Important Notice of Possible Changes

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

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 website. Students are encouraged to check the website 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.

Statement of Nondiscrimination

Baruch College is an Equal Opportunity/Affirmative Action institution. The College does not discriminate on the basis of race, color, creed, national origin, ethnicity, ancestry, religion, age, sex, sexual orientation, gender identity, marital status, legally registered domestic partnership status, disability, predisposing genetic characteristics, alienage, citizenship, military or veteran status, or status as a victim of domestic violence in its student admissions, employment, access to programs, and administration of educational policies.

Carmen Pedrogo is the College Affirmative Action officer. Her office is located in the Newman Vertical Campus, 55 Lexington Avenue, Room 5-209, and her telephone number is 646-312-4542.

Lenore Kreitman 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. She is also the College coordinator for the Americans with Disabilities Act and Section 504, which prohibit discrimination on the basis of disability. Her office is located in the Newman Vertical Campus, 55 Lexington Avenue, Room 4-230, and her telephone number is 646-312-3320.

Barbara Sirois is the coordinator for disabled student services. Her office is located in the Newman Vertical Campus, 55 Lexington Avenue, Room 2-270, and her telephone number is 646-312-4590.
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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 became a separate senior college in CUNY. Baruch College was authorized to offer arts and sciences programs in addition to its business and public administration programs. Today the College consists of the Zicklin School of Business, the Mildred and George Weissman School of Arts and Sciences, and the School of Public Affairs.

Internationally prominent, the Zicklin School is the largest and oldest of the College's three schools and the largest accredited business school in the nation. Named the Zicklin School of Business in 1998 in honor of distinguished alumnus Lawrence Zicklin, its courses of study combine broad training in the general field of business, intensive preparation in specific majors, and a firm basis in the arts and sciences. Its degree programs afford students an opportunity to study with an outstanding faculty, many of whom are practitioners as well as scholars in their fields. The school boasts several research centers, including the Lawrence N. Field Center for Entrepreneurship, the Weissman Center for International Business, the Robert Zicklin Center for Corporate Integrity, the Wasserman Trading Floor in the Subotnick Financial Services Center, and the Center for the Study of Business and Government. The school is especially committed to expanding opportunities for minority groups and annually ranks first or near first in the number of business degrees awarded to African Americans and Hispanic Americans.

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. The Weissman School ensures that undergraduates throughout the College receive all the elements of a well-rounded education: foundation studies, electives, and a wide selection of arts and sciences minors. To further ensure that graduates are exposed to the rich cultural and intellectual heritage of our civilization, the Weissman School offers such unique programs as the Feit Interdisciplinary Seminars in the Humanities, the Sidney Harman Writer-in-Residence Program, the Silberman Concert Series, and the Milt Hinton Jazz Perspectives series.

In 1994 the College reorganized its three-school structure with the creation of the School of Public Affairs. This school builds on Baruch’s long tradition of excellence in training managers for careers in government, education, and nonprofit organizations. Several distinguished research centers, including Baruch College Survey Research; the Center on Equality, Pluralism, and Policy; the Center for Innovation and Leadership in Government; the Center for Nonprofit Strategy and Management; the CUNY Institute for Demographic Research; and the New York Census Research Data Center, are housed in the School of Public Affairs. Prestigious chairs, such as the Robert P. Luciano Chair in Health Care Policy and Administration and the Lillie and Nathan Ackerman Visiting Professorship 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.

COLLEGE LOCATIONS

Appropriately for a college campus in an urban setting, Baruch’s campus is thoroughly integrated with its neighborhood—the heart of New York City’s central business district. The campus map and directory of offices on pages 331–32 illustrate the components of the Baruch campus.

The Zicklin School of Business and the Weissman School of Arts and Sciences are housed in Baruch’s William and Anita Newman Vertical Campus, a 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 Lawrence and Eris Field 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 Field Building houses many classrooms, an auditorium, and faculty and administrative offices. Students take School of Public Affairs courses in both the Newman Vertical Campus and the Field Building.

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 in Part 9) and an administrative building at 133–135 East 22nd Street. Administrative offices of the School of Public Affairs are located in the 133–135 East 22nd Street building. Several Baruch offices, including the College's information center, are located at 137 East 25th Street, the "Annex."

**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. The 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 7 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. 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 Baruch College’s Zicklin School of Business are accredited by AACSB International—The Association to Advance Collegiate Schools of Business. In addition to the business programs accreditation, both the undergraduate and graduate accounting 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).
OVERVIEW

Applicants for admission to undergraduate programs at the College are encouraged to apply online at www.cuny.edu/apply. Applicants will be directed to the online application that will provide the procedures for filing online.

Students must list all institutions attended, as requested on the appropriate application, and arrange to have official transcripts sent to the University Application Processing Center (UAPC). Freshman and transfer applications are processed at the UAPC, not at the College. Failure to list all prior institutions attended on your application will subject you 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.

