its intellectual autonomy.

Academic freedom and the sanctuary of the University campus extend to all who share these aims and responsibilities. They cannot be invoked by those who would subordinate intellectual freedom to political ends or who violate the norms of conduct established to protect that freedom. Against such offenders the University has the right, and indeed the obligation, to defend itself. We accordingly announce the following rules and regulations to be in effect at each of our colleges, which are to be administered in accordance with the requirements of due process as provided in the Bylaws of the Board of Higher Education.

With respect to enforcement of these rules and regulations we note that the Bylaws of the Board of Higher Education provide that:

"THE PRESIDENT. The president, with respect to his/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 of or damage to property of any person on University/college premises, is prohibited.

5. Each member of the academic community or an invited guest has the right to advocate his/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 their rights, or interferes with the institution's educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational, and community services.

7. Disorderly or indecent conduct on University/college-owned or -controlled property is prohibited.

8. No individual shall have in his/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. Nor shall any individual have in his/her possession any other instrument or material that 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 that 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 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 nontenured faculty member or tenured or nontenured 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, suspension with/out 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.
成员的Baruch College社区是联邦，纽约州，以及有关法律法规的遵守者，以及由Baruch College社区的规章制度。它通过教育手段旨在实现这些目标。规章制度旨在保护成员的教育目标。规章制度的好处包括但不限于：

- 学生权利和责任

### 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 in 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 readmission, if any is 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 240). Procedures for the enforcement of campus codes are detailed in other sections of Article XV (see pages 240–42). 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 Campus Order pursuant to Article 129A of the Educational Law of New York State (see pages 244–45).

Members of the Baruch College community are bounded 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 that 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, or 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 sale 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 247. The procedures for the administration of these penalties are detailed in the section on disciplinary procedures on page 241.

**Sale and Purchase 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.

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**Notification under FERPA of Student Rights Concerning Education Records and Directory Information**

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. See paragraph 6 below on students’ right to prevent the disclosure of directory information. The FERPA rights of students are as follows:

1. **Students have the right to inspect and review their education records.** Students should submit to the registrar, dean, head of the academic department, or other appropriate official written requests that identify the record(s) they wish to inspect. If the records are not maintained by the college official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

   All requests shall be granted or denied in writing within 45 days of receipt. If the request is granted, the student will be notified of the time and place where the records may be inspected. If the request is denied or not responded to within 45 days, the student may appeal to the college’s FERPA appeals officer. Additional information regarding the appeal procedures will be provided if a request is denied.

2. **Students have the right to request an amendment of their education records that they believe are inaccurate or misleading.** Students may ask the college to amend a record that they believe is inaccurate or misleading. Students should write to the college official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

   If the college decides not to amend the record as requested by the student, the college will notify the student of the decision and advise the student of his/her right to a hearing before the college’s FERPA appeals officer regarding the request for amendment. Additional information regarding the hearing procedures will be provided when the student is notified of his/her right to a hearing.

3. **Students have the right to consent to disclosure of personally identifiable information contained in their education records, except to the extent that FERPA authorizes disclosure without consent.** One exception that permits disclosure without consent is disclosure to college officials with legitimate educational interests. A college official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position; a person or company with whom the University has contracted; a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another college official in performing his or her tasks.

   A college official has a legitimate educational interest if access is reasonably necessary in order to perform his/her instructional, research, administrative, or other duties and responsibilities.

   Upon request, the college discloses education records without consent to officials of another college or school in which a student seeks or intends to enroll.

4. **Students may appeal the alleged denial of FERPA rights to:**

   General Counsel and Vice Chancellor for Legal Affairs
   The City University of New York
   535 East 80th Street
   New York, NY 10021

5. **Students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by the college to comply with the requirements of FERPA.** The name and address of the office that administers FERPA are:

   Family Policy Compliance Office
   U.S. Department of Education
   600 Independence Avenue, SW
   Washington, D.C. 20202-4605

6. **The college will make the following “directory information” concerning current and former students available to those parties having a legitimate interest in the information: name, attendance dates (periods of enrollment), address, telephone number, date and place of birth, photograph, e-mail address, full- or part-time status, enrollment status (undergraduate, graduate, etc.), level of education (credits) completed, major field of study, degree enrolled for, participation in officially recognized activities and sports, height and weight of athletic team members, previous schools attended, and degrees, honors, and awards received.** By filing a form with the Registrar’s Office, students may request that any or all of this directory information not be released without their prior written consent. This form is available in the Registrar’s Office and may be filed, withdrawn, or modified at any time.

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**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, transgender, alienage or citizenship, religion, race, color, national or ethnic origin, disability, genetic predisposition or carrier status, 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 disci-
plinary 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;
3. graphic or sexually suggestive comments about an individual's attire or body;
4. inquiries or discussions about sexual activities;
5. pressure to accept social invitations, to meet privately, to date, or to have sexual relations;
6. sexually suggestive letters or other written materials;
7. sexual touching, brushing up against another in a sexual manner, graphic or sexually suggestive gestures, cornering, pinching, grabbing, kissing, or fondling;
8. coerced sexual intercourse or sexual assault.

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 is having 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 a 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, or 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 that, 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.

CAMPUS SAFETY AND SECURITY POLICIES

A safe and secure campus depends on the cooperation and assistance of everyone—Baruch students and staff—to be aware of possible safety hazards and of 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 peace officers make vertical patrols in all Baruch buildings, and an officer is stationed in the lobby of each building. The officers carry portable radios to communicate with other officers and to summon aid if necessary.

Baruch's policy is that students and employees must report safety hazards, crimes, loss of property, illness, or injury. Proper reporting facilitates apprehension of criminals and assists in making Baruch safe. Incidents can be reported to any uniformed peace or security officer by calling or visiting the Office of Campus Security and Public Safety. A member of this office is in constant touch with the local precinct to monitor and record off-campus crime.

A daily crime log is maintained in the public safety office that records by date any crime that occurred on or off campus within the patrol jurisdiction of the campus Public Safety Department and was reported to the department or the 13th Precinct of the New York City Police Department. Entries into the crime log must include the nature, date, time, and general location of each crime and the disposition of the complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a timely complaint, if known. The College is further required to issue a...
## SEXUAL ASSAULT

This information serves to increase awareness and knowledge about sexual assault and to help you cope with sexual assault if it does happen. (Further detailed information is found in the Sexual Encounters booklet.)

### Friendly Stranger and “Acquaintance Rape”

Many attacks start with casual conversation. If your gut-level response to a stranger or friend is uneasiness, try to get out of the situation as quickly as possible, even if it means being rude or making a scene. Acquaintance rape occurs more frequently than reports seem to indicate. The keys to prevention are awareness, trusting your intuition, and assertive behavior. People have deterred assailants in a variety of ways. Talking and thinking about what you might do if attacked increases your chance of defending yourself.

### Who Is the Victim?

Everyone is a potential victim of sexual assault. The most vulnerable target is a woman alone. While a large number of reported victims are in the 13–25 age bracket, indications are that this is due to an increase in reporting in this age group. Studies do not indicate a preference for the young by sexual assailants, nor do they support the myth that assault is provoked by a woman’s dress or mannerisms. Opportunity and vulnerability are key factors.

### Who Is the Sexual Assailant?

A sexual assailant is generally a person who is emotionally unstable, yet conducts his or her day-to-day life in a reasonably normal and competent manner. He or she often has difficulty in relating to others on a permanent or lasting basis. He or she is often a friend, date, relative, co-worker, or casual acquaintance of the victim.

### Where Can Sexual Assault Occur?

Sexual assault can happen virtually anywhere, but most reported incidents occur in the home of the victim or the home of the offender. It is important to be aware that many areas of daily activity are potentially dangerous. Sexual assault often occurs in conjunction with other crimes, such as burglary, so the more commonsense precautions one takes, the less the chance of becoming a victim. Remember: a locked door can give a potential victim adequate time to call the police (911). Remember, too: the victim does not provoke the attack. Sexual assault is a crime of violence and not of sex.

### Survival Is the Goal

Preventive measures can reduce the risk of attack, but they are not 100 percent effective. Recent studies show that, if you are attacked, an immediate aggressive response will be twice as likely to increase the possibility of escape but can also aggravate the situation. However, submitting does not guarantee that violence will not occur. Look for ways of escape. If one method does not work, try another.

### Checklist for Victims of Assault

Report the crime immediately to the police by dialing 911 and to the Baruch College Office of Campus Security and Public Safety at 212-802-3000.
- Do not disturb any evidence.
- Do not bathe or shower.
- Have a medical examination as soon as possible.

• Report every detail of the attack to the police officer.
• WHEN CALM, make notes of the attack, including any unusual details and description of the attacker.

### Procedures for Rape Survivors

If you are assaulted at Baruch, call security’s emergency number: 212-802-3333. Security personnel understand that sexual assault victims experience emotional trauma and will follow a procedure designed to help the victim. This will include finding out details about the assault, taking action toward detaining the assailant, and informing the victim of services available at Baruch and elsewhere.

Students should report all incidents of sexual assault to the Office of Campus Security and Public Safety at 212-802-3000 and to the Office of the Vice President for Student Development at 646-312-4570. A professional staff member will meet with you confidentially and will pursue formal disciplinary action only with your consent. After a complaint is lodged, the vice president for student development will arrange an investigation and hearing to determine culpability and the appropriate sanctions, if any. Both the accused and the accuser are entitled to the same opportunities to have others present during such proceedings, and both the accused and the accuser are informed of the outcome of such proceedings. Anyone may initiate such an action against a Baruch student.

A Baruch student who is found to have committed rape, sexual assault, or any other sexual offense, either forcible or nonforcible, is subject to arrest and disciplinary action that can include admonition, deprivation of certain privileges, probation, suspension, or expulsion. The sexual assault survivor will have the option and all available assistance to change classes.

### New York State Sex Offender Registry

The Division of Criminal Justice Services maintains the Sex Offender Registry. Inquiries may be made at www.criminaljustice.state.ny.us/isor/.

### Alcohol and Drug Use Policies

Baruch College is dedicated not only to teaching and to the advancement of knowledge but also to the development of ethical and responsible individuals. The College seeks to achieve these goals through a sound educational program and policies that encourage maturity and independence. The regulations that govern student and employee conduct have been formulated with those objectives in view.

The U.S. Department of Education has issued regulations implementing the provisions of the Drug-Free Schools and Communities Act Amendments of 1989. These regulations require that a college distribute information annually about the possession, use, and distribution of alcohol and illicit drugs at that college.

Members of the Baruch College community are bound by federal, state, and municipal laws as well as by the regulations of the Board of Trustees of The City University of New York.

The unlawful manufacture, distribution, possession, or use of illegal drugs or other controlled substances and the unauthorized use of alcohol by students on campus and by College employees at work is prohibited. Student clubs and organizations may petition the Office of Student Life or the Office of the Vice President for Student Development
in advance of a planned event for the use of beer or wine at “duly authorized functions.” Organizations must adhere to stringent guidelines that comply with the New York State Alcoholic Beverage Control Law prohibiting the sale, delivery, or providing of alcoholic beverages to people under the age of 21. In addition, organizations granted permission to serve alcoholic beverages must provide adequate supervision for distribution and consumption. Specific details pertaining to the “Permit for the Use of Alcoholic Beverages at an Authorized Student Program” may be found in the student organization handbook, The Informer, available in the Office of Student Life, Vertical Campus, Room 2-210.

Any person found to have violated the College policy on alcohol and drug use is subject to discipline by City University officials.

The legal age for drinking alcohol in New York State is 21, and state laws deal harshly with under age drinking. As stated earlier, it is also against the law in New York State to sell or give away alcohol to anyone under the age of 21.

The possession or use of illegal drugs is a crime in the State of New York. Anyone found in possession of or using such drugs on College property will be dealt with severely and may be suspended from the College, in addition to facing criminal charges and arrest.

**Weapons**

No one within the University community, except peace officers pursuant to authorization of the college presidents, shall have in their possession a rifle, shotgun, firearm, or any other dangerous instrument or material that can be used to inflict bodily harm on an individual or damage to a building or the grounds of a campus.

**Institutional Sanctions**

Students are expected to comply with the Rules of Conduct printed in the Undergraduate Bulletin and Graduate Bulletin (see pages 247–48). A student found to be in violation of these rules can be subject to disciplinary action. Sanctions may include admonition, warning, censure, disciplinary probation, restitution, suspension, expulsion, and/or complaint to civil authorities, as stated in full in Baruch College’s bulletins.

A student who is experiencing difficulty with alcohol or chemical dependency may seek direct assistance or be referred by members of the institutional staff to the Office of the Vice President for Student Development or to the appropriate counseling center. The vice president for student development may take disciplinary action or recommend that the student meet with a counselor for assistance through self-help organizations or other outside agencies.

**Counseling, Treatment, and Rehabilitation Programs**

Baruch College provides educational and counseling services to students and employees through the Department of Student Development and Counseling, located in Room 2-210 of the Vertical Campus. A full list of off-campus resources is available in the Counseling Center.
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 and to the Office of the University Director of Security and Public Safety. The Advisory Committee on Campus Safety will provide upon request all campus crime statistics as reported to the United States Department of Education. The crime statistics may be accessed through the U.S. Department of Education’s Web site or the Baruch College Public Safety Office at 212-802-3000. The following chart reflects the number of crimes for the most recent three years.

<table>
<thead>
<tr>
<th>Crimes</th>
<th>2003</th>
<th>2002</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murder</td>
<td>0</td>
<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>0</td>
<td>0</td>
</tr>
<tr>
<td>Robbery</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Aggravated Assault</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Arson</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Theft</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Burglary</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hate Crimes</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Liquor Violation*</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Drug Abuse*</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Weapons Possession*</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

*Arrests only

New York State Laws and Penalties Related to Sexual Offenses

<table>
<thead>
<tr>
<th>Applicable NYC Penal Law</th>
<th>Classification</th>
<th>Fine</th>
<th>Prison</th>
</tr>
</thead>
<tbody>
<tr>
<td>P/L 130.20 Sexual Misconduct</td>
<td>Class “A” Misdemeanor</td>
<td>Up to $1,000</td>
<td>Excess of 15 days–Not in excess of 1 year</td>
</tr>
<tr>
<td>P/L 130.25 Rape 3rd Degree</td>
<td>Class “E” Felony</td>
<td>Up to $5,000</td>
<td>1 to 4 years</td>
</tr>
<tr>
<td>P/L 130.30 Rape 2nd Degree</td>
<td>Class “D” Felony</td>
<td>Up to $5,000</td>
<td>1 to 7 years</td>
</tr>
<tr>
<td>P/L 130.35 Rape 1st Degree</td>
<td>Class “B” Felony</td>
<td>Up to $5,000</td>
<td>1 to 25 years</td>
</tr>
<tr>
<td>P/L 130.55 Sexual Abuse 3rd Degree</td>
<td>Class “B” Misdemeanor</td>
<td>Up to $1,000</td>
<td>Excess of 15 days–Up to 3 months</td>
</tr>
<tr>
<td>P/L 130.60 Sexual Abuse 2nd Degree</td>
<td>Class “A” Misdemeanor</td>
<td>Up to $5,000</td>
<td>Excess of 15 days–Up to 1 year</td>
</tr>
<tr>
<td>P/L 130.65 Sexual Abuse 1st Degree</td>
<td>Class “D” Felony</td>
<td>Up to $5,000</td>
<td>1 to 7 years</td>
</tr>
<tr>
<td>P/L 130.67 Aggravated Sexual Abuse 2nd Degree</td>
<td>Class “C” Felony</td>
<td>Up to $5,000</td>
<td>1 to 15 years</td>
</tr>
<tr>
<td>P/L 130.70 Aggravated Sexual Abuse 1st Degree</td>
<td>Class “B” Felony</td>
<td>Up to $5,000</td>
<td>1 to 25 years</td>
</tr>
</tbody>
</table>

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 and Web sites after 6 am on the day involved. Announcements will indicate whether day classes, evening classes, or both have been canceled.

<table>
<thead>
<tr>
<th>AM Radio</th>
<th>FM Radio</th>
<th>Web Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>WCBS 880</td>
<td>WFAS 103.9 and 106.3</td>
<td><a href="http://www.wcbs880.com">www.wcbs880.com</a></td>
</tr>
<tr>
<td>WINS 1010</td>
<td>WBLS 107.5</td>
<td><a href="http://www.wfasmfm.com">www.wfasmfm.com</a></td>
</tr>
<tr>
<td>WLIB 1190</td>
<td><a href="http://www.wor710.com">www.wor710.com</a></td>
<td><a href="http://www.wfasm.com">www.wfasm.com</a></td>
</tr>
<tr>
<td>WFAS 1230</td>
<td><a href="http://www.wfasam.com">www.wfasam.com</a></td>
<td><a href="http://www.cuny.edu">www.cuny.edu</a></td>
</tr>
<tr>
<td>WADO 1280</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Campus Safety and Security Policies/Emergency Closing Announcements

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The Sophie Davis School of Biomedical Education

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.
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Carmen Pedrogo
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Associate Provost
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Associate Provost
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Director, Sidney Mishkin Gallery
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Director, Undergraduate Honors Program
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Director, Student Academic Consulting Center
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Program Director, Academic Advisement Programs
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Director of Student Orientation and Coordinator of Freshman Year Programs

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Mary Seto
Assistant to the Dean
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Director, Weissman Center for International Business
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Administrative Director, Lawrence N. Field Center for Entrepreneurship
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Director, Graduate Admissions
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Associate Director, Graduate Admissions
Tracy Handler
Director, Graduate Career Management Center
Danielle Limino
Assistant Director, Graduate Career Management Center
Katherine Raimy
Assistant Director, Graduate Career Management Center
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Director, Graduate Student Life
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Director, Graduate Student Services
Elaine H. Bernstein
Director, Graduate Advisory Services
John Albanese
Director, Full-Time Honors MBA Program
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Coordinator, Technology Support Services
Rosa Alvarado-DeJesus
Assistant Coordinator, Technology Support Services
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Associate Dean
Ben Rohdin
Director of Administrative and Financial Services
and Director, Graduate Studies
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Assistant to the Associate Dean
Stephanie Govan
Director of Scheduling, Registration, and
Enrollment Data Management

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SCHOOL OF PUBLIC AFFAIRS

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Dean
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Director, External Affairs
Yvette Kelly
Director, Technology
Elyse Mendel
Director, Career Services and Alumni Affairs
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Assistant Director, Academic Programs
Ivonne Arauz-Simms
Coordinator, Academic Services
Sandra Benavides
Coordinator, Academic Services
Christine Daley
Executive Programs Coordinator for Institutional Relations
Jennifer Harrington
Coordinator, Undergraduate Programs
Paul Sunda
Coordinator, Executive Programs

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Abe D. Tawil
Director of Human Resources (Acting)
Mary Finnen
Assistant Vice President for Finance
David Garlock
Director of Purchasing
Debbie M. Wilson
Controller
Michael DiMarco
Bursar
Daniel G. Kaufmann
Assistant Vice President for Campus Facilities
and Operations (Acting)
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Director of Campus Security and Public Safety
Pamela Mitchell
Director of Student Accounting
Jaime Quintong
Controller, Baruch College Fund

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COLLEGE ADVANCEMENT

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Vice President for College Advancement
Michael Gillespie
Executive Director of Communications and Marketing
Kelly S. Moody
Associate Director of Development for Foundation Relations
Sandra Kovan
Director of Major and Planned Gifts
Tonya L. Tolson
Associate Director of Prospect Research
Naimah Smith
Director of Computer Information Systems
Dorota Wojtas
Development Associate
Vince Passaro
Director of Communications
Teri Maiorca
Director of Marketing
Marilyn Kahn
Director of Executives on Campus
Alyce Mayo
Director of Special Programs and Donor Relations
Zane Berzins
Manager of News and Public Information
OFFICE OF THE VICE PRESIDENT FOR
STUDENT DEVELOPMENT

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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
Anne Austin
Director of Early Learning Center
Barbara Sirois
Director of Services for Students with Disabilities
William Eng
Director of Athletics
Ray Rankis
Assistant Director of Athletics
SPECIAL FACULTY RECOGNITIONS

DISTINGUISHED PROFESSORS

Ervand Abrahamian
   The City University Distinguished Professor of History
John Brenkman
   The City University Distinguished Professor of English
Abraham J. Briloff
   Emanuel Saxe Distinguished Professor of Accountancy, Emeritus
Douglas R. Carmichael
   Wollman Distinguished Professor of Accountancy
Abraham Korman
   Wollman Distinguished Professor of Management
June O’Neill
   Wollman Distinguished Professor of Economics
David Reynolds
   The City University Distinguished Professor of English
Grace Schulman
   The City University Distinguished Professor of English
Robert A. Schwartz
   Marvin M. Speiser Distinguished Professor of Finance and University Distinguished Professor
S. Prakash Sethi
   The City University Distinguished Professor of Management

PRESIDENTIAL EXCELLENCE AWARD FOR DISTINGUISHED SCHOLARSHIP

John Andreassi
   Professor of Psychology—1978
Peter M. Gutmann
   Professor of Economics and Finance—1978
Margaret C. Jacob
   Professor of History—1978
Mark Sheingorn
   Professor of Mathematics—1978
Randolph Trumbach
   Associate Professor of History—1979
T. Wilson Hayes
   Associate Professor of English—1980
Myrna Chase
   Associate Professor of History—1981
Gabriel Hawawini
   Professor of Economics—1982
Ervand Abrahamian
   Professor of History—1983
Douglas P. Lackey
   Professor of Philosophy—1984
Paula S. Berggren
   Professor of English—1985
Grace Schulman
   Professor of English—1985
Mark Sheingorn
   Professor of Mathematics—1985
Anthony Tinker
   Professor of Accountancy—1985
Cynthia H. Whittaker
   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 English—1989
Charles Bazerman
   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 Quiñones-Keber
   Professor of Fine and Performing Arts—1996
S. Prakash Sethi
   Professor of Management—1996
Carol Berkin
   Professor of History—1998
Robert Kaestner
   Professor, School of Public Affairs—1999
Randolph Trumbach
   Professor of History—1999
T.K. Das  
Professor of Strategic Management—2001  
Yoshihiro Tsurumi  
Professor of Marketing—2002
Alison Griffiths  
Associate Professor of Communication Studies—2003
Ramzi Khuri  
Associate Professor of Natural Sciences—2003
Suresh Canagarajah  
Professor of English—2004
Cynthia H. Whittaker  
Professor of History—2004

SPECIAL FACULTY RECOGNITIONS

Victor Pastena  
Professor of Accountancy—1986
Hattie Rogers  
College Laboratory Technician—1986
Steven Schmaars  
Assistant Professor of Marketing—1986
Richard E. Kopelman  
Professor of Management—1987
Douglas Muzzio  
Associate Professor of Political Science—1988
Debra Popkin  
Associate Professor of Romance Languages—1988
Paula Berggren  
Professor of English—1989
Myrna Chase  
Associate Professor of History—1990
Cecelia McCall  
Assistant Professor of Compensatory Programs—1990
Albert Zucker  
Professor of Economics and Finance—1990
Harvey Barocas  
Professor of Psychology—1991
George Otte  
Associate Professor of English—1992
Irwin R. Parket  
Associate Professor of Marketing—1993
Glenn Albright  
Assistant Professor of Psychology—1994
Harry Davis  
Professor of Accountancy—1994
Emily DiMartino  
Associate Professor of Education—1994
Jayana J. Clerk  
Associate Professor of English—1995
Robert Ducoffe  
Associate Professor of Marketing—1995
Samuel G. Ryan, Jr.  
Associate Professor of Statistics and Computer Information Systems—1996
Gary Hentzi  
Associate Professor of English—1997
Leon Schiffman  
Professor of Marketing—1997
Donna Thompson  
Associate Professor of Psychology—1997
Miriam D’Aponte  
Professor of Fine and Performing Arts—1998
Emil Gernert, Jr.  
Associate Professor of Natural Sciences—1999
Mindy Engel-Friedman  
Associate Professor of Psychology—2000
Curtis Ziden  
Department of Statistics and Computer Information Systems—2000
Nita Lutwak  
Associate Professor of Psychology—2000
Sandra Stein  
Assistant Professor of Public Affairs—2001

Alvin Puryear  
Field Distinguished Professor of Entrepreneurship,  
Department of Management—2002

Robert Myers  
Associate Professor of Communication Studies—2002

Emil Gernert  
Associate Professor of Natural Sciences—2003

Joseph Collison  
Associate Professor of Mathematics—2004

Gerard Dalgish  
Professor of English—2004

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David Birdsell  
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Elliot Axelrod  
Professor of Law—2001

Carl Aylman  
Department of Law—2001

Anne Swartz  
Professor of Fine and Performing Arts (Music)—2001

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Douglas Lackey  
Professor of Philosophy—2002

Sheridan Yeates  
Department of Statistics and Computer Information Systems—2002

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Tansen Sen  
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Abraham Goldstein  
Department of Law—2003 (posthumous)

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Christopher Orcutt  
Department of English—2004

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Alvin Puryear  
Field Distinguished Professor of Entrepreneurship,  
Department of Management—2002

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<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
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<tbody>
<tr>
<td>Joel Douglas</td>
<td>Professor, Public Administration</td>
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<tr>
<td>Samuel A. Dyckman</td>
<td>Professor, Accountancy</td>
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<td>Sylvain Ehrenfeld</td>
<td>Professor, Statistics and Computer Information Systems</td>
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<td>Henry Elbirt</td>
<td>Professor, Marketing</td>
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<td>Harold Elberson</td>
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<td>Mortimer R. Feinberg</td>
<td>Professor, Psychology</td>
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<td>Henry L. Feingold</td>
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<td>Ivan Flores</td>
<td>Professor, Statistics and Computer Information Systems</td>
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<td>Thomas R. Frazier</td>
<td>Professor, History</td>
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<td>Ronald Gatty</td>
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<td>Harold Greenberg</td>
<td>Professor, Statistics and Computer Information Systems</td>
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<td>Irving Greger</td>
<td>Professor, Student Personnel Services</td>
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<td>John I. Griffin</td>
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<td>John Guernelli</td>
<td>Professor, Romance Languages</td>
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<td>Damodar Gujarati</td>
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<td>George Hammer</td>
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<td>Edwin Hollander</td>
<td>The City University Distinguished Professor of Psychology</td>
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<td>Violet Horvath</td>
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<td>Juanita Howard</td>
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<td>Professor, Education</td>
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<td>Professor, Student Personnel Services</td>
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<td>Professor, Modern Languages and Comparative Literature</td>
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<td>Lloyd Rosenberg</td>
<td>Professor, Statistics and Computer Information Systems</td>
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<td>Frank Saidel</td>
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<td>Vigeo Saule</td>
<td>Professor, Fine and Performing Arts</td>
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<td>Leopold Schachner</td>
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Joel Segall  
Professor, Economics and Finance
Roy Senour  
Professor, Student Personnel Services
Harold Shane  
Professor, Mathematics
H. Jack Shapiro  
Professor, Management
Miriam Sidran  
Professor, Natural Sciences
Donald H. Smith  
Professor, Public Affairs and Education
Joshua L. Smith  
Professor, Education
Virginia Smith  
Professor, Fine and Performing Arts
Maximilian F. Soto  
Professor, Natural Sciences
Irving Stone  
Professor, Economics and Finance
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Professor, Art
Leonard West  
Professor, Education
Audrey Williams  
Professor, Management
John W. Wingate  
Professor, Marketing
Maurice Wohlgerenter  
Professor, English
Elsbeth Woody  
Professor, Art
Ruth C. Wright  
Professor, Student Life
Michael Wyschogrod  
Professor, Philosophy
Sheldon S. Zalkind  
Professor, Psychology
Lawrence R. Zeitlin  
Professor, Psychology
INSTRUCTIONAL STAFF

Ronald M. Aaron
Professor of Student Development and Counseling
and Associate Dean of Students
BA, Hunter College; MS, Indiana State University;
EdD, Indiana University

Ervand Abrahamian
University Distinguished Professor of History
BA, MA, Oxford University; MA, PhD, Columbia University

Saad Abulhab
Director of Technology, Newman Library
BSEE, Polytechnic University; MSLIS, Pratt University

Ellen Adelman
Senior Career Advisor, Department of Student Development
and Counseling
BA, University of Rochester; MA, EdM, Columbia University

Ruth Adler
Professor of Modern Languages and Comparative Literature
BA, City College; MA, Hunter College;
PhD, New York University

Maureen Ahearn
Identification Center Coordinator, Campus Security
and Public Safety
BA, Fordham University

John Albanese
Director, Full-Time Honors MBA Program,
Zicklin School of Business
BA, Roger Williams University; MA, University of Connecticut

Glenn Albright
Associate Professor and Chair of Psychology
BS, Parsons College; MS, Southern Illinois University;
PhD, CUNY

Tuzyline Allan
Associate Professor of English
BA, Durham University (England); MA, New York University;
PhD, SUNY at Stony Brook

Linda Allen
Professor of Economics and Finance
BA, Queens College; PhD, New York University

Stan Altman
Dean of the School of Public Affairs and Professor of
Public Affairs
BEE, City College; MS EE, Purdue University; PhD, Polytechnic
Institute of Brooklyn

Valentina Amusina
Disability Accommodation Specialist, Department of Student
Development and Counseling
BS, MS, St. Petersburg University

Maria Andrade
Assistant Professor of Modern Languages and Comparative
Literature (joint appointment with Black and Hispanic Studies)
BA, Universidad de Los Andes (Bogota, Colombia);
MA, PhD, SUNY at Stony Brook

John L. Andreassi
Professor of Psychology
BA, City College; MA, Fordham University; MA, PhD,
Case Western Reserve University

Angela Anselmo
Assistant Professor of Student Development and Counseling
and Director of SEEK
BA, City College; MSED, CUNY; MSc, New Seminary;
MA, PhD, Yeshiva University

Francis Antonucci
Assistant to the Director of Campus Facilities and Operations
BBA, Baruch College

Arthur Apter
Professor of Mathematics
BS, PhD, Massachusetts Institute of Technology

Ivonne R. Arauz
Coordinator of Academic Services, School of Public Affairs
BS, Boston University; MSED, Baruch College

Nancy Aries
Associate Professor of Public Affairs
AB, University of Michigan; PhD, Brandeis University

Timothy Aubry
Assistant Professor of English
BA, Amherst College; MA, PhD, Princeton University

Anne Austin
Director of Baruch College Early Learning Center,
Department of Student Development and Counseling
BS, City College; MS, Bank Street College of Education