The College reserves the right to deny admission to any student if, in its judgment, the presence of that student on campus poses an undue risk to the safety or security of the College or the College community. That judgment will be based on an individualized determination, taking into account any information the College has about a student’s criminal record and the particular circumstances of the College, including the presence of a child care center, a public school, or public school students on the campus.

FRESHMAN APPLICANTS

Freshmen are students who have not attended a college or university after completing high school. These students should file the Freshman Application for Admission indicating Baruch College as their first choice. The application requires a $65 fee and an official high school transcript, SAT or ACT scores, and, if appropriate, GED scores. International applicants from non-English-speaking countries must submit TOEFL 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 average in academic subjects. The admissions decision will be based on the overall high school performance of the applicants.

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 and check off the SEEK box. Students who meet financial guidelines and show strong motivation for a college education are considered for this program.

CREDITS FOR WORK COMPLETED DURING HIGH SCHOOL

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 21.

BARUCH HONORS ADMISSION

The Baruch College Honors Program is designed to immerse students in a challenging and stimulating intellectual environment during their undergraduate years. It emphasizes academic and cultural enrichment, as well as a strong sense of community and social responsibility.

Acceptance into the Baruch College Honors Program is selective. It is based upon high school grades, SAT scores, letters of recommendation, a personal statement, prior community service activities, and evidence of commitment to the objectives of the Honors Program.

Entering first-year students are admitted to the Baruch College Honors Program by application to the Macaulay Honors College of the City University of New York; students may be accepted as Macaulay Scholars or as Baruch Scholars. All Scholars are supported with four-year full-tuition scholarships, intensive advisement, an active honors community, and other benefits.

Information about applying online to the Macaulay Honors College is available through its website (www.macaulay.cuny.edu) and through many high school guidance offices. Applications to the Macaulay Honors College are due by December 1.

Inquiries regarding the Baruch College Honors Program may be directed to baruch.honors@baruch.cuny.edu.

TRANSFER STUDENTS

Students who have attended a college or other postsecondary institution should file a CUNY Transfer Application for Admission. The application requires a $70 fee and official transcripts from all institutions attended, including high school. Currently enrolled CUNY students do not pay the application fee but must submit proof of paid bursar’s bill.

To be considered for transfer admission, students must have a minimum 2.75 grade point average (GPA) based on courses taken at previous institutions.
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.

**TRANSFER CREDITS**

Transfer credit will only be granted from institutions listed on the student’s admissions application. Failure to list all postsecondary institutions attended will subject a student to disciplinary action and a review of the admission decision. Credits earned at another college are evaluated by the Transfer Center. 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. Credits from an accredited non-CUNY college may be accepted if a grade of at least C was obtained. Credits earned with any passing grade from another unit of CUNY may be transferred to Baruch.

**INTERNATIONAL APPLICANTS**

International applicants should file the appropriate freshman or transfer application online at www.baruch.cuny.edu/admissions and are strongly encouraged to file early. Applicants from non-English-speaking countries must submit TOEFL scores along with the original transcripts and translations to the processing center. The deadline for international applicants to submit a completed application and official transcripts is April 1 for fall admission and October 1 for spring admission.

The International Student Service Center at Baruch has been established to assist international applicants 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; e-mail: issc@baruch.cuny.edu).

**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.

**NONDEGREE AND PERMIT STUDENTS**

An individual may attend Baruch as a nondegree student or permit student. Nondegree students take credit-bearing courses but are not working toward a degree. They are limited to a part-time program of study on a space-available basis. These students may only register for courses for which they have the prerequisites.

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 website www.baruch.cuny.edu/registrar.

Permit students from colleges outside the CUNY system should go to www.baruch.cuny.edu/registrar for the application and instructions. Students from other CUNY colleges should file E-permit through the registration systems at their college.

**SENIOR CITIZENS**

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 via the website at www.baruch.cuny.edu/registrar. There is a $10 application fee. Consult the website for application deadlines. Students who are 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. Students not in continuous attendance are subject to any new curriculum requirements in effect at the date of reentry.

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.

All transfer students seeking admission to baccalaureate degree programs are required to pass the College Proficiency Examination (CPE). For information concerning the examination, students should consult the College's website 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.

CUNY BACCALAUREATE FOR UNIQUE AND INTERDISCIPLINARY STUDIES

The City University of New York Baccalaureate for Unique and Interdisciplinary Studies (formerly known as the CUNY Baccalaureate Program) is a small, university-wide alternative degree program intended for self-directed, academically strong students who have well-formulated academic and career goals. Students are not accepted into the program as freshmen; rather, they must have completed at least 15 college credits with a GPA of 2.5 or higher and been able to articulate a clear academic goal in order to be considered. Once accepted, each student designs an individualized area of specialization with guidance from a full-time CUNY faculty member who agrees to serve as mentor. Further information about admission may be obtained from the Graduate Center, 365 Fifth Avenue, Suite 6412, New York, NY 10016 (telephone: 212-817-8220).
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 17.