Elliot Axelrod
Professor and Chair of Law
BS, New York University; JD, New York Law School

Phyllis T. Bagley
Senior Registrar
BSW, MSW, Temple University

Alan Bailin
Assistant Professor, Library
BA, MA, PhD, McGill University; MLS, Queens College
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Education/Professional Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turan G. Bali</td>
<td>Associate Professor of Economics and Finance</td>
<td>BA, Bogazici University (Turkey); MPhil, PhD, CUNY</td>
</tr>
<tr>
<td>Moshe Banai</td>
<td>Professor of Management</td>
<td>BA, Ben Gurion University; MSc, Tel-Aviv University; PhD, London Business School, University of London</td>
</tr>
<tr>
<td>Lily Bao</td>
<td>Program Advisor, Zicklin School of Business</td>
<td>BA, Pennsylvania State University; MS, Fordham University</td>
</tr>
<tr>
<td>David P. Barnet</td>
<td>Assistant Director, Academic Programs, School of Public Affairs</td>
<td>BA, Reed College; MA, PhD, Johns Hopkins University</td>
</tr>
<tr>
<td>Jack R. Barone</td>
<td>Associate Professor of Mathematics</td>
<td>BS, MA, St. John’s University; PhD, New York University</td>
</tr>
<tr>
<td>Joyce E. Barrett</td>
<td>Lecturer, Law</td>
<td>BSEd, Temple University; MA, New York University; JD, New York Law School</td>
</tr>
<tr>
<td>Sarah Bartlett</td>
<td>Bloomberg Professor of Journalism, Department of English</td>
<td>BA, University of Sussex (England); MPhil, Institute of Development Studies, University of Sussex</td>
</tr>
<tr>
<td>Betty Bauder</td>
<td>Payroll Manager</td>
<td>BA, Muhlenberg College</td>
</tr>
<tr>
<td>Kapil Bawa</td>
<td>Professor of Marketing</td>
<td>BA, St. Stephen’s College; Postgraduate Diploma, Indian Institute of Management; PhD, Columbia University</td>
</tr>
<tr>
<td>Jana O’Keefe Bazzoni</td>
<td>Professor of Communication Studies</td>
<td>BA, St. Mary-of-the-Woods College; MA, Hunter College; MPhil, PhD, CUNY</td>
</tr>
<tr>
<td>Jason Belland</td>
<td>Instructional Multimedia Designer, Baruch Computing and Technology Center</td>
<td>BA, University of Massachusetts</td>
</tr>
<tr>
<td>Sandra Benavides</td>
<td>Coordinator of Academic Services, School of Public Affairs</td>
<td>BBA, MSEd, Baruch College</td>
</tr>
<tr>
<td>Raquel Benhunan-Fich</td>
<td>Assistant Professor of Statistics and Computer Information Systems</td>
<td>BS, Universidad Simon Bolivar (Venezuela); MBA, Institute of Graduate Studies in Business Administration (ISEA; Venezuela); PhD, Rutgers University</td>
</tr>
<tr>
<td>Martin Benis</td>
<td>Professor of Accountancy</td>
<td>BS, University of Pennsylvania; MBA, PhD, New York University; CPA, New York</td>
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<tr>
<td>Neil Bennett</td>
<td>Professor of Public Affairs</td>
<td>BS, Brown University; PhD, Princeton University</td>
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<tr>
<td>Paula S. Berggren</td>
<td>Professor of English</td>
<td>AB, Barnard College; MA, PhD, Yale University</td>
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<tr>
<td>Carol R. Berkin</td>
<td>Professor of History</td>
<td>AB, Barnard College; MA, PhD, Columbia University</td>
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<tr>
<td>Terry Berkowitz</td>
<td>Professor of Art, Department of Fine and Performing Arts</td>
<td>MFA, School of the Art Institute of Chicago</td>
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<tr>
<td>Nigara Tashkent Bermek</td>
<td>Manager, Client Services and Documentation</td>
<td>Baruch Computing and Technology Center</td>
</tr>
<tr>
<td>Elaine Bernstein</td>
<td>Director of Advisement Services, Flex-Time MBA and MS Programs, Zicklin School of Business</td>
<td>BA, Hunter College; MPA, Baruch College</td>
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<tr>
<td>Roslyn Bernstein</td>
<td>Professor of English</td>
<td>BA, Brandeis University; MA, PhD, New York University</td>
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<td>Zane Berzins</td>
<td>Manager, News and Public Information</td>
<td>AB, Barnard College; MA, Brandeis University</td>
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<td>Mithu Bhambhani</td>
<td>Transfer Credit Evaluator Specialist, Registrar</td>
<td>BComm, Delhi University</td>
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<td>Debra B. Bick-Duggan</td>
<td>Associate Director of Student Life</td>
<td>BA, Lehman College; MA, Michigan State University</td>
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<td>Stanton F. Biddle</td>
<td>Professor, Library</td>
<td>BA, Howard University; MLS, Clark Atlanta University; MPA, New York University; DLIS, University of California at Berkeley</td>
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<td>David Birdsell</td>
<td>Professor of Public Affairs and Executive Director, Academic Programs, School of Public Affairs</td>
<td>BA, MA, University of Virginia; PhD, University of Maryland</td>
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<tr>
<td>Shirley Bishop</td>
<td>Assistant Director of Human Resources</td>
<td>BBA, MSILR, Baruch College</td>
</tr>
<tr>
<td>Name</td>
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<td>Education</td>
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<tr>
<td>Michael L. Black</td>
<td>Associate Professor of English</td>
<td>BA, Middlebury College; MA, PhD, Columbia University</td>
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<td>Robert Blau</td>
<td>Lecturer in Statistics and Computer Information Systems</td>
<td>BS, MS, PhD, Cornell University</td>
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<td>Jeanne R. Blazina</td>
<td>Deputy Director of Human Resources</td>
<td>BA, SUNY at Albany; MSILR, Baruch College/Cornell University</td>
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<tr>
<td>Ellen Block</td>
<td>Associate Professor of English</td>
<td>BA, City College; MAT, University of Chicago; MA, PhD, New York University</td>
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<tr>
<td>Lauren G. Block</td>
<td>Professor of Marketing</td>
<td>BS, SUNY at Albany; MBA, Emory University; PhD, Columbia University</td>
</tr>
<tr>
<td>Jean Boddewyn</td>
<td>Professor of Marketing and Coordinator of the International Business Program</td>
<td>BA, Catholic University of Louvain; MBA, University of Oregon; PhD, University of Washington</td>
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<td>William Boddy</td>
<td>Professor of Communication Studies</td>
<td>BA, York University (Toronto); MA, PhD, New York University</td>
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<td>Louis Bolce</td>
<td>Associate Professor of Political Science</td>
<td>BA, MA, PhD, University of Cincinnati</td>
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<td>Lecturer, Management</td>
<td>BBA, MBA, City College</td>
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<td>Associate Professor, Library</td>
<td>BA, New York University; MLS, Pratt Institute; MA, Hunter College</td>
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<td>Etan Bourkoff</td>
<td>Professor of Physics, Department of Natural Sciences</td>
<td>BS, MS, Massachusetts Institute of Technology; PhD, University of California at Berkeley</td>
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<td>Assistant Director of Human Resources</td>
<td>BS, Medgar Evers College</td>
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<td>Eugenia M. Bragen</td>
<td>Lecturer, English</td>
<td>BAE, University of Mississippi; MA, New York University</td>
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<tr>
<td>Ann C. Brandwein</td>
<td>Professor of Statistics and Computer Information Systems and Director of Graduate Studies, Zicklin School of Business</td>
<td>BS, City College; MS, PhD, Rutgers University</td>
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<td>University Distinguished Professor of English</td>
<td>BA, PhD, University of Iowa</td>
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<td>Harold P. Brent</td>
<td>Professor of English</td>
<td>AB, Providence College; MA, University of Nevada; PhD, University of Wisconsin–Madison</td>
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<td>Professor of Biology, Department of Natural Sciences</td>
<td>BS, Yale University; MS, PhD, New York University</td>
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<td>Academic Advisor, Center for Advisement and Orientation</td>
<td>BBA, MSEd, Baruch College</td>
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<td>Professor of Modern Languages and Comparative Literature</td>
<td>BA, University of California, Los Angeles; MA, PhD, University of California at Berkeley</td>
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<td>BA, City College; MA, PhD, University of Chicago</td>
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<td>Donal Byard</td>
<td>Assistant Professor of Accountancy</td>
<td>BA, University of Limerick (Ireland); MS, University College, Dublin; PhD, University of Maryland College Park</td>
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<td>Danielle Caldwell</td>
<td>Assistant Director, Graduate Career Management Center, Zicklin School of Business</td>
<td>BA, Bucknell University; MA, MEd, Teachers College, Columbia University</td>
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<td>Joseph Calliste</td>
<td>Assistant Director of Scheduling, Campus Security and Public Safety</td>
<td>BA, Brooklyn College</td>
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<td>Athelstan S. Canagarajah</td>
<td>Associate Professor of English</td>
<td>BA, University of Kelaniya (Sri Lanka); MA, Bowling Green University; PhD, University of Texas at Austin</td>
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<td>Dionisio Cañas</td>
<td>Professor of Modern Languages and Comparative Literature</td>
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<td>Juan Caraballo</td>
<td>Lecturer, Student Development and Counseling</td>
<td>BA, Hunter College; MA, New York University</td>
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<td>Name</td>
<td>Title</td>
<td>Institution</td>
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<tr>
<td>Douglas R. Carmichael</td>
<td>Wollman Distinguished Professor of Accountancy</td>
<td>BS, MAS, PhD, University of Illinois; CPA, Illinois</td>
</tr>
<tr>
<td>Olga Casanova</td>
<td>Professor of Modern Languages and Comparative Literature</td>
<td>BA, Lehman College; MA, Hunter College; PhD, CUNY</td>
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<tr>
<td>Alessadra Castagnetto</td>
<td>Financial Aid Counselor</td>
<td>BS, Brooklyn College</td>
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<tr>
<td>Mildred Castillo</td>
<td>Payroll/Financial Aid Distribution and TAP Processing Supervisor</td>
<td>BA, MSEd, Baruch College</td>
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<tr>
<td>Sultan Catto</td>
<td>Professor of Physics, Department of Natural Sciences</td>
<td>BSc, New York Institute of Technology; MPh, MSc, PhD, Yale University</td>
</tr>
<tr>
<td>Danny Cayas</td>
<td>Information Systems Assistant, Weissman School of Arts and Sciences</td>
<td>BA, Queens College</td>
</tr>
<tr>
<td>Archishman Chakraborty</td>
<td>Assistant Professor of Economics and Finance</td>
<td>BSc, Calcutta University; MA, Delhi University; PhD, Princeton University</td>
</tr>
<tr>
<td>Susan Maizel Chambré</td>
<td>Professor of Sociology and Anthropology</td>
<td>BA, Queens College; AM, PhD, University of Pennsylvania</td>
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<tr>
<td>Michael N. Chanin</td>
<td>Professor of Management</td>
<td>BS, City College; MBA, Baruch College; PhD, CUNY</td>
</tr>
<tr>
<td>Sheau-Yueh Chao</td>
<td>Professor, Library</td>
<td>BA, Tamkang University (Taiwan); MLS, University of Wisconsin–Madison; MS, New York Institute of Technology</td>
</tr>
<tr>
<td>Carolle Charles</td>
<td>Associate Professor of Sociology and Anthropology</td>
<td>BA, MA, University of Montreal; PhD, SUNY at Binghamton</td>
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<tr>
<td>Myrna Chase</td>
<td>Dean of the Weissman School of Arts and Sciences and Professor of History</td>
<td>BA, Washington University; PhD, CUNY</td>
</tr>
<tr>
<td>Greg Chen</td>
<td>Associate Professor of Public Affairs</td>
<td>BS, MS, University of Science and Technology, Beijing; MA, PhD, University of Victoria (British Columbia)</td>
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<tr>
<td>Name</td>
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<tr>
<td>James Coyle</td>
<td>Associate Professor of Marketing</td>
<td>BA, Rockhurst College; MA, PhD, University of Missouri</td>
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<tr>
<td>Albert E. Croker</td>
<td>Professor and Chair of Statistics and Computer Information Systems</td>
<td>BS, MS, PhD, SUNY at Stony Brook</td>
</tr>
<tr>
<td>David Cruz de Jesús</td>
<td>Assistant Professor of Modern Languages and Comparative Literature</td>
<td>BA, MA, PhD, SUNY at Albany</td>
</tr>
<tr>
<td>Eleonora Curlo</td>
<td>Associate Professor of Marketing</td>
<td>BS, University of Milan; MS, California Institute of Technology; PhD, University of Maryland</td>
</tr>
<tr>
<td>Jay Dahya</td>
<td>Assistant Professor of Economics and Finance</td>
<td>BSc, MSc, PhD, University of Dundee (Scotland)</td>
</tr>
<tr>
<td>Christine Daley</td>
<td>Executive Programs Coordinator for Institutional Relations, School of Public Affairs</td>
<td>AB, Boston College; MA, Loyola Marymount College</td>
</tr>
<tr>
<td>Gerard Dalgish</td>
<td>Professor of English</td>
<td>BA, Lehman College; MA, PhD, University of Illinois</td>
</tr>
<tr>
<td>Marianne D’Amato</td>
<td>Assistant Director for Purchasing</td>
<td>BA, Lehman College; MA, Fordham University; MBA, Baruch College</td>
</tr>
<tr>
<td>David G. Dannenbring</td>
<td>Provost and Vice President for Academic Affairs and Professor of Management</td>
<td>BS, California State Polytechnic University; PhD, Columbia University</td>
</tr>
<tr>
<td>Doris daRin</td>
<td>Associate Professor of English</td>
<td>BA, Wayne State University; MA, University of Michigan; PhD, New York University</td>
</tr>
<tr>
<td>Masako Darrough</td>
<td>Professor of Accountancy</td>
<td>BA, International Christian University (Japan); PhD, University of British Columbia</td>
</tr>
<tr>
<td>Ajay Das</td>
<td>Associate Professor of Management</td>
<td>BA, University of Lucknow (India); MBA, University of Northern Iowa; PhD, Michigan State University</td>
</tr>
<tr>
<td>T.K. Das</td>
<td>Professor of Management</td>
<td>BSc (Hons.), University of Calcutta; MSc, Jadavpur University; MM, Asian Institute of Management, Philippines; PhD, University of California, Los Angeles</td>
</tr>
<tr>
<td>Dessa David</td>
<td>Lecturer, Statistics and Computer Information Systems</td>
<td>BSc, MA, Brooklyn College</td>
</tr>
<tr>
<td>Bridgett Davis</td>
<td>Associate Professor of English</td>
<td>BA, Spelman College; MS, Columbia University</td>
</tr>
<tr>
<td>Harry Z. Davis</td>
<td>Professor of Accountancy</td>
<td>BA, Yeshiva University; MBA, Baruch College; MPhil, PhD, Columbia University</td>
</tr>
<tr>
<td>Monica Dean</td>
<td>Administrative Director, Lawrence N. Field Center for Entrepreneurship</td>
<td>BSCE, Howard University; MBA, University of California at Berkeley</td>
</tr>
<tr>
<td>James DeFilippis</td>
<td>Assistant Professor of Black and Hispanic Studies</td>
<td>BA, University of Vermont; MA, PhD, Rutgers University</td>
</tr>
<tr>
<td>Rosa Alvarado DeJesús</td>
<td>Assistant to the Director of Technology and Support Services, Zicklin School of Business</td>
<td>BBA, Baruch College</td>
</tr>
<tr>
<td>Gayle DeLong</td>
<td>Assistant Professor of Economics and Finance</td>
<td>BA, American University; MA, University of South Carolina; PhD, Columbia University</td>
</tr>
<tr>
<td>Gerald D. De Maio</td>
<td>Associate Professor of Political Science</td>
<td>BA, Manhattan College; MA, PhD, New York University</td>
</tr>
<tr>
<td>Kemal Özgür Demirtas</td>
<td>Assistant Professor of Economics and Finance</td>
<td>BS, Bogaziçi University (Turkey); PhD, Boston College</td>
</tr>
<tr>
<td>Zhen Deng</td>
<td>Assistant Professor of Accountancy</td>
<td>BA, Beijing University; MA, Columbia University; PhD, New York University</td>
</tr>
<tr>
<td>Anthony DeRosa</td>
<td>Systems Analyst/Programmer, Baruch Computing and Technology Center</td>
<td>AAS, College of Staten Island</td>
</tr>
<tr>
<td>Julie Des Jardins</td>
<td>Assistant Professor of History</td>
<td>BA, MA, Washington University; MA, PhD, Brown University</td>
</tr>
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<td>Name</td>
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<tr>
<td>Thomas Desch-Obi</td>
<td>Assistant Professor of History. BA, Harvard University; MA, PhD, University of California, Los Angeles.</td>
<td></td>
</tr>
<tr>
<td>Maria K. DiBenedetto</td>
<td>Director of Advisement Services, Full-Time MBA Program, Zicklin School of Business. BA, Queens College; MA, EdM, Columbia University.</td>
<td></td>
</tr>
<tr>
<td>Stephen DiBrienza</td>
<td>Distinguished Lecturer, Public Affairs. BA, Pace University; JD, Fordham University.</td>
<td></td>
</tr>
<tr>
<td>Alan DiGaetano</td>
<td>Professor of Political Science. BA, University of Michigan; MA, Wayne State University; PhD, Boston University.</td>
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<tr>
<td>Vincent DiGirolamo</td>
<td>Assistant Professor of History. BA, University of California at Berkeley; MA, PhD, Princeton University.</td>
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<tr>
<td>Michael DiMarco</td>
<td>Bursar. BS, Wagner College; MBA, Baruch College.</td>
<td></td>
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<tr>
<td>Diane DiMartino</td>
<td>Associate Professor, Library. BA, Brooklyn College; MLS, Pratt Institute; MPA, Baruch College.</td>
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<tr>
<td>Emily Comstock DiMartino</td>
<td>Associate Professor of English. BA, Syracuse University; MS, PhD, Fordham University.</td>
<td></td>
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<tr>
<td>Jacqueline DiSalvo</td>
<td>Associate Professor of English. BA, Antioch College; MA, PhD, University of Wisconsin–Madison.</td>
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</tr>
<tr>
<td>Dorothy Dologite</td>
<td>Professor of Statistics and Computer Information Systems. BS, Rider College; MA, PhD, St. John’s University.</td>
<td></td>
</tr>
<tr>
<td>Debra Dookeran</td>
<td>Assistant Professor of Management. BS, University of the West Indies Public Administration; MBA, Cardiff University (Wales); PhD, Georgia State University.</td>
<td></td>
</tr>
<tr>
<td>Algeon Douglas</td>
<td>Human Resources Assistant. BS, SUNY at Albany.</td>
<td></td>
</tr>
<tr>
<td>Arthur Downing</td>
<td>Assistant Vice President for Technology, Professor and Chief Librarian, Library. AB, MLS, Rutgers University; MA, New York University.</td>
<td></td>
</tr>
<tr>
<td>Douglas Duchin</td>
<td>Associate Professor, Library. BA, University of Nevada; MLS, University of Southern California; MSED, Baruch College.</td>
<td></td>
</tr>
<tr>
<td>Robert Ducoffe</td>
<td>Professor of Marketing and Acting Associate Dean, Zicklin School of Business. BA, McGill University; MA, University of Southern California; PhD, Michigan State University.</td>
<td></td>
</tr>
<tr>
<td>John R. Dugan, Jr.</td>
<td>Dean of Faculty and Staff Relations/Counsel to the President. BA, Harvard University; JD, New York Law School.</td>
<td></td>
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<tr>
<td>M. Barry Dumas</td>
<td>Professor of Statistics and Computer Information Systems. AB, BSIE, MSOR, PhD, Columbia University.</td>
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<tr>
<td>Kathleen Eads-Orbach</td>
<td>General Manager for Theatre, Baruch Performing Arts Center. BA, San Jose State University.</td>
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<tr>
<td>William J. Earle</td>
<td>Professor of Philosophy. BA, Iona College; PhD, Columbia University.</td>
<td></td>
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<tr>
<td>Claire Eckstein</td>
<td>Instructor, Accountancy. BS, Bais Yaakov of Brooklyn Seminary; MBA, Long Island University; MPhil, PhD, New York University.</td>
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<tr>
<td>Martin Edelstein</td>
<td>Lecturer, Sociology and Anthropology. BA, MA, Queens College.</td>
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<tr>
<td>Matthew Edwards</td>
<td>Assistant Professor of Law. BA, SUNY at Binghamton; JD, New York University.</td>
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<tr>
<td>Hammou El Barmi</td>
<td>Associate Professor of Statistics and Computer Information Systems. BS, DEA University of Mohamed V (Morocco); MS, PhD, University of Iowa.</td>
<td></td>
</tr>
<tr>
<td>John Elliott</td>
<td>Dean and Vice President of the Zicklin School of Business and the Irwin and Arlene Ettinger Professor of Accountancy. BS, MBA, University of Maryland; PhD, Cornell University.</td>
<td></td>
</tr>
<tr>
<td>Lisa Ellis</td>
<td>Assistant Professor, Library. AB, Dartmouth College; MLS, Rutgers University; MA, Hunter College.</td>
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</tr>
<tr>
<td>William Eng</td>
<td>Professor of Student Development and Counseling and Director of Intercollegiate Athletics, Department of Student Development and Counseling. BS, MSED, City College; EdD, New York University.</td>
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<tr>
<td>Name</td>
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<tr>
<td>Mindy Engle-Friedman</td>
<td>Associate Professor of Psychology and Ombuds, BS, SUNY at Binghamton; MS, PhD, Northwestern University</td>
<td></td>
</tr>
<tr>
<td>Benjamin Enoma</td>
<td>Assistant Director of Graduate Admissions, Zicklin School of Business, BA, University of Benin (Nigeria); MPA, Long Island University</td>
<td></td>
</tr>
<tr>
<td>Judith Entes</td>
<td>Associate Professor of English, BA, SUNY at Stony Brook; MS, City College; PhD, Fordham University</td>
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<tr>
<td>Michele R. Epstein</td>
<td>Director of Telephony Planning and Technology, BA, Lehman College; MA, New York University; MBA, Baruch College</td>
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<tr>
<td>Emmanuel Esperance, Jr.</td>
<td>Admissions Counselor, BA, Brooklyn College</td>
<td></td>
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<tr>
<td>Shelley Eversley</td>
<td>Assistant Professor of English, BA, Columbia College; MA, PhD, Johns Hopkins University</td>
<td></td>
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<tr>
<td>Hanan T. Eytan</td>
<td>Associate Professor of Economics and Finance, BS, Technion—Israel Institute of Technology; MBA, Tel-Aviv University; PhD, Massachusetts Institute of Technology</td>
<td></td>
</tr>
<tr>
<td>Nermin Eyuboglu</td>
<td>Associate Professor of Marketing, BS, Middle East Technical University; MBA, Fairleigh Dickinson University; PhD, University of North Carolina</td>
<td></td>
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<tr>
<td>Gwendolyn M. Ferguson-Pugh</td>
<td>Executive Assistant to the Vice President for Administration and Finance, BA, Hunter College</td>
<td></td>
</tr>
<tr>
<td>William J. Ferns</td>
<td>Associate Professor of Statistics and Computer Information Systems, BA, Trinity College; MS, Baruch College; PhD, CUNY</td>
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<tr>
<td>Frances Ferrara</td>
<td>Verification Coordinator/Financial Aid Counselor, BBA, Baruch College</td>
<td></td>
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<tr>
<td>Barbara Fife</td>
<td>Director of External Affairs and Co-Director, Center for Innovation and Leadership in Government, School of Public Affairs, BA, Bryn Mawr College; MUP, Hunter College</td>
<td></td>
</tr>
<tr>
<td>Elizabeth Figini</td>
<td>Assistant Director, Graduate Student Services, Zicklin School of Business, BA, SUNY Fredonia; MS, Canisius College</td>
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<tr>
<td>Name</td>
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<tr>
<td>Florence Frucher</td>
<td>Distinguished Lecturer, Public Affairs</td>
<td>BA, Stanford University; MA, Columbia University; MPA, Harvard University</td>
</tr>
<tr>
<td>Andrea Gabor</td>
<td>Assistant Professor of English</td>
<td>BA, Wesleyan University; MS, Columbia University</td>
</tr>
<tr>
<td>David Gallagher</td>
<td>Vice President for College Advancement</td>
<td>BA, MA, St. John’s University</td>
</tr>
<tr>
<td>Eric M. Gander</td>
<td>Associate Professor of Communication Studies</td>
<td>BA, MA, University of Virginia; PhD, Northwestern University</td>
</tr>
<tr>
<td>Ramonita Garcia</td>
<td>Financial Aid Counselor</td>
<td>BA, Baruch College</td>
</tr>
<tr>
<td>Naomi Gardberg</td>
<td>Assistant Professor of Management</td>
<td>BA, MBA, Tulane University; MPH, PhD, New York University</td>
</tr>
<tr>
<td>Elizabeth Gareis</td>
<td>Associate Professor of Communication Studies</td>
<td>BA, Friedrich-Alexander University (Germany); MA, PhD, University of Georgia</td>
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<td>David Garlock</td>
<td>Director of Purchasing and Auxiliary Services</td>
<td>AB, MA, Columbia University; PhD, CUNY</td>
</tr>
<tr>
<td>Lucy Garnett</td>
<td>Associate Professor of Statistics and Computer Information Systems</td>
<td>BS, Massachusetts Institute of Technology; MA, PhD, Dartmouth College</td>
</tr>
<tr>
<td>Michael Gartenberg</td>
<td>Associate Professor of Mathematics</td>
<td>BS, Brooklyn College; MA, PhD, Yeshiva University</td>
</tr>
<tr>
<td>Mehmet Genc</td>
<td>Lecturer, Management</td>
<td>BA, MBA, Middle East Technical University; PhD, University of Minnesota</td>
</tr>
<tr>
<td>Charles Gengler</td>
<td>Professor of Marketing</td>
<td>BS, University of Illinois; MS, PhD, University of Texas</td>
</tr>
<tr>
<td>Antoinette Georgiades</td>
<td>College Laboratory Technician, Communications and Marketing</td>
<td></td>
</tr>
<tr>
<td>Judith Gerber</td>
<td>Manager of Educational and User Services, Computer Center for Visually Impaired People</td>
<td>BA, SUNY Empire State College</td>
</tr>
<tr>
<td>Emil Gernert, Jr.</td>
<td>Associate Professor of Biology, Department of Natural Sciences</td>
<td>BS, Manhattan College; MS, PhD, New York University</td>
</tr>
<tr>
<td>Alok Ghosh</td>
<td>Associate Professor of Accountancy</td>
<td>BS, St. Xavier College; MA, PhD, Tulane University</td>
</tr>
<tr>
<td>Christos Giannikos</td>
<td>Associate Professor of Economics and Finance</td>
<td>MS, PhD, Columbia University</td>
</tr>
<tr>
<td>Diane Gibson</td>
<td>Assistant Professor of Public Affairs</td>
<td>BS, University of Wisconsin; MA, PhD, University of Chicago</td>
</tr>
<tr>
<td>Martin Gill</td>
<td>Associate Director of Campus Security and Public Safety (Operations)</td>
<td>BS, New York Institute of Technology</td>
</tr>
<tr>
<td>Michael Gillespie</td>
<td>Executive Director, Communications and Marketing</td>
<td>BA, University of Minnesota</td>
</tr>
<tr>
<td>Adam D. Glassman</td>
<td>Assistant Professor of Law</td>
<td>BA, Brooklyn College; JD, Fordham University</td>
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<tr>
<td>Barbara G. Gluck</td>
<td>Associate Professor of English</td>
<td>AB, Barnard College; MA, PhD, Columbia University</td>
</tr>
<tr>
<td>John Goering</td>
<td>Professor of Public Affairs, and Director, Undergraduate Program in Real Estate and Metropolitan Development, School of Public Affairs</td>
<td>BA, Fordham University; MA, PhD, Brown University</td>
</tr>
<tr>
<td>Regine Goldberg</td>
<td>Director of Graduate Student Life, Zicklin School of Business</td>
<td>BA, Hunter College; MALS, SUNY at Stony Brook</td>
</tr>
<tr>
<td>Stephen E. Goldberg</td>
<td>Director, International Student Service Center</td>
<td>BS, MA, New York University</td>
</tr>
<tr>
<td>Harold Goldstein</td>
<td>Associate Professor of Psychology</td>
<td>BA, University of Michigan; MA, PhD, University of Maryland</td>
</tr>
<tr>
<td>Jennifer Goldstein</td>
<td>Assistant Professor of Public Affairs</td>
<td>BS, University of California at Berkeley; MA, Stanford University</td>
</tr>
<tr>
<td>Susan B. Goldstein</td>
<td>Lecturer, Communication Studies</td>
<td>BA, Brooklyn College; MS, University of Michigan</td>
</tr>
</tbody>
</table>
Stephanie Golob  
Associate Professor of Political Science  
BA, Yale University; MA, PhD, Harvard University

Joan C. Gondola  
Professor of Student Development and Counseling  
BA, Hunter College; MS, Purdue University; PhD, Texas Woman’s University

Marita Goodson  
Associate Professor of Black and Hispanic Studies  
BA, Antioch College; MA, Rutgers University; PhD, Union Graduate School

Gilbert R. Gordon  
Associate Professor of Statistics and Computer Information Systems  
BA, Polytechnic Institute of Brooklyn; MS, Purdue University; PhD, Polytechnic Institute of Brooklyn

Warren B. Gordon  
Associate Professor and Chair of Mathematics  
BE, City College; MS, PhD, New York University

Hyman Gorenberg  
Professor of Accountancy  
BBA, City College; JD, Brooklyn Law School; LLM, New York University; CPA, New York

Janet Gornick  
Associate Professor of Political Science  
BA, MPA, PhD, Harvard University

Elsie Sterbin Gottlieb  
Associate Professor of Statistics and Computer Information Systems  
BA, Cornell University; MBA, MPhil, PhD, New York University

Stephen Gould  
Professor of Marketing  
BA, Washington University; MBA, Baruch College; MPhil, PhD, CUNY

Stephanie Govan  
Director of Scheduling, Registration, and Enrollment Data Management, Weissman School of Arts and Sciences  
BA, Lehman College; MPA, Baruch College

Jamie Greiff  
Financial Aid Counselor  
BS, SUNY at New Paltz

Andreas F. Grein  
Associate Professor of Marketing  
BBA, University of New Brunswick; MBA, University of South Carolina; PhD, New York University