DIRECT EDUCATIONAL COSTS:
TUITION AND FEES

Effective as of Fall 2009, 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: $2,300 per semester
Nonresident or international: $415 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 $285 per credit. Nonresidents or international students pay $610 per credit. Senior citizens pay $80 per semester.**

PART-TIME STUDENTS

New York State residents*: $195 per credit
Nonresident or international: $415 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. The student activity fee, with the exception of the University Student Senate fee, is set by student referendum with the approval of the President and the CUNY Board of Trustees.

CONSOLIDATED SERVICES FEE

All students, including nondegree students and senior citizens, will pay a consolidated services fee of $15 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 $15 consolidated services fee.

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<td>$1.00</td>
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<td>$8.80</td>
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†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 $100 per semester, and part-time students pay $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-0880, New York, NY 10010-5585 or by visiting the office in Room 880 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 who are receiving financial aid and change their enrollment status from full to half time or less than half time or are considering withdrawing from all classes should see a financial aid counselor to determine how the change in enrollment will impact their eligibility or financial aid package.

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 has been permitted to register but subsequently it is learned that he/she owes money to the College and the registration is canceled, 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 particular 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.
Federal Return to Title IV policy:

• Students who withdraw from all classes, either officially or unofficially, may have their financial aid package recalculated based on the Federal Return to Title IV regulations. The regulations require that the College calculate the portion of the federal aid a student is entitled to, based on the aid that could have been disbursed had the student remained enrolled and the number of days the student attended classes. The enrollment status used to calculate financial aid eligibility is set either on the 21st day of classes or at the point the student’s financial aid record becomes payable. Students who withdraw from some or all classes prior to the earlier of those dates will have their aid recalculated and could lose some or all of their aid. If a student fails to begin attendance in some or all of their classes, the unattended classes will not be used to calculate their enrollment status for financial aid eligibility. If aid has been disbursed for unattended classes, the student may be required to return funds, with the exception of college work-study earned, which will not be recouped. Students who officially withdraw after completing more than 60% of the semester are considered to have “earned” their federal financial aid, and the College is not required to recalculate their eligibility.

• If the Return to Title IV calculation determines that the student is not entitled to a portion of the aid that has already been disbursed, the College will return the “unearned” portion to the federal government and the student will be billed for the money that was returned on his or her behalf. A stop will be placed on the student’s record until the money has been repaid to the bursar.

• If the calculation determines that the student is entitled to aid that has not been disbursed, the Office of the University Controller will notify the student of his or her eligibility and give the student the opportunity to decline the disbursement. If the student does not decline the disbursement, it will be mailed to the student by the Office of the University Controller, with the exception of student loans. To receive a postwithdrawal disbursement of loan funds, the student must sign and return the postwithdrawal notice, confirming that he or she wants the loan to be disbursed; however, only the first disbursement of a loan may be disbursed after a student has withdrawn. If a balance is owed to the College, the bursar may, with the exception of student loans, request the postwithdrawal disbursement.

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 nonrefundable 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

Baruch College participates in all federal and state financial aid programs. Assistance is available in the form of grants, scholarships, loans, and student employment.

To be eligible for federal financial aid, the student must be matriculated, be a U.S. citizen or eligible noncitizen, meet the income guidelines, and be in good academic standing. To be considered for federal aid, the student must file the Free Application for Federal Student Aid (FAFSA).

To be eligible for New York State financial aid, a student must complete a Tuition Assistance Program (TAP) application, which is separate from the federal financial aid application. In addition to meeting the income eligibility, applicants must be residents of New York State for 12 months prior to the first day of classes, and be either a United States citizen or an eligible noncitizen. Students who graduated from a high school outside of the United States who have not received prior New York State financial aid are required to take an Ability to Benefit Test to establish eligibility.

To receive aid under TAP, the applicant must be registered for a minimum of 12 credits. After the first payment, at least 12 credits must be applicable toward the completion of the applicant’s degree. In addition, the student must be in good academic standing and meet the program pursuit and progress requirements, which are described in the Financial Aid section of Baruch’s website (www.baruch.cuny.edu/financialaid).
Students who meet the requirements to apply for TAP but attend on a part-time basis will be considered for Aid for Part-Time Study (APTS) after they have completed the TAP application and CUNY supplemental application.

Scholarships are also available through The Baruch College Fund and Baruch Endowment Fund. Most scholarships are awarded based on merit and all students, including international students, may apply. A list of scholarships and the application are available in the Financial Aid section of Baruch’s website.