Alison Griffiths  
Associate Professor of Communication Studies  
BA, University of Leicester (England); MA, University of London; PhD, New York University

Anthony Gross  
User Education and Support Specialist, Baruch Computing and Technology Center  
BA, Haverford College

Shulamith T. Gross  
Professor of Statistics and Computer Information Systems  
BS, Hebrew University of Israel; PhD, University of California at Berkeley

Kenneth J. Guest  
Assistant Professor of Sociology and Anthropology  
BA, Columbia University; MA, Union Theological Seminary; MA, MPhil, PhD, CUNY

Hongtao Guo  
Assistant Professor of Accountancy  
BA, Peking University; MA, Peoples’ University of China; MA, PhD, University of Illinois at Urbana-Champaign

Peter M. Gutmann  
Professor of Economics and Finance  
AB, Williams College; BS, Massachusetts Institute of Technology; MA, Columbia University; PhD, Harvard University

James F. Guyot  
Professor of Public Affairs  
BA, Michigan State University; MA, PhD, Yale University

Richard Hallex  
Manager of Computer Maintenance and Inventories, Baruch Computing and Technology Center  
BA, Queens College

Christopher Hallowell  
Professor of English  
BA, Harvard College; MSJ, Columbia University

Thomas Halper  
Professor and Chair of Political Science  
AB, St. Lawrence University; MA, PhD, Vanderbilt University

Tracy Handler  
Director, Graduate Career Management Center, Zicklin School of Business  
BA, SUNY at Albany; MEd, MA, Columbia University

Bert Hansen  
Professor of History  
AB, Columbia University; PhD, Princeton University

Charlotte Strunk Hansen  
Assistant Professor of Economics and Finance  
BS, MS, PhD, University of Aarhus (Denmark)

Arie Harel  
Associate Professor of Statistics and Computer Information Systems  
BS, Ben Gurion University (Israel); MPhil, PhD, Columbia University
<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Role</th>
</tr>
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<tbody>
<tr>
<td>Giora Harpaz</td>
<td>Professor of Economics and Finance</td>
</tr>
<tr>
<td>Diane Harrigan</td>
<td>Senior Editor/Writer, Communications and Marketing</td>
</tr>
<tr>
<td>Jennifer A. Harrington</td>
<td>Undergraduate Coordinator, School of Public Affairs</td>
</tr>
<tr>
<td>Miriam Hausman</td>
<td>Professor of Mathematics</td>
</tr>
<tr>
<td>Bryant T. Hayes</td>
<td>Lecturer, English</td>
</tr>
<tr>
<td>Thomas Hayes</td>
<td>Professor of English</td>
</tr>
<tr>
<td>Sonali Hazarika</td>
<td>Assistant Professor of Economics and Finance</td>
</tr>
<tr>
<td>Ramona K.Z. Heck</td>
<td>Professor of Management and Peter S. Jonas Professor of Entrepreneurship</td>
</tr>
<tr>
<td>Thomas Heinrich</td>
<td>Associate Professor of History</td>
</tr>
<tr>
<td>Ted Henken</td>
<td>Assistant Professor of Sociology and Anthropology (joint appointment with Black and Hispanic Studies)</td>
</tr>
<tr>
<td>Gary P. Hentzi</td>
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<tr>
<td>Patricia Imbimbo</td>
<td>Director of Career Services, Department of Student Development and Counseling</td>
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<tr>
<td></td>
<td>BA, Oakland University; MA, New York University; PhD, Teachers College, Columbia University</td>
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<tr>
<td>Curtis E. Izen</td>
<td>Manager of Network Support, Baruch Computing and Technology Center</td>
</tr>
<tr>
<td></td>
<td>BS, Brooklyn College; MBA, Baruch College</td>
</tr>
<tr>
<td>Harvey M. Jackson</td>
<td>Lecturer, Student Development and Counseling</td>
</tr>
<tr>
<td></td>
<td>BA, Ellsworth Community College; BS, Seattle University; MS, Long Island University</td>
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<tr>
<td>Joan Japha</td>
<td>Professor of Biology, Department of Natural Sciences</td>
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<td></td>
<td>BS, Brooklyn College; PhD, University of Connecticut</td>
</tr>
<tr>
<td>Sonia Renee Jarvis</td>
<td>Lillie and Nathan Ackerman Visiting Professor of Equality and Justice in America</td>
</tr>
<tr>
<td></td>
<td>BA (psychology), BA (political science), Stanford University; JD, Yale University</td>
</tr>
<tr>
<td>Susan Ji</td>
<td>Assistant Professor of Economics and Finance</td>
</tr>
<tr>
<td></td>
<td>BS, MS, Tianjin University (China); PhD, University of Arizona</td>
</tr>
<tr>
<td>Qun Gerry Jiao</td>
<td>Associate Professor, Library</td>
</tr>
<tr>
<td></td>
<td>BA, Beijing Institute of Aeronautics and Astronautics; MEd, Miami University; MA, Columbia University; MLIS, University of South Carolina</td>
</tr>
<tr>
<td>Matthew Johnson</td>
<td>Assistant Professor of Statistics and Computer Information Systems</td>
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<tr>
<td></td>
<td>BS, Indiana University; MS, PhD, Carnegie Mellon University</td>
</tr>
<tr>
<td>Patricia J. Johnson</td>
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<tr>
<td></td>
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<tr>
<td>Samuel D. Johnson, Jr.</td>
<td>Professor and Chair of Student Development and Counseling and Vice President for Student Development/Dean of Students</td>
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<td>AB, Ripon College; AM, Colgate University; PhD, University of Minnesota</td>
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<td>David R. Jones</td>
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<tr>
<td></td>
<td>BA, Haverford College; MA, PhD, University of California, Los Angeles</td>
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<tr>
<td>Peter Joos</td>
<td>Associate Professor of Accountancy</td>
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<tr>
<td></td>
<td>BA, MS, University of Ghent (Belgium); MS, PhD, Stanford University</td>
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<tr>
<td>Bruce W. Jordan</td>
<td>Professor of Mathematics</td>
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<td>AB, Princeton University; AM, PhD, Harvard University</td>
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<tr>
<td>Carmel Jordan</td>
<td>Associate Professor of English</td>
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<tr>
<td></td>
<td>BA, Lehman College; MA, PhD, Fordham University</td>
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<tr>
<td>Eileen A. Josephart</td>
<td>Transfer Evaluation Specialist, Office of the Registrar</td>
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<tr>
<td></td>
<td>BA, Baruch College</td>
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<tr>
<td>Ted Joyce</td>
<td>Professor of Economics and Finance and Academic Director of the MBA in Health Care Administration Program</td>
</tr>
<tr>
<td></td>
<td>BA, University of Massachusetts at Amherst; PhD, CUNY</td>
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<tr>
<td>Gayana Jurkevich</td>
<td>Professor of Modern Languages and Comparative Literature</td>
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<td></td>
<td>BA, Mount Holyoke College; MA, University of Minnesota; MPhil, PhD, New York University</td>
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<tr>
<td>Robert J. Kaestner</td>
<td>Professor of Public Affairs</td>
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<td></td>
<td>BA, MA, SUNY at Binghamton; PhD, CUNY</td>
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<tr>
<td>Judith Kafka</td>
<td>Assistant Professor of Public Affairs</td>
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<tr>
<td></td>
<td>BA, Smith College; PhD, University of California at Berkeley</td>
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<tr>
<td>Marilyn Kahn</td>
<td>Director, Executives On Campus</td>
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<td></td>
<td>BA, University of Maryland</td>
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<tr>
<td>Elias Kalman</td>
<td>Lecturer, Management</td>
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<td>BS, MBA, City College</td>
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<tr>
<td>Debbie Kaminer</td>
<td>Associate Professor of Law</td>
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<tr>
<td></td>
<td>BA, University of Pennsylvania; JD, Columbia University School of Law</td>
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<tr>
<td>Donna Katz</td>
<td>Associate Director of Human Resources</td>
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<tr>
<td></td>
<td>BA, SUNY at Stony Brook; MS, Baruch College</td>
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<tr>
<td>Steven Katz</td>
<td>Associate Professor of Economics and Finance</td>
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<tr>
<td></td>
<td>BA, Yeshiva University; MS, MBA, PhD, New York University</td>
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<tr>
<td>Daniel G. Kaufmann</td>
<td>Acting Assistant Vice President for Campus Facilities and Operations</td>
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<td>AAS, Queensborough Community College</td>
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<tr>
<td>Elaine M. Kauvar</td>
<td>Professor of English</td>
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<tr>
<td></td>
<td>BA, University of Colorado; MA, Duke University; PhD, Northwestern University</td>
</tr>
</tbody>
</table>
INSTRUCTIONAL STAFF

Brian Kell
Executive Assistant to the President for External Affairs
BA, Elizabethtown College; MALs, CUNY Graduate Center

David Keller
Admissions Counselor
BA, SUNY Purchase

W. Yvette Kelley
Director of Technology, School of Public Affairs
BA, SUNY Purchase; JD, Rutgers University

Joseph J. Kerstein
Eli and Claire Mason Professor of Accountancy and
Chair of the Stan Ross Department of Accountancy
BA, University of Cincinnati; MBA, New York University; PhD, University of Pennsylvania

Robert L. Kessler
Assistant to the Dean, Weissman School of Arts and Sciences
BA, Baruch College; MSW, Yeshiva University

Ramzi Raja Khuri
Associate Professor of Physics, Department of Natural Sciences
BS, MS, Yale University; PhD, Princeton University

Joseph Kij
Systems Specialist/Database Administrator, Baruch Computing and Technology Center
BA, University of Arizona

Hyeong-Min Kim
Assistant Professor of Marketing
BBA, Seoul National University; MBA, Columbia University; PhD, University of Michigan

Beverley King-Hall
Assistant Registrar
BBA, MS, Baruch College

Laurence A.S. Kirby
Professor of Mathematics
BA, MA, Cambridge University; PhD, Manchester University

Carl Kirschner
Director of Student Support Services, Department of Student Development and Counseling
BA, Queens College; MA, PhD, New York University

Norman L. Kleinberg
Associate Professor of Economics and Finance
BS, University of Pennsylvania; MS, Courant Institute, New York University; PhD, Massachusetts Institute of Technology

Louise A. Klusek
Assistant Professor, Library
BA, Holy Family College; MLS, University of Pittsburgh; MBA, Temple University

Linda H. Kneller
Associate Registrar
AB, Albion College; MS, Brooklyn College; MPA, Baruch College

Judith Komaki
Professor of Psychology
AB, University of Southern California; PhD, University of Illinois

Richard E. Kopelman
Professor of Management
BS, MBA, University of Pennsylvania; DBA, Harvard University

Sanders D. Korenman
Professor of Public Affairs
BA, University of California at Berkeley; PhD, Harvard University

Abraham K. Korman
Woolman Distinguished Professor of Management
BA, Brooklyn College; MA, University of Illinois; PhD, University of Minnesota

Helaine Korn
Associate Professor of Management
BS, Cornell University; MBA, PhD, Stern School of Business, New York University

Viatchesla Kosmina
Information Systems Analyst, Department of Communication Studies
BBA, Moscow State Institute of International Relations (MGIMO)

Elena Kosygina
Assistant Professor of Mathematics
BS, Moscow State University; MS, PhD, New York University

Marios Koufaris
Assistant Professor of Statistics and Computer Information Systems
BS, University of Pennsylvania; MPhil, PhD, New York University

Chris Koutsoutsis
Administrative Director of Executive Programs, Zicklin School of Business
BA, Hunter College; JD, Yeshiva University

Sandra Kovan
Director of Major and Planned Gifts, Office of College Advancement
BA, MPA, Baruch College

Thomas Kramer
Assistant Professor of Marketing
BBA, MBA, Baruch College; PhD, Stanford University

Sandra Kraskin
Director, Sidney Mishkin Gallery
BS, MA, PhD, University of Minnesota