New York State/City Programs
- Tuition Assistance Program (TAP)
- CUNY Student Tuition Assistance (CUSTA)
- Peter F. Vallone Scholarship
- Macaulay Honors College at CUNY
- World Trade Center Memorial Scholarship
- Child of Deceased Police Officer/Firefighter Award
- Aid for Part-Time Study (APTS)

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
- Academic Competitiveness Grant (ACG)
- Federal Ford Direct Student Loan Program
- Parent Loan for Undergraduate Students (PLUS) Program
- National Science and Mathematics Access to Retain Talent (SMART) Grant

Baruch College Programs
- Baruch Endowment Fund Program (Baruch Student Employment Program)
- Baruch Loan Programs
- Baruch Scholarship Programs

APPLICATION PROCEDURES

It is recommended that students submit and sign their financial aid applications electronically. The links to apply for the PIN needed to electronically sign the Free Application for Federal Student Aid (FAFSA) and to submit the FAFSA are available in the Financial Aid section of Baruch’s website (www.baruch.cuny.edu/financialaid).

Once the online FAFSA is completed, New York State residents who wish to apply for state aid should continue to scroll until they reach a link labeled “New York State Residents.” That link will allow them to complete the online application for the state Tuition Assistance Program (TAP).

New York State residents who did not submit the TAP application along with the FAFSA will be contacted by the New York State Higher Education Services Corporation and given the opportunity to apply.

Once the FAFSA has been processed, enrolled students may access their financial aid record through their CUNY portal account (www.cuny.edu). The portal will allow students to check the status of their application and view their estimated financial aid package.

VERIFICATION

Applicants may be chosen for verification by the federal processor and may be required to document their income, household size, number in college, taxes paid, and assets. Students who are chosen for verification will not have their financial aid calculated until the process is completed and 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 Policies and Procedures 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>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$4,600</td>
<td>$4,600</td>
</tr>
<tr>
<td>Fees</td>
<td>370</td>
<td>370</td>
</tr>
<tr>
<td>Books &amp; Supplies</td>
<td>1,070</td>
<td>1,070</td>
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<tr>
<td>Transportation</td>
<td>850</td>
<td>850</td>
</tr>
<tr>
<td>Room &amp; Board</td>
<td>1,500</td>
<td>10,382</td>
</tr>
<tr>
<td>Personal</td>
<td>2,754</td>
<td>3,746</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$11,144</strong></td>
<td><strong>$21,018</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 costs are disbursed to students. The financial aid check distribution calendar is available in the Financial Aid section of Baruch’s website (www.baruch.cuny.edu/financialaid) and lists the disbursement dates for Pell, SEOG, College Work-Study, Perkins Loan, and SEEK funds. Disbursement dates for direct loans are determined by the date the loan is approved by the federal processor. Approximate disbursement dates are included on the loan disclosure statement, which is mailed by the processor when the loan is approved.

Financial aid checks are mailed by CUNY’s Office of the University Controller. Students may apply to have their financial aid deposited into their bank account. The form to request direct deposit is available in the Financial Aid section of Baruch’s website or at the front desk of the Financial Aid Office (151 East 25th Street, Room 880).
**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.

**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. To access the application, students must file the Free Application for Federal Student Aid (FAFSA). If the FAFSA is filed electronically, the online TAP application may be accessed by clicking the line “New York State Residents” after the FAFSA has been completed. Students must also submit the online TAP application through the New York State Higher Education Services Corporation website (www.TAPweb.org or www.HESC.org) once the FAFSA has been processed. New York State residents who file a FAFSA and do not complete an electronic TAP application will be mailed a paper TAP application by HESC.

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 Financial Aid section of Baruch's website (www.baruch.cuny.edu/financialaid).

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.

Students who graduated from a high school outside of the United States may be required to take an ability to benefit test to qualify for state aid.

**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 $500 per year. The City Council must approve funding for this program each fiscal year.

**MACAULAY HONORS COLLEGE AT CUNY**

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. 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
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.

CHILD OF DECEASED POLICE OFFICER/FIREIGHTER 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 Financial Aid section of Baruch's website (www.baruch.cuny.edu/financialaid).

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 information found in the Financial Aid section of Baruch's website (www.baruch.cuny.edu/financialaid).

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 $7.25 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.

ACADEMIC COMPETITIVENESS GRANT

The Academic Competitiveness Grant (ACG) is a federally funded program for first- and second-year students (1–48 credits). An eligible student may receive an Academic Competitiveness Grant up to $750 for the first academic year of study and $1,300 for the second academic year of study. To be eligible for each academic year, a student must:

- Be a U.S. citizen
- Be a Federal Pell Grant recipient
- Be enrolled in a degree program
- Be enrolled in a first or second academic year of study
- Have completed a rigorous secondary school program of study

ACG awards will be prorated for less than full-time enrollment.

FEDERAL FORD DIRECT STUDENT LOAN PROGRAM

Loans are available to United States citizens and eligible non-citizens 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 $5,500; sophomores, $6,500; and juniors and seniors, $7,500 from a combination of the subsidized and unsubsidized programs. Independent freshmen may borrow up to $3,500 in a subsidized loan plus an additional $6,000 in an unsubsidized loan. Independent sophomores may borrow up to $4,500 in a subsidized loan plus an additional $6,000 in an unsubsidized loan. Independent juniors and seniors may borrow up to $5,500 in a subsidized loan plus an additional $7,000 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 maximum amount a dependent undergraduate may borrow is $31,000, of which $23,000 may be subsidized loans. The aggregate maximum amount an independent undergraduate student may borrow is $57,500, of which $23,000 may be subsidized loans.

The interest rate is currently fixed at 6.8% unsubsidized and 6.0% subsidized loans for undergraduates and at 6.8% for both subsidized and unsubsidized loans for graduate students. The interest rate is set every year on July 1 and subsequent loans may be offered at a different rate.

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.

Unsubsidized Loans

Students may borrow up to the difference between the Student Budget and their estimated or actual financial assistance, including 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 he/she 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.

PARENT LOAN FOR UNDERGRADUATE STUDENTS (PLUS) PROGRAM

The parents of a dependent student may take out a loan for as much as the total cost of attendance based on the budget developed by the University. The student is required to file a FAFSA before the PLUS loan can be processed. The loan application is available from the Financial Aid Office. Interest begins to accrue as soon as the loan is disbursed and repayment begins 60 days after disbursement. The current interest rate for PLUS loans is 7.9%.

Parents must be U.S. citizens or eligible noncitizens and credit worthy. The student must also be a U.S citizen or eligible noncitizen and be in good academic standing. The actual amount that can be borrowed is the difference between the student’s budgeted cost of attendance and the estimated or actual financial aid, including student loans.
NATIONAL SCIENCE AND MATHEMATICS ACCESS TO RETAIN TALENT (SMART) GRANT

Qualifying, Pell-eligible third- and fourth-year students with specified majors can receive a National SMART grant for up to $4,000 for each of the third and fourth academic year of study.

To be eligible for each academic year, a student must:
• Be a U.S. citizen
• Be a Federal Pell Grant recipient
• Be enrolled in a four-year degree-granting institution
• Major in physical, life, or computer science; engineering, mathematics, technology, or a critical foreign language
• Have at least a cumulative 3.0 grade point average on a 4.0 scale
• Be enrolled at least half time

BARUCH COLLEGE FINANCIAL AID PROGRAMS

BARUCH ENDOWMENT FUND PROGRAM

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 information found in the Financial Aid section of Baruch’s website (www.baruch.cuny.edu/financialaid) 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 Newman 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. Names may be submitted for consideration through Baruch’s website (www.baruch.cuny.edu/studentaffairs/scholarships.htm).

For a complete list of donors, visit the Baruch College website.
OFFICE OF STUDENT LIFE

The Office of Student Life offers 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 Newman 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 students an opportunity to meet new people and to develop important communication, organizational, and leadership skills. Students may choose from the over 170 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.

Examples of some of the many clubs and organizations active during recent academic years are the Accounting Society, the American Marketing Association, the Archery Club, the Asian Students Association, the Association of Latino Professionals in Finance & Accounting, the Black Students Association, the Caribbean Students Association, the Chinese Students Association, the Golden Key International Honour Society, Helpline, Hillel, the Hispanic Society, the International Association of Students in Economics & Management, the Muslim Student Association, Toastmasters, the United Chinese Language Association, and WBMB (Baruch College’s radio station). For a complete list of all active organizations and information about club meeting times and places, students can consult with the Office of Student Life, Room 2-210, in the Newman Vertical Campus, telephone: 646-312-4550, or check the Student Affairs website (www.baruch.cuny.edu/stulife).

HONOR SOCIETIES

Honor societies confer distinction for high achievement in undergraduate and graduate studies and in student leadership. Undergraduate honor societies with chapters at Baruch College are described below. Additional information and updates on honor societies can be found at www.baruch.cuny.edu/stulife.

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 honors 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 62 credits at Baruch; transfers from U.S. schools must complete 45 credits at Baruch. To be eligible for membership, the academic ranking of those being considered must place them in the upper 7 percent of the junior class or upper 10 percent of the senior class.