James A. Krauskopf
Distinguished Lecturer, Public Affairs
BA, Harvard College; MPA, Princeton University
<table>
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<td>Professor of Management</td>
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<td>Eric Krebs</td>
<td>Professor of Theatre, Department of Fine and Performing Arts</td>
<td>BA, MA, Rutgers University</td>
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<td>Chandrika Kulatilleke</td>
<td>Assistant Professor of Chemistry, Department of Natural Sciences</td>
<td>BSc, MP, University Colombo (Sri Lanka); PhD, Wayne State University</td>
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<tr>
<td>Nanda Kumar</td>
<td>Assistant Professor of Statistics and Computer Information Systems</td>
<td>BEng, Anna University (India); Postgraduate Diploma, Narsee Monjee Institute of Management Studies (India); PhD, University of British Columbia</td>
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<tr>
<td>Shyam Kumar</td>
<td>Assistant Professor of Management</td>
<td>BS, Indian Institute of Technology, Delhi; MBA, Indian Institute of Management, Bangalore; PhD, University of Illinois at Urbana-Champaign</td>
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<td>Associate Professor of Student Development and Counseling</td>
<td>BS, City College; BS, SUNY Empire State College; MS, Brooklyn College; PhD, New York University</td>
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<td>Professor and Chair of Philosophy</td>
<td>BA, Michigan State University; PhD, Yale University</td>
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<td>Associate Director of Career Development, Office of Career Planning and Services</td>
<td>BA, City College; MA, Hunter College</td>
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<td>Philip Lambert</td>
<td>Professor of Music and Chair of Fine and Performing Arts</td>
<td>BM, BME, University of Oklahoma; MA, PhD, Eastman School of Music, University of Rochester</td>
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<td>Frederick S. Lane</td>
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<td>Associate Professor of Statistics and Computer Information Systems</td>
<td>BBA, MBA, Free University of Berlin; PhD, University of Texas at Austin</td>
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<td>BA, Fordham University; MA, New York University</td>
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<tr>
<td>Ying Li</td>
<td>Assistant Professor of Accountancy</td>
<td>BE, Xi’an Jiao Tong University (China); MS, University of International Business and Economics (China); PhD, Massachusetts Institute of Technology</td>
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| J. David Lichtenthal         | Professor of Marketing  
BA, SUNY at Potsdam; MBA, SUNY at Buffalo;  
PhD, Pennsylvania State University |
| Steven B. Lilien             | Irving Weinstein Professor of Accountancy  
BS, MS, PhD, New York University; CPA, New York                                    |
| Seth Lipner                  | Professor of Law  
BS, Rensselaer Polytechnic Institute; JD, Albany Law School;  
LLM, New York University        |
| Sidney I. Lirtzman           | Professor of Management and Vice President and  
Dean Emeritus of the Zicklin School of Business  
BS, City College; MA, PhD, Columbia University                                    |
| Lewis Liu                    | Associate Professor, Library  
BA, Beijing Teacher's College (China); MEd, SUNY at Buffalo;  
MBA, Niagara University; MS, University of Illinois at Urbana-Champaign; PhD, SUNY at Buffalo |
| Thomas Lo                    | Associate Director of Graduate Admissions, Zicklin School of Business  
BA, Pratt Institute              |
| Susan Locke                  | Professor of Psychology  
BA, Vassar College; PhD, Adelphi University                                        |
| N. Paul Loomba               | Professor of Management  
BSME, BSEE, University of Nebraska; MS, Massachusetts Institute of Technology; PhD, University of Wisconsin–Madison |
| Meir Lubetski                | Professor of Modern Languages and Comparative Literature  
BA, MA, Hebrew University; MS, Brooklyn College;  
PhD, New York University         |
| Andrew Luiz                  | Senior College Laboratory Technician, Office of Services for Students with Disabilities  
AAS, Long Beach City College     |
| David Luna                   | Associate Professor of Marketing  
BA, Lakeland College; MBA, Marquette University;  
PhD, University of Wisconsin–Milwaukee                                             |
| Honghong Luo                 | Senior College Lab Technician, Department of Natural Sciences  
BS, Nanjing University (China); MS, Zhongshan University (China); PhD, University of Alaska, Fairbanks |
| Steven Lustgarten            | Professor of Economics and Finance  
BA, City College; MS, PhD, University of California, Los Angeles                      |
| Nita L. Lutwak               | Associate Professor of Psychology  
BA, Baruch College; MA, Hunter College;  
PhD, Fordham University                                                        |
| Karen Luxton-Gourgey         | Director of the Computer Center for Visually Impaired People  
BA, Oberlin College; MA, New York University;  
EdD, Teachers College, Columbia University                                        |
| Karen Lyness                 | Associate Professor of Psychology  
BA, Miami University; MA, PhD, Ohio State University                                 |
| Barry Kai-Fai Ma             | Associate Professor of Economics and Finance  
BA, University of Toronto; MS, PhD, Stanford University                                |
| Pai-Chun Ma                  | Associate Professor of Statistics and Computer Information Systems  
BS, National Chiao-Tung University (Taiwan);  
MBA, SUNY at Buffalo; PhD, New York University                                     |
| Thomas Main                  | Assistant Professor of Public Affairs  
BA, University of Chicago; MPA, Kennedy School of Government, Harvard University; PhD, Princeton University |
| Teri Maiorca                 | Director of Marketing  
BA, Fordham University; MA, Baruch College                                          |
| Clayton Majete               | Lecturer, Sociology and Anthropology  
BA, Morgan State University; MA, PhD, New York University                               |
| Augusta Malacarne            | Director of Rassias Method® Language Programs, Continuing and Professional Studies  
BA, Hunter College                                                              |
| Charles J. Malerich          | Associate Professor of Chemistry, Department of Natural Sciences  
BS, St. John’s University; PhD, Yale University                                      |
| Brenda Maller                | Transfer Evaluation Specialist, Office of the Registrar  
BA, Queens College                                                              |
| Dobrin Marchev               | Assistant Professor of Statistics and Computer Information Systems  
MS, PhD, University of Florida                                                  |
| Eugene Marlow                | Professor of English  
BA, Hunter College; MBA, Golden Gate University;  
PhD, New York University                                                        |
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<td>Terrence Martell</td>
<td>Saxe Distinguished Professor of Finance and Director of the Weissman Center for International Business</td>
<td>BA, Iona College; PhD, Pennsylvania State University</td>
</tr>
<tr>
<td>Elena M. Martinez</td>
<td>Professor and Chair of Modern Languages and Comparative Literature</td>
<td>BA, University of Puerto Rico; MA, PhD, New York University</td>
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<td>Alvin L. Marty</td>
<td>Professor of Economics and Finance</td>
<td>AB, University of California, Los Angeles; PhD, University of California at Berkeley</td>
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<td>Alyce Mayo</td>
<td>Director, Special Programs and Donor Relations</td>
<td>BA, Brooklyn College; MA, Teachers College, Columbia University</td>
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<tr>
<td>Anita Mayo</td>
<td>Associate Professor of Mathematics</td>
<td>BA, Barnard College; PhD, New York University</td>
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<td>Deborah Mazzia</td>
<td>Assistant to the Registrar</td>
<td>BBA, Baruch College</td>
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<td>Lois J. McAndrew</td>
<td>Assistant Director of Campus Security and Public Safety</td>
<td>BS, John Jay College of Criminal Justice</td>
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<td>Cecelia McCall</td>
<td>Associate Professor of English</td>
<td>BS, Massachusetts State College at Boston; MA, PhD, New York University</td>
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<td>William McClellan</td>
<td>Associate Professor of English</td>
<td>BA, Syracuse University; MPhil, PhD, CUNY</td>
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<td>William W. McCutchen, Jr.</td>
<td>Associate Professor of Management</td>
<td>BSCE, Duke University; MBA, Harvard University; PhD, Indiana University</td>
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<tr>
<td>John McGaraghey</td>
<td>Professor of Public Affairs</td>
<td>BA, St. Mary’s University; MA, Catholic University of America; EdD, Harvard University</td>
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<td>Mary McGlynn</td>
<td>Assistant Professor of English</td>
<td>BA, University of Texas at Austin; MA, MPhil, PhD, Columbia University</td>
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<td>Henry J. McLaughlin</td>
<td>Director of Campus Security and Public Safety</td>
<td>BA, Iona College; MS, Lehman College</td>
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<tr>
<td>Spencer Means</td>
<td>Associate Professor, Library</td>
<td>BA, University of Houston; MA, Duke University; MSLS, University of North Carolina</td>
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<tr>
<td>Steven V. Melnik</td>
<td>Assistant Professor of Accountancy</td>
<td>BBA, Baruch College; JD, New York Law School; LLM, New York University</td>
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<tr>
<td>Elyse Mendel</td>
<td>Director of Graduate Career Services, School of Public Affairs</td>
<td>BA, SUNY College at Old Westbury; MEd, Baruch College</td>
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<tr>
<td>Donald Mengay</td>
<td>Associate Professor of English</td>
<td>BA, Metropolitan State College; MA, University of Denver; PhD, New York University</td>
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<tr>
<td>John Merrick</td>
<td>Associate Professor of Economics and Finance</td>
<td>BA, LaSalle University; MA, PhD, Brown University</td>
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<tr>
<td>Trudy Milburn</td>
<td>Associate Professor of Communication Studies</td>
<td>BA, University of California, Davis; MA, Texas A&amp;M University; PhD, University of Massachusetts at Amherst</td>
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<tr>
<td>Stacey N. Miles</td>
<td>Assistant for Affirmative Action</td>
<td>BA, SUNY at Binghamton; MSEd, Baruch College</td>
</tr>
<tr>
<td>Lisa Miller</td>
<td>Assistant Director of Student Life for New Students and Peer Programs, Student Development and Counseling</td>
<td>BA, SUNY College at New Paltz; MA, Hunter College</td>
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<tr>
<td>Joshua E. Mills</td>
<td>Professor of English and Director of the Journalism Program</td>
<td>BA, MA, City College</td>
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<tr>
<td>Darryl G. Minor</td>
<td>Assistant Supervisor of Open Access Computing Facilities, Baruch Computing and Technology Center</td>
<td>BBA, Baruch College</td>
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<tr>
<td>Peter Miroshnik</td>
<td>Senior College Laboratory Technician</td>
<td>BS, Polytechnic College, Kiev, Ukraine</td>
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<tr>
<td>Kenneth M. Mischel</td>
<td>Associate Professor of Economics and Finance</td>
<td>BA, University of Pennsylvania; PhD, Columbia University</td>
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<tr>
<td>Jerry Mitchell</td>
<td>Professor of Public Affairs</td>
<td>BS, Southwest Missouri State University; MPA, Texas A&amp;M University; PhD, University of Kansas</td>
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<tr>
<td>Kannan Mohan</td>
<td>Assistant Professor of Statistics and Computer Information Systems</td>
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<td></td>
<td>BEng, Coimbatore Institute of Technology (India); PhD, Georgia State University</td>
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<tr>
<td>Kelly S. Moody</td>
<td>Associate Director of Development for Foundation Relations, Office of College Advancement</td>
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<td></td>
<td>BA, MA, New York University</td>
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<tr>
<td>Jonna Morales-Thomson</td>
<td>User Education and Support Specialist, Baruch Computing and Technology Center</td>
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<td>BS, Hunter College</td>
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<td>Carlos Julio Moreno</td>
<td>Professor of Mathematics</td>
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<td>Carol Morgan</td>
<td>Director of the Student Academic Consulting Center</td>
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<td>Vicki Morris</td>
<td>Financial Officer, Manager of Test Preparation Programs</td>
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<td>Joseph Mui</td>
<td>Systems Analyst/Programmer, Baruch Computing and Technology Center</td>
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<td>Sandra Mullings</td>
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<td>BA, MS, Queens College; JD, Yale University</td>
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<td>Frances Murphy</td>
<td>Associate Director, Graduate Admissions, Zicklin School of Business</td>
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<td></td>
<td>BBA, Cardinal Cushing College; MBA, Baruch College</td>
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<td>Assistant Vice President for Enrollment</td>
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<td>BA, St. John's University; MS, Baruch College</td>
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<td>Samuel Murray</td>
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<td>Douglas Muzzio</td>
<td>Professor of Public Affairs and Co-Director, Center for Innovation and Leadership in Government, School of Public Affairs</td>
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<td>Lilach Nachum</td>
<td>Associate Professor of Marketing</td>
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<td></td>
<td>BA, MBA, Tel-Aviv University; PhD, Copenhagen Business School</td>
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<td>Rajarishi Nahata</td>
<td>Assistant Professor of Economics and Finance</td>
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<td>BEng, Maharaja Sayajirao University (India); MMS, University of Bombay; PhD, Vanderbilt University</td>
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<tr>
<td>Marilyn Neimark</td>
<td>Professor of Accountancy</td>
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<td></td>
<td>BA, Cornell University; MBA, MPhil, PhD, New York University; CPA, New York</td>
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<tr>
<td>Ali Nematollahy</td>
<td>Assistant Professor of Modern Languages and Comparative Literature</td>
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<tr>
<td>Sue Y. Ng</td>
<td>Senior College Laboratory Technician, Department of Modern Languages and Comparative Literature</td>
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<tr>
<td>Bogdan Nicolescu</td>
<td>College Laboratory Technician, Department of Natural Sciences</td>
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<td>BS, Clarkson College</td>
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<tr>
<td>Michael Nix</td>
<td>Assistant Professor of Art, Department of Fine and Performing Arts</td>
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<td></td>
<td>BA, Richmond College; MS, Pratt Institute</td>
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<td>Hayden Noel</td>
<td>Assistant Professor of Marketing</td>
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<td></td>
<td>BSc, University of the West Indies; MBA, Pace University; PhD, University of Florida</td>
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<tr>
<td>Rafael Nunez</td>
<td>Web Administrator, Zicklin School of Business</td>
<td></td>
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<tr>
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<td>Hugo Nurnberg</td>
<td>Professor of Accountancy</td>
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<td></td>
<td>BS, Queens College; MBA, Baruch College; PhD, Columbia University; CPA, New York</td>
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<td>David O’Brien</td>
<td>Professor of Psychology</td>
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<td></td>
<td>BA, Boston University; PhD, Temple University</td>
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<tr>
<td>David Olan</td>
<td>Professor of Music, Department of Fine and Performing Arts</td>
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<td></td>
<td>AB, Columbia College; MS, MM, University of Wisconsin–Madison; DMA, Columbia University</td>
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<tr>
<td>Veena Oldenberg</td>
<td>Professor of History BA, MA, University of Lucknow (India); MA, University of Bridgeport; PhD, University of Illinois</td>
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<tr>
<td>June O’Neill</td>
<td>Bert and Sandy Wasserman Professor of Finance and Director of the Center for the Study of Business and Government BA, Sarah Lawrence College; PhD, Columbia University</td>
<td></td>
</tr>
<tr>
<td>Joseph Onochie</td>
<td>Associate Professor of Economics and Finance BBA, University of Nigeria; MBA, Tulane University; MS, University of Southwestern Louisiana; MA, PhD, University of New Orleans</td>
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<tr>
<td>David W. Opderbeck</td>
<td>Assistant Professor of Law BA, Gordon College; JD, Seton Hall University; LLM, New York University</td>
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<tr>
<td>Peter Orland</td>
<td>Professor of Physics, Department of Natural Sciences PhD, University of California, Santa Cruz</td>
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<tr>
<td>Rita Ormsby</td>
<td>Assistant Professor, Library BA, University of Iowa; MSL, University of Wisconsin–Madison; MPA, Baruch College</td>
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<tr>
<td>Mehmet Ozbilgin</td>
<td>Assistant Professor of Accountancy BSc, Istanbul Technical University; MBA, Georgia State University; PhD, Purdue University</td>
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<tr>
<td>Michael A. Palley</td>
<td>Professor of Statistics and Computer Information Systems BS, Wharton School, University of Pennsylvania; MS, MPhil, PhD, Stern School of Business, New York University</td>
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<tr>
<td>Jaihyun Park</td>
<td>Assistant Professor of Psychology BA, Seoul National University; MS, PhD, Yale University</td>
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<tr>
<td>Andrew Parker</td>
<td>Assistant Professor of Public Affairs BS, University of London; MUP, Hunter College; MPhil, PhD, Columbia University</td>
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<tr>
<td>Vince Passaro</td>
<td>Director of Communications AB, MFA, Columbia University</td>
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<tr>
<td>Meenakshi Pasupathy</td>
<td>Assistant Professor of Economics and Finance BSc, MA, Madras University (India); MA, PhD, Washington University</td>
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<tr>
<td>Gloria Paulus</td>
<td>Academic Advisor, Center for Advisement and Orientation BA, Montclair State College; MA, Hunter College</td>
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<tr>
<td>Alan Pearlman</td>
<td>Senior College Laboratory Technician, Weissman School of Arts and Sciences BSEd, MSEd, Baruch College</td>
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<tr>
<td>Carmen Pedrogo</td>
<td>Affirmative Action Officer BA, MA, University of Miami</td>
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<tr>
<td>Aisha Peña</td>
<td>Assistant Professor, Library AAS, New York City Technical College; BA, Hunter College; MS, Pratt Institute; MS, Polytechnic University</td>
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<tr>
<td>Katherine Pence</td>
<td>Assistant Professor of History BA, Pomona College; MA, PhD, University of Michigan</td>
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<td>Lin Peng</td>
<td>Assistant Professor of Economics and Finance MA, Wesleyan University; PhD, Duke University</td>
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<tr>
<td>Glenn Petersen</td>
<td>Professor and Chair of Sociology and Anthropology BA, California State College, Bakersfield; MA, MPhil, PhD, Columbia University</td>
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<tr>
<td>Myra Pineiro</td>
<td>Budget Analyst, Budget Office BBA, Baruch College</td>
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<tr>
<td>Sally Pinto</td>
<td>Project Coordinator, Lawrence N. Field Center for Entrepreneurship, Zicklin School of Business BA, Fordham University; MBA, Baruch College</td>
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<tr>
<td>Michael P. Plekon</td>
<td>Professor of Sociology and Anthropology BA, Catholic University of America; MA, PhD, Rutgers University</td>
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<td>Bobbie J. Pollard</td>
<td>Associate Professor, Library BA, Jackson State College; MLS, Atlanta University; MA, New York University</td>
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<tr>
<td>Debra Popkin</td>
<td>Professor of Modern Languages and Comparative Literature BA, City College; MA, PhD, Columbia University; Diplôme, University of Paris, Sorbonne</td>
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<tr>
<td>David Pashk</td>
<td>Associate Provost BA, Rice University; MA, New York University; PhD, Cambridge University</td>
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<tr>
<td>J. Greg Price</td>
<td>Associate Registrar BBA, Baruch College</td>
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</table>
| Alvin N. Puryear            | Lawrence N. Field Professor of Entrepreneurship and Professor of Management  
BA, Yale University; MBA, PhD, Columbia University  