Additional information can be found at www.betagammasigma.org.
GOLDEN KEY INTERNATIONAL HONOUR SOCIETY

Golden Key is the largest international undergraduate academic honor society committed to recognizing and encouraging scholastic achievement. The Baruch College chapter was chartered in 1989 to recognize students in all disciplines of undergraduate study. The chapter is very active in community service projects and sponsors a large array of career-oriented workshops. Membership is granted annually to students who have completed 60 credits, at least 29 at Baruch, and have attained a GPA of 3.4 or higher. For information, contact Dr. Ron Aaron in the Office of the Vice President for Student Affairs and Enrollment Management, Room 2-255 in the Newman Vertical Campus (telephone: 646-312-4577). Additional information can be found at www.baruch.cuny.edu/goldenkey.

PHI ETA SIGMA

Phi Eta Sigma is a national academic honor society for college freshmen founded in 1923 to encourage and reward high scholastic achievement among freshmen. The Baruch College chapter was chartered in 1993. The society provides opportunities for freshmen to meet other freshmen, outstanding sophomores, and Baruch faculty and participate in an array of programs planned by its student officers. Being a Phi Eta Sigma member identifies students to prospective employers and professional and graduate schools as a candidate with superior academic ability. Lifetime membership is offered once annually to freshmen who have completed between 12 and 29 credits of course work (at least three quarters of the courses must have been taken at Baruch) with a cumulative GPA of 3.5 or higher. For further information, contact Dr. Ron Aaron in the Office of the Vice President for Student Affairs and Enrollment Management, Room 2-255 in the Newman Vertical Campus (telephone: 646-312-4577).

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 honor society for the field of management. The Baruch Chapter of Sigma Iota Epsilon recognizes excellence among undergraduate and graduate students whose studies are in the field of management. With approximately 70 chapters nationwide, Sigma Iota Epsilon is affiliated with the Academy of Management. Founded in 1979, the Baruch Chapter is the second-oldest chapter in the east. Additional information can be found at www.SIEnational.com.

STUDENT GOVERNMENT

The Undergraduate Student Government (USG) is the official representative organization of 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 Senate 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, 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 Newman Vertical Campus. For more information, students should consult the USG office located at Room 3-273 of the Newman 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, as well as online (www.theticker.org). *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 Newman 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 Newman Vertical Campus.

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

*Encounters* is the Baruch College literary journal. It is published annually and features poems, short stories, and essays. It is student run, with a board of editors that includes an editor-in-chief, managing editors, an art director, an essay editor, and a fiction editor. A faculty board offers guidance and counsel. *Encounters* is located in Room 3-290 of the Newman Vertical Campus.

**ATHLETICS AND RECREATION**

The Division of Athletics and Recreation of the Department of Physical Education and Health offers extensive activities and programs to meet the needs and interests of the community. The Athletic & Recreation Center (ARC), located on the lower three floors of the Newman Vertical Campus, contains a state-of-the-art fitness center, Olympic swimming pool, two basketball/volleyball courts, three racquetball courts, sauna, and spacious locker room facilities. Baruch fields 14 teams in nine men’s and women’s intercollegiate sports that compete on the NCAA level. Each team hosts open tryouts prior to the start of its season. The department also offers a series of undergraduate classes in physical education that can serve to improve or introduce an individual to a particular sport or fitness program. For more information, please call 646-312-5046 or visit www.BaruchAthletics.com. The ARC offices are located on the B1-102 level of the Newman Vertical Campus.
STUDENT AFFAIRS AND ENROLLMENT MANAGEMENT

The Division of Student Affairs and Enrollment Management provides Baruch students with high-quality student services that contribute to the enhancement of student life at the College. The division offers a wide array of programs and services that affect the overall Baruch student life experience. The division’s main office provides information regarding scholarship opportunities (see www.baruch.cuny.edu/studentaffairs/scholarships for more information) and graduate studies and investigates student complaints and disputes with faculty, administrative staff, or other students. Advice and guidance are also given to students who are interested in serving on departmental or College-wide committees or becoming active in one of Baruch’s honor societies.

The Division of Student Affairs and Enrollment Management oversees the following areas:

- Athletics
- Center for Academic Advisement
- Counseling Center
- Early Learning Center
- Financial Aid
- Freshman Seminar
- Health and Wellness Services
- International Student Services
- Office of Orientation and New Student Programs
- Office of Services for Students with Disabilities
- Registrar’s Office
- SEEK
- Starr Career Development Center
- Student Life
- Testing and Evaluation
- Undergraduate Admissions

The main office is located on the second floor of the Newman Vertical Campus in Room 2-255, telephone: 646-312-4570.

STARR CAREER DEVELOPMENT CENTER

The Starr Career Development Center provides career counseling and on-campus recruiting to all Baruch undergraduate students and to Weissman School of Arts and Sciences 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 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, internships and full- and part-time jobs are advertised on the center’s online database STARR Search, on bulletin boards outside the center, and in binders in the center’s library. Counselors work with students individually and in groups to ensure that they are prepared to meet with employers.

Maximizing opportunities for students to meet with potential employers, the center sponsors several events, including two Career Days, an internship fair, and a diversity 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 Starr Career Development Center, which is located in the Newman 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 and to explore the center’s website (www.baruch.cuny.edu/careers).

CENTER FOR ACADEMIC ADVISEMENT

The Center for Academic Advisement offers a wide range of advisement services to Baruch College’s undergraduate students. Professional academic advisors, as well as peer advisors, staff the center. The advisement staff provides integrated academic advisement, focusing on the areas of college curriculum, academic planning, student success, academic standing, and the management of personal concerns that can affect college performance.

The center’s staff is available to assist students in making important decisions pertaining to their academic achievement. At the center, students can obtain answers to a broad range of questions, from degree requirements to general policies and procedures. The advisement staff also provides services to students in academic jeopardy, which includes students on academic probation and students reinstated into the college. The advisors provide academic advisement to all new entering students each semester, providing them with guidance and information to allow for an optimal start to their academic career at Baruch College. Advisement resources are available on the center’s website (www.baruch.cuny.edu/advisement) and Facebook page (Facebook group: Center for Academic Advisement). Students are encouraged to visit the Center for Academic Advisement and to take advantage of the many programs offered each semester.

The Center for Academic Advisement is located in the Newman Vertical Campus, Room 5-215, telephone: 646-312-4260, e-mail: Academic.Advisement@baruch.cuny.edu.
OFFICE OF ORIENTATION AND NEW STUDENT PROGRAMS

The Office of Orientation and New Student Programs provides students with a welcoming transition into the Baruch community of learners through a variety of interactive experiences that introduce them to the curriculum, to College offerings and services, and to one another. Students leave with a program of classes, an understanding of academic challenges and expectations, tips on navigating through their first term, resources to explore, and acceptable codes of conduct. Students also leave energized and ready to begin their journey toward degree completion.

New students and their families celebrate the start of the academic year by attending Convocation/Baruch Beginnings. This festive series of activities begins with a formal welcome ceremony where College officials and faculty induct the entering class into the Baruch College community of learners.

Students can learn more about the Office of Orientation and New Student Programs by visiting its website (www.baruch.cuny.edu/orientation). The office is located on the third floor of the Newman Vertical Campus in Room 3-175, telephone: 646-312-4273, e-mail: orientation@baruch.cuny.edu.

COLLEGE OMBUDS

The Baruch College ombuds office provides a confidential, neutral, and independent resource for faculty, staff, and students within the Baruch College community to voice concerns and complaints. The ombuds attempts to resolve conflicts between members of the College community by defining problems, exploring options, or referring the party or parties to the appropriate College personnel or office.

The current ombuds is Professor Mindy Engle-Friedman. She is located in Room 8-283 of the Newman Vertical Campus, telephone: 646-312-3815. The assistant to the ombuds is Glenda Hydler. She is located in Room 7-263 of the Newman Vertical Campus, telephone: 646-312-3974.

COUNSELING CENTER

The Counseling Center provides personal counseling services to Baruch students. 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, 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. The center is located at 137 East 25th Street, ninth floor, telephone: 646-312-2155.

EARLY LEARNING CENTER

The Early Learning Center is a support service for student/parents at Baruch, providing care and education for young children age 2¾ through 5 years. Through a rich offering of activities, including music, woodworking, animal care, dramatic play, trips, storytelling, cooking, and daily outdoor play, the center supports children’s curiosity and learning. Staffed by certified teachers, it is licensed by the NYC Department of Health and is accredited by the National Association for the Education of Young Children (NAEYC). Family events, assistance with school placement, referral, evaluations, and lending libraries provide additional support to student families. The center is located at 104 East 19th Street (between Park Avenue South and Irving Place), telephone: 212-387-1420.

FRESHMAN SEMINAR

In working toward enhancing the first-year Baruch student experience, Student Affairs at Baruch offers a Freshman Seminar to all incoming students. This required course is designed to help students cope with the demands of academic and nonacademic life. Students are oriented to the various programs, services, and policies of the College. Weekly discussions are led by College faculty, administrators, and trained student leaders. For further information, please contact the Freshman Seminar Office at 646-312-4772.

HEALTH AND WELLNESS SERVICES

The Baruch College Student Health Center is an onsite primary care facility that provides students with a full range of clinical health services. These services include general and medical clearance physicals, women’s health, sexual health exams and testing, and diagnosis and treatment for a broad spectrum of illnesses and injuries. The center is staffed with fully licensed medical practitioners, usually a nurse practitioner, an MD, or a physician’s assistant. Medical records are strictly confidential, and services are provided with sensitivity and respect. Services are covered under the health fee students pay each semester and are available to all students with a valid Baruch I.D. Laboratory services can be billed to insurance or are provided at a nominal fee. The Health Center is located at 138 East 26th Street, first floor. Hours of operation are Monday and Wednesday from 9 am to 8 pm and Tuesday, Thursday, and Friday from 9 am to 5 pm. Students may make appointments by calling 646-312-2040 or by visiting the center.