| Joey Quiñones               | Information Systems Assistant, Weissman School of Arts and Sciences  
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eloise Quiñones-Keber       | Professor of Art, Department of Fine and Performing Arts  
BA, Immaculate Heart College; MA, University of California, Los Angeles; MA, PhD, Columbia University  

| Alfonso Quiroz              | Professor of History  
BA, Universidad Catolica; MA, PhD, Columbia University  

| David Rachman               | Professor of Marketing  
BS, University of Scranton; MBA, City College; PhD, New York University  

| Rados Radoicic              | Assistant Professor of Mathematics  
BS, PhD, Massachusetts Institute of Technology  

| Kathryn Raimey              | Assistant Director of Employer Relations, Graduate Career Management Center, Zicklin School of Business  
BA, MSEd, Pennsylvania State University  

| Keith Ramig                 | Associate Professor of Chemistry, Department of Natural Sciences  
BS, Indiana University of Pennsylvania; PhD, University of Pittsburgh  

| Denyse Ramkaran             | Director of Testing and Evaluation  
BA, MA, John Jay College  

| Ester Ramos                 | Head of Circulation, Library  
BBA, Baruch College  

| Dalchand Rampaul            | Chief College Laboratory Technician, Department of Natural Sciences  
BA, Baruch College  

| Raymond Rankis              | Associate Athletic Director and Director of Intramural Athletics and Recreation  
BS, MS, Lehman College  

| Ned Regan                   | Professor of Public Affairs  
BA, Hobart College; JD, State University of New York School of Law  

| Jakob Reich                 | Associate Professor of Mathematics  
BS, MA, PhD, University of New Mexico  

| Elizabeth M. Reis           | Associate Professor of Psychology  
BA, University of Massachusetts; MEd, PhD, Columbia University  

| Dahlia Remler               | Associate Professor of Public Affairs  
BS, University of California at Berkeley; DPhil, Oxford University; MA, PhD, Harvard University  

| Joel Rentzler               | Professor of Economics and Finance  
BA, BS, MS, Columbia University; PhD, New York University  

| David Reynolds              | Distinguished Professor of English  
BA, Amherst College; PhD, University of California at Berkeley  

| Sharon Ricks                | Director of Academic Advising Programs, Center for Advisement and Orientation  
BSW, SUNY at Stony Brook; MSEd, Baruch College  

| Charles A. Riley            | Associate Professor of English  
BA, Princeton University; MPhil, PhD, CUNY  

| Alvany Rocha                | Professor of Mathematics  
BS, MS, Universidad Federal de Pernambuco; PhD, Rutgers University  

| Jennifer Rodgers            | Career Advisor, Graduate Career Management Center, Zicklin School of Business  
BA, SUNY at Albany; MSEd, Fordham University  

| Ernest Rodrigues-Naaz       | Staff Director, Center for Innovation and Leadership in Government, School of Public Affairs  
AAS, New York University; BBA, Baruch College; MPA, Columbia University  

| Marvin Rodriguez            | Academic Advisor, Center for Advisement and Orientation  
BBA, Baruch College  

| Sandra Roff                 | Professor, Library  
BA, Hunter College; MA, SUNY at Oneonta; MA, University of Pennsylvania; MLS, Pratt Institute  

| Edward G. Rogoff            | Professor of Management  
BA, MBA, PhD, Columbia University  

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<tr>
<th>Name</th>
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<tr>
<td>Ben Rohdin</td>
<td>Director of Administrative and Financial Services, Weissman School of Arts and Sciences and Acting Director of Graduate Studies</td>
<td>BS, Fordham University; MPA, Baruch College</td>
</tr>
<tr>
<td>Carl Rollyson</td>
<td>Professor of English</td>
<td>BA, Michigan State University; MA, PhD, University of Toronto</td>
</tr>
<tr>
<td>Robin Root</td>
<td>Assistant Professor of Sociology and Anthropology</td>
<td>BA, MA, University of Pennsylvania; MPH, Harvard University; PhD, University of California, Los Angeles</td>
</tr>
<tr>
<td>Vilmarie Rosario</td>
<td>Academic Advisor, Center for Advisement and Orientation</td>
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<tr>
<td>Barry Rosen</td>
<td>Associate Professor of Marketing</td>
<td>BS, MS, SUNY College of Environmental Science and Forestry; MBA, Syracuse University; PhD, SUNY at Buffalo</td>
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<tr>
<td>Harry M. Rosen</td>
<td>Professor and Chair of Management</td>
<td>BS, University of Pennsylvania; MS, Columbia University; PhD, Cornell University</td>
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<tr>
<td>David Rosenberg</td>
<td>Assistant Professor of Law</td>
<td>BA, Oberlin College; JD, Cornell University</td>
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<td>Geanne Rosenberg</td>
<td>Assistant Professor of English and Director of Undergraduate Advisement of the Journalism Program</td>
<td>BA, Bryn Mawr College; MS, Columbia University; JD, Columbia University</td>
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<td>Ruth D. Rosenthal</td>
<td>Associate Professor of Communication Studies</td>
<td>BA, MS, Brooklyn College; PhD, CUNY</td>
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<td>AB, MA, PhD, Columbia University</td>
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<td>Burton G. Rothberg</td>
<td>Assistant Professor of Accountancy</td>
<td>BS, Massachusetts Institute of Technology; MA, Northwestern University; DBA, Harvard University</td>
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<td>Professor of Sociology and Anthropology</td>
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<td>Hannah Rothstein</td>
<td>Professor of Management</td>
<td>BA, Brooklyn College; MA, Hebrew University; PhD, University of Maryland</td>
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<td>Murray Rubinstein</td>
<td>Professor of History</td>
<td>BA, City College; MA, St. John's University; PhD, New York University</td>
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<tr>
<td>Anna Jo Ruddel</td>
<td>Lecturer, Mathematics</td>
<td>BA, Hunter College; MA, City College</td>
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<tr>
<td>Christopher Ruemke</td>
<td>Associate Director, Subotnick Financial Services Center</td>
<td>BBA, Simon Fraser University</td>
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<tr>
<td>William Ruland</td>
<td>Professor of Accountancy</td>
<td>BS, Pennsylvania State University; MBA, Baruch College; PhD, CUNY</td>
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<td>Director of Instructional Technology, Baruch Computing and Technology Center</td>
<td>BA, Moravian College; MPA, Kutztown University</td>
</tr>
<tr>
<td>Paul Russo</td>
<td>Acting Associate Dean of Continuing and Professional Studies</td>
<td>BS, Loyola University; MS, Vanderbilt University; MBA, University of Dallas</td>
</tr>
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<td>Samuel G. Ryan, Jr.</td>
<td>Associate Professor of Statistics and Computer Information Systems</td>
<td>BS, Pennsylvania State University; MBA, Baruch College; PhD, CUNY</td>
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<td>Associate Professor of Statistics and Computer Information Systems</td>
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<td>Assistant Professor of Accountancy</td>
<td>BA, City College; BBA, Baruch College; MA, Wharton School, University of Pennsylvania; PhD, SUNY at Buffalo</td>
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<tr>
<td>Savita Sahay</td>
<td>Assistant Professor of Accountancy</td>
<td>BComm, MComm, University of Delhi; MPhil, Delhi University of Economics; MS, PhD, University of California at Berkeley</td>
</tr>
<tr>
<td>Deborah Saivetz</td>
<td>Associate Professor of Theatre, Department of Fine and Performing Arts</td>
<td>BS, MA, PhD, Northwestern University</td>
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<td>Jennifer Salas</td>
<td>Assistant to the Assistant Vice President for Undergraduate Admissions and Financial Aid/Scholarship Coordinator</td>
<td>BA, Hunter College</td>
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<td>Assistant Professor of Art, Department of Fine and Performing Arts</td>
<td>BA, Oberlin College; MFA, Rochester Institute of Technology</td>
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</table>
INSTRUCTIONAL STAFF

Ora F. Saloman  
Professor of Music, Department of Fine and Performing Arts  
AB, Barnard College; MA, PhD, Columbia University

Jorge Sanchez  
Coordinator, Technology for Baruch College  
Administrative Services  
BBA, Administrator Publico, Facultad de Ciencias Politicas y Administrativas (Bogota); MA, New York University; MSEd, Baruch College

Aurea Santana  
Coordinator, Academic Personnel and Budget Systems  
BBA, MSEd, Baruch College

Miguel Santos  
Professor of Biology and Ecology, Department of Natural Sciences  
BA, City College; MS, SUNY at Buffalo; JD, PhD, Rutgers University

Parmatma Saran  
Professor of Sociology and Anthropology  
BA, MA, Patna University (India); PhD, CUNY

Bharat Sarath  
Professor and Deputy Chair of Accountancy  
BA, Pembroke College; PhD, University of Calgary; PhD, Stanford University

E.S. Savas  
Professor of Public Affairs  
BA, BS, University of Chicago; MA, PhD, Columbia University

Barbara E. Savedoff  
Associate Professor of Philosophy  
BA, Princeton University; MA, Columbia University; PhD, Rutgers University

Sarah Sayeed  
Assistant Professor of Public Affairs  
BA, Princeton University; MA, PhD, Annenberg School for Communication, University of Pennsylvania

Kathryn Scabill  
Career Advisor, Graduate Career Management Center, Zicklin School of Business  
BA, Nazareth College of Rochester; MA, Antioch New England Graduate School

Valerie Schwarrowch  
Assistant Professor of Biology, Department of Natural Sciences  
BS, Adelphi University; MA, City College of New York; PhD, City University of New York

Donald Schepers  
Assistant Professor of Management  
BA, St. Mary’s University; MDiv, St. Michael’s Faculty of Theology, University of Toronto; MBA, Tulane University; PhD, University of Arizona

Charles A. Scherbaum, Jr.  
Assistant Professor of Psychology  
BS, University of Washington; MS, PhD, Ohio University

Susan Schindler  
Associate Professor of Mathematics  
BA, Mount Holyoke College; MA, PhD, University of Wisconsin–Madison

Steven Schnaars  
Professor of Marketing  
BS, University of Dayton; MBA, Baruch College; MS, PhD, CUNY

George O. Schneller IV  
Associate Professor of Management  
BA, Mount Union College; MS, PhD, Lehigh University

Eugene Scholtens  
Senior College Laboratory Technician, Department of Fine and Performing Arts  
BA, MA, University of Illinois

Grace Schulman  
Distinguished Professor of English  
BS, Bard College and American University; MA, PhD, New York University

Seymour Schulman  
Professor of Biology, Department of Natural Sciences  
BS, City College; MS, PhD, New York University

Morris Schwartz  
Lecturer, Statistics and Computer Information Systems  
BE, ME, City College; EE, New York University; MS, Polytechnic University of New York; MBA, New York Institute of Technology

Robert Schwartz  
Marvin M. Speiser Professor of Finance and University Distinguished Professor of Finance  
BA, New York University; MBA, PhD, Columbia University

Myron Schwartzman  
Professor of English  
BA, Columbia College; MPhil, University of London; PhD, SUNY at Stony Brook

Sibyl Schwarzenbach  
Manager of Satellite Operations and Installation, Baruch Computing and Technology Center  
BBA, Baruch College

Robert M. Scotto  
Assistant Professor of English  
BA, Manhattan College; MA, Brooklyn College; PhD, CUNY
<table>
<thead>
<tr>
<th>Name</th>
<th>Position and Affiliations</th>
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<tr>
<td>Sankar Sen</td>
<td>Associate Professor of Marketing&lt;br&gt;BA, Brandeis University; MS, University of Minnesota; PhD, University of Pennsylvania</td>
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<tr>
<td>Tansen Sen</td>
<td>Associate Professor of History&lt;br&gt;BA, Beijing Languages Institute; MA, Beijing University; PhD, University of Pennsylvania</td>
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<td>Carroll Seron</td>
<td>Professor of Public Affairs&lt;br&gt;BA, University of California, Santa Cruz; MA, PhD, New York University</td>
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<tr>
<td>S. Prakash Sethi</td>
<td>University Distinguished Professor of Management&lt;br&gt;MBA, PhD, Columbia University</td>
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<tr>
<td>Mary Seto</td>
<td>Assistant to the Dean, Zicklin School of Business</td>
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<tr>
<td>Violet Seung</td>
<td>Lecturer, Student Development and Counseling&lt;br&gt;MA, Teachers College, Columbia University</td>
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<tr>
<td>Henry Seward</td>
<td>Assistant Professor of Accountancy&lt;br&gt;BA, Yale University; MBA, Michigan State University; DBA, Harvard University</td>
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<tr>
<td>Jacob Shapiro</td>
<td>Professor of Statistics and Computer Information Systems&lt;br&gt;BA, Kiev Institute of National Economy; MS, University of Houston; PhD, University of California at Berkeley</td>
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<td>Beryl I. Shaw</td>
<td>Associate Professor of Mathematics&lt;br&gt;BA, MA, PhD, Yeshiva University</td>
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<td>Mark Sheingorn</td>
<td>Professor of Mathematics&lt;br&gt;AB, Dartmouth College; MA, PhD, University of Wisconsin–Madison</td>
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<tr>
<td>Pamela Sheingorn</td>
<td>Professor of History&lt;br&gt;BA, University of Kansas; MA, PhD, University of Wisconsin–Madison</td>
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<tr>
<td>Roberta F. Shogan</td>
<td>Lecturer, Communication Studies&lt;br&gt;BA, Brooklyn College; MA, Columbia University</td>
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<td>John Shon</td>
<td>Assistant Professor of Accountancy&lt;br&gt;BS, MBA, SUNY at Buffalo; MBA, PhD, University of Chicago</td>
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<tr>
<td>Lauren Silberman</td>
<td>Professor of English&lt;br&gt;AB, Smith College; MPhil, PhD, Yale University</td>
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<tr>
<td>Isabel Cid Sigado</td>
<td>Professor of Modern Languages and Comparative Literature&lt;br&gt;MA, St. John's University; PhD, New York University</td>
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<td>Ralph A. Siranni</td>
<td>Senior College Laboratory Technician, Department of Student Development</td>
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<tr>
<td>Barbara Sirois</td>
<td>Coordinator of Services for Students with Disabilities, Department of Student Development and Counseling&lt;br&gt;BA, University of Wisconsin–Milwaukee; MA, Hunter College</td>
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<tr>
<td>Lene Skou</td>
<td>Deputy Director, Weissman Center for International Business, Zicklin School of Business&lt;br&gt;JD, University of Copenhagen; LLM, New York University</td>
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<tr>
<td>Dennis Slavin</td>
<td>Associate Provost and Associate Professor of Music&lt;br&gt;BA, Brandeis University; MFA, PhD, Princeton University</td>
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<td>Cheryl Smith</td>
<td>Assistant Professor of English&lt;br&gt;BA, MA, PhD, Tufts University</td>
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<td>Glova Smith</td>
<td>Director of Technology Support Services, Zicklin School of Business&lt;br&gt;BS, Fordham University; MS, Lehman College</td>
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<td>Naimah Smith</td>
<td>Director of CIS, Office of College Advancement&lt;br&gt;BA, Hunter College</td>
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<td>Patricia Smith</td>
<td>Professor of Philosophy&lt;br&gt;BA, University of West Florida; MA, PhD, JD, University of Arizona</td>
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<td>Robert Courtney Smith</td>
<td>Associate Professor of Public Affairs&lt;br&gt;BA, University of Delaware; MA, PhD, Columbia University</td>
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<td>Ryan Alan Smith</td>
<td>Associate Professor of Public Affairs&lt;br&gt;BA, University of Pennsylvania; MS, University of Wisconsin–Madison; PhD, University of California, Los Angeles</td>
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<tr>
<td>Shoshanna Sofaer</td>
<td>Robert P. Luciano Chair of Health Care Policy and Professor of Public Affairs&lt;br&gt;AB, Barnard College; MPH, DPH, University of California at Berkeley</td>
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<tr>
<td>Gary F. Soldow</td>
<td>Professor and Chair of Marketing&lt;br&gt;BA, MA, PhD, University of Minnesota</td>
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<td>Alisa Solomon</td>
<td>Professor of English&lt;br&gt;BA, University of Michigan; MFA, Yale University</td>
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Kristin Sommer  
*Associate Professor of Psychology*  
BA, MA, PhD, University of Toledo