Student learning is at the core of Baruch’s academic mission, and health and wellness promotion serves this mission by
supporting students and creating healthy learning environments. Throughout the academic year, students are encouraged to take advantage of numerous health education and outreach events that are designed to provide them with timely and relevant information in an entertaining and inclusive format. Professionals from a variety of fields collaborate to create programming that helps students reach their individual potential while enhancing the potential of the community as a whole. Topics include, but are not limited to, alcohol, tobacco, and other drug use; sexual health; weight management; nutrition and exercise; mental health; and personal safety and violence prevention. For additional information, please call 646-312-2040. The office’s motto is Healthy Students for Life!

**MEDICAL RECORDS OFFICE**

The Medical Records Office maintains documentation on immunizations 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 titer 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.

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 College Student Health Center at 138 East 26th Street, first floor, telephone: 646-312-2040.

**INTERNATIONAL STUDENT SERVICES**

The International Student Services Center (ISSC) coordinates immigration matters for Baruch’s international student population. The ISSC offers a variety of informational workshops on such topics as applying for paid internships; applying for practical training after completion of studies and the H1B visa process; obtaining a social security number; travel and re-entry; and maintaining your immigration status.

The ISSC website (www.baruch.cuny.edu/studentaffairs/issc) provides the College community with important immigration information, links to other useful websites, and an online immigration tutorial.

**SERVICES FOR STUDENTS WITH DISABILITIES**

The Office of Services for Students with Disabilities ensures equal access for persons with disabilities to all academic and other programs, services, and activities of Baruch College, as required by law, and provides or arranges for appropriate accommodations for these 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. Accommodations to students 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 their needs, students should schedule an appointment with Barbara Sirois, Director, Office of Services for Students with Disabilities. The office is located in the Newman Vertical Campus, Room 2-271, telephone: 646-312-4590.

Confidentiality is subject to the Family Educational Rights and Privacy Act of 1974 (FERPA). Further information regarding FERPA is available at the New York State Higher Education Services Corporation (HESC) and the Financial Aid Office.

**TESTING AND EVALUATION**

The CUNY Assessment Tests (CAT) establish the minimum standards in reading, writing, and mathematics for all students throughout The City University of New York system.
These tests are designed to determine admissions eligibility into the senior colleges as well measure a student’s readiness for college-level instruction. Students who do not pass one or more skills exams must be retested after attending specified programs. Students who do not meet CUNY standards for admissions into the senior colleges are directed to alternative programs at the CUNY community colleges.

The CUNY Proficiency Examination (CPE) is required of all CUNY students who have completed 45 credits. Students must pass the test by the time they complete their 60th credit. The CPE tests the ability to understand and think critically about ideas and information and to write clearly, logically, and correctly at a level associated with success in upper-division courses.

The Office of Testing and Evaluation (www.baruch.cuny.edu/ote) also administers the SimNet Examination that students must pass in order to be eligible to take CIS 2200 (required for the pre-business core). The exam also serves as the technology requirement for graduation.

Each semester students get to rate their professors and the Office of Testing and Evaluation administers the Student Course and Faculty Evaluation Program as well. Students can see how others have rated their professors by checking the Baruch website at www.baruch.cuny.edu/studentaffairs/StudentLife/evaluations.

VETERANS’ SERVICES

STUDENT LIFE

Baruch College is committed to providing the resources and support necessary to ensure a vibrant and positive student life for veteran students. In addition to assistance with benefits, the College provides services for students with a variety of concerns, including academic advisement, tutoring, registration, career development, leadership development and opportunities, child care, and employment. Veteran students can also find specific supportive programs through the Counseling Center and the Office of Services for Students with Disabilities.

Veteran students at Baruch are encouraged to join the Veteran Student Association, a student organization supported through the Office of Student Life. The organization’s mission is to promote comradeship, professional development, and educational achievement through peer mentorship and support. It is designed to assist in the transition of veteran students to the undergraduate college experience. The organization coordinates and implements programs for the veteran student community with a goal of connecting them to the campus community. Details regarding organization meetings and programs can be obtained at the Office of Student Life, located in Room 2-210 of the Newman Vertical Campus.

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 website at www.gibill.va.gov or call 888-GI-BILL-1 (888-442-4551) to speak with a 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.

POST-9/11 GI BILL

The Post-9/11 GI Bill is for individuals with at least 90 days of aggregate service on or after September 11, 2001, or individuals discharged with a service-connected disability after 30 days. You must have received an honorable discharge to be eligible for the Post-9/11 GI Bill. The Post-9/11 GI Bill became effective for training on August 1, 2009. This program will pay eligible