Young Kyu Son  
*Associate Professor of Management*  
BS, Seoul National University; MS, PhD, Auburn University

Robert M. Specter  
*Vice President for Administration and Finance*  
BA, University of Rochester; MS, New Mexico Institute of Mining and Technology; MBA, Arizona State University

Mark Spergel  
*Director of Orientation and CUNY BA Program*  
BA, University of Chicago; MA, Hunter College; PhD, CUNY

Georghios Sphicas  
*Professor of Management*  
BA, BBA, American University of Beirut; MA, PhD, Columbia University

Dan Stefanica  
*Assistant Professor of Mathematics*  
BA, University of Bucharest (Romania); PhD, Courant Institute, New York University

Sandra J. Stein  
*Associate Professor of Public Affairs*  
BA, Grinnell College; MA, PhD, Stanford University

Louis W. Stern  
*Associate Professor of Management*  
BA, Temple University; MS, PhD, Lehigh University

Robert M. Stolinsky  
*Lecturer and Administrative Director of the Baruch College/ Mount Sinai School of Medicine Graduate Program in Health Care Administration*  
BA, Hiram College; MA, New York University

Barbara M. Strauch  
*Operations Manager, Baruch Computing and Technology Center*  
BA, Baruch College

Norman Strauss  
*Distinguished Lecturer in Accountancy*  
BBA, MBA, Baruch College

Vincent Su  
*Professor of Economics and Finance*  
BA, National Taiwan University; MBA, City College; PhD, Rutgers University

Neil Sullivan  
*Professor of Public Affairs*  
BA, MA, University of Southern California; PhD, Brandeis University

Leonard Sussman  
*Professor of Art, Department of Fine and Performing Arts*  
BA, University of California at Berkeley; MFA, Pratt Institute

Anne Swartz  
*Professor of Music, Department of Fine and Performing Arts*  
BA, Wilson College; MA, PhD, University of Pittsburgh

David J. Szalda  
*Professor of Chemistry, Department of Natural Sciences*  
BS, Manhattan College; MA, PhD, Johns Hopkins University

Hirokazu Takada  
*Professor of Marketing*  
BA, Otaru University of Commerce; MM, Northwestern University; PhD, Purdue University

Isak Taksa  
*Assistant Professor of Statistics and Computer Information Systems*  
BS, Institute of National Economics, Ukraine; MS, Columbia University; PhD, CUNY

Christine Tan  
*Assistant Professor of Accountancy*  
BCom, PhD, University of Melbourne

Kishore Tandon  
*Professor and Chair of Economics and Finance*  
BS, MA, University of Rajasthan; MS, University of Manitoba; PhD, University of Pittsburgh

Abdullah Uz Tansel  
*Professor of Statistics and Computer Information Systems*  
BS, MS, Middle East Technical University; MBA, University of Southern California; PhD, Middle East Technical University

Francis B. Tansey  
*Lecturer, Economics and Finance*  
BA, MBA, City College

Lawrence G. Tatum  
*Associate Professor of Statistics and Computer Information Systems*  
BA, New College; PhD, New York University

Abraham D. Tawil  
*Acting Director of Human Resources*  
BA, Brooklyn College; MD, American University School of Medicine (Wisconsin); MBA, Baruch College; JD, Benjamin Cardozo School of Law

Clarence Taylor  
*Professor of History (joint appointment with Black and Hispanic Studies)*  
BA, MA, New York University; PhD, CUNY

Claude Taylor  
*Lecturer, English*  
BA, Bard College; MA, Teachers College, Columbia University
Felipe Tejera
Systems Specialist/Statistical Specialist, Baruch Computing and Technology Center
BA, Columbia University

Susan Tenenbaum
Associate Professor of Political Science
BA, Hunter College; PhD, CUNY

David E. Tepper
Professor of Mathematics
BA, MA, PhD, Temple University

Penelope Terry
Associate Director, Undergraduate Admissions and Financial Aid Services
BS, Medgar Evers College

Gloria Penn Thomas
Professor of Marketing
BA, Wellesley College; PhD, Temple University

Celestine P. Thompson
Lecturer, Student Development and Counseling
BA, Delaware State College; MSW, Columbia University

Cynthia Thompson
Associate Professor of Management
BS, Florida State University; PhD, University of Tennessee

Anthony Tinker
Professor of Accountancy
MSc, Bradford University; PhD, University of Manchester

Aaron R. Todd
Professor of Mathematics
BS, University of Michigan; MSc, University of Leeds (England); PhD, University of Florida

John E. Todd
Associate Professor and Chair of English
BA, Oberlin College; MA, Columbia University; PhD, University of Wisconsin–Madison

Tonya L. Tolson
Associate Director of Prospect Research, Office of College Advancement
BA, Lincoln University

Eliza Tom
Associate Registrar
BBA, Baruch College

Andrew Tomasello
Associate Professor of Music, Department of Fine and Performing Arts
BA, Queens College; PhD, Yale University

Saundra Towns
Lecturer, English
BA, City College; MA, Long Island University

Randolph Trumbach
Professor of History
BA, University of New Orleans; MA, PhD, Johns Hopkins University

Judy Tse
Director of Undergraduate Student Services, Zicklin School of Business
BBA, MSEd, Baruch College

Yoshihiro Tsurumi
Professor of Marketing
BA, MA, PhD, Keio University (Japan); MBA, DBA, Harvard University

Edward B. Tucker
Professor of Biology, Department of Natural Sciences
BSc, MSc, University of Alberta; PhD, University of Calgary

Gregg Van Ryzin
Associate Professor of Public Affairs and Director, Baruch Survey Research Unit
BA, Columbia University; PhD, CUNY

Carmen Vásquez
Executive Assistant to the Provost and Vice President for Academic Affairs
BA, New York University

Betsy Velez
Assistant Director of Rassias Method® Language Programs
BBA, Baruch College

Dean Vera
Relationship Manager, Employer Relations, Graduate Career Management Center, Zicklin School of Business
BA, SUNY at Stony Brook; MBA, Baruch College

Emre A. Veral
Associate Professor of Management
BS, University of Missouri; MS, PhD, Clemson University

Ashok Vora
Professor of Economics and Finance
BSc, University of Bombay; MBA, Indian Institute of Management; PhD, Northwestern University

Roumen Vragov
Assistant Professor of Statistics and Computer Information Systems
BBA, Southwestern College; PhD, University of Arizona

Donald J. Vredenburgh
Professor of Management
BA, Georgetown University; MBA, Wharton School, University of Pennsylvania; PhD, SUNY at Buffalo

John H. Wahlert
Professor of Biology, Department of Natural Sciences
BA, Amherst College; MA, PhD, Harvard University
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
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<tbody>
<tr>
<td>Michael Waldman</td>
<td>Assistant Professor, Library</td>
<td>BA, EAEFP-FGV (Brazil); MA, University of Florida; MLS, Syracuse University</td>
</tr>
<tr>
<td>Kathleen Waldron</td>
<td>President</td>
<td>BA, SUNY at Stonybrook; PhD, Indiana University</td>
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<tr>
<td>Paula G. Walter</td>
<td>Professor of Law</td>
<td>BA, BCL, LLB, McGill University</td>
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<tr>
<td>Jun Wang</td>
<td>Assistant Professor Economics and Finance</td>
<td>BS, Fudan University (China); PhD, Georgia State University</td>
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<td>Walter O. Wang</td>
<td>Lecturer, Mathematics</td>
<td>BA, Queens College; MS, New York University</td>
</tr>
<tr>
<td>Zheng Wang</td>
<td>Assistant Professor of Statistics and Computer</td>
<td>BS, MA, PhD, Shanghai University of Finance and Economics; MS, PhD, University of California, Santa Barbara</td>
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<tr>
<td>Beverley Warner</td>
<td>Executive Assistant to the Vice President and Dean,</td>
<td>BA, Spelman College; MPA, New York University</td>
</tr>
<tr>
<td>Noriko Watanabe</td>
<td>Assistant Professor of Modern Languages and</td>
<td>BA, Kwansei-Gakuin University (Japan); MA, PhD, SUNY at Buffalo</td>
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<tr>
<td>Valerie J. Watnick</td>
<td>Assistant Professor of Law</td>
<td>BS, Bucknell University; JD, Cornell University</td>
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<tr>
<td>Dov Waxman</td>
<td>Assistant Professor of Political Science</td>
<td>BA, Oxford University; MA, PhD, Johns Hopkins University</td>
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<tr>
<td>Gwendolyn Webb</td>
<td>Associate Professor of Economics and Finance</td>
<td>BA, Wheaton College; MA, University of Pennsylvania; MBA, New York University</td>
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<td>Bruce Weber</td>
<td>Associate Professor of Statistics and Computer</td>
<td>BA, Harvard University; MA, Wharton School, University of Pennsylvania; PhD, University of Pennsylvania</td>
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<tr>
<td>Lynne A. Weikart</td>
<td>Associate Professor of Public Affairs</td>
<td>BA, Case Western Reserve University; MA, New School for Social Research; MA, PhD, Columbia University</td>
</tr>
<tr>
<td>Joseph B. Weintrop</td>
<td>Stan Ross Professor of Accountancy and Executive Officer, PhD Program in Business, Zicklin School of Business</td>
<td>BASc, University of Waterloo; MBA, York University; PhD, University of Oregon</td>
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<tr>
<td>Jay Weiser</td>
<td>Associate Professor of Law</td>
<td>BA, Columbia College; JD, Columbia University School of Law; MA, Stanford University</td>
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<td>Jeffrey H. Weiss</td>
<td>Professor of Economics and Finance</td>
<td>AB, University of California at Berkeley; MS, PhD, University of Wisconsin–Madison</td>
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<td>Frank Werber</td>
<td>Assistant Director, Baruch Computing and Technology Center</td>
<td>BA, College of the Holy Cross; JD, St. John’s University</td>
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<td>Allan Wernick</td>
<td>Professor of Law</td>
<td>JD, Loyola University</td>
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<td>Nancy West</td>
<td>Associate Director of Undergraduate Admissions and</td>
<td>BA, Queens College</td>
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<td>Richard Wilkins</td>
<td>Assistant Professor of Communication Studies</td>
<td>BA, MEd, Tampere University (Finland); PhD, University of Massachusetts</td>
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<tr>
<td>Daniel W. Williams</td>
<td>Assistant Professor of Public Affairs and Director,</td>
<td>BA, MA, University of Virginia; DPA, Virginia Commonwealth University</td>
</tr>
<tr>
<td>Eugene Williams</td>
<td>Director, Bronx Small Business Development Center</td>
<td>MA, New School for Social Research</td>
</tr>
<tr>
<td>W. Ray Williams</td>
<td>Assistant Professor of Law</td>
<td>AB, Winston-Salem State University; JD, Rutgers University School of Law; LLM, Widener University School of Law; Certificate Program, New York University</td>
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<tr>
<td>David E. Wilson</td>
<td>Associate Director, Undergraduate Honors Program</td>
<td>BA, Trinity College; MDiv, Union Theological Seminary</td>
</tr>
<tr>
<td>Toby Winer</td>
<td>Assistant Vice President for Planning and Budget</td>
<td>BA, Carnegie-Mellon University; MBA, Columbia University</td>
</tr>
</tbody>
</table>
Dorota Wojtas
Development Associate, Office of College Advancement
MA, University of Warsaw; MA, PhD, Brandeis University

Avner Wolf
Professor of Economics and Finance and Director of International Programs
BA, MPhil, MA, Hebrew University; PhD, Columbia University

Edward H. Wolf
Professor of Statistics and Computer Information Systems
BA, MS, PhD, Rutgers University

Henry Wollman
Director of the Steven L. Newman Real Estate Institute
AB, Dartmouth College; MArch, Yale University

Sherman K. Wong
Associate Professor of Mathematics
BA, MA, PhD, University of California at Berkeley

Liuren Wu
Associate Professor of Economics and Finance
BS, MS, Beijing Institute of Technology; PhD, Chinese Academy of Sciences; MPhil, New York University

Clifford Wyms
Associate Professor of Marketing
BA, MS, Rutgers University; MBA, Columbia University; PhD, Rutgers University

Michael Wynne
Special Projects Administrator, Zicklin School of Business
BA, St. Joseph’s College (Pennsylvania); STB, STM, St. Mary’s Seminary and University (Maryland); MBA, Stern School of Business, New York University

Ping Xu
Associate Professor of Modern Languages and Comparative Literature
BA, Jingzhou Teachers College (China); MA, Nanjing University (China); MA, PhD, SUNY at Binghamton

Nicholas Yang
Deputy Controller
BA, Queens College

Rui Yao
Assistant Professor of Economics and Finance
BS, Peking University; PhD, University of North Carolina

Jianming Ye
Associate Professor of Accountancy
BSc, Xiamen University (China); PhD, University of Chicago

Nancy Yousef
Associate Professor of English
BA, Harvard University; MS, MPhil, PhD, Columbia University

Zhiqiang Yu
Associate Professor of Modern Languages and Comparative Literature
BA, Fudan University (China); MA, University of Iowa; PhD, University of Washington

Phyllis Zadra
Acting Assistant Dean and Executive Director of Undergraduate Programs, Zicklin School of Business
BA, MS, City College; EdD, Teachers College, Columbia University

Ingrid-Mona Zamfirescu
Assistant Professor of Mathematics
BA, MA, University of Bucharest; MP, PhD, Columbia University

Franco Zangrilli
Professor of Modern Languages and Comparative Literature
BA, Lehman College; PhD, Rutgers University

Ping Zhou
Assistant Professor of Accountancy
BS, Southwestern University (China); PhD, Georgia State University

Paschalina Ziamou
Associate Professor of Marketing
BS, Aristotle University of Thessalonika; MS, University of Burgundy; PhD, University of Rhode Island
**Baruch Campus Map**

**Directions**

**By Subway:** Take the #1, #6, F, N, or R to 23rd Street Station.

**By Bus:** Take the M1, 2, 3, 5, 6, 7, 15, 18, 101, or 102 to 23rd Street.

**By Train:** Metro-North to Grand Central, then #6 to 23rd Street Station or M101 or M102 bus to 25th Street entrance of Vertical Campus. New Jersey Transit or the LIRR to Penn Station, then 25-minute walk to campus.
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<thead>
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<th>ACADEMIC UNITS AND SERVICES</th>
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<th>ACADEMIC UNITS AND SERVICES</th>
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<td>D 912</td>
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<td>Health Care Administration Program J 913</td>
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<td>Law B 9-225</td>
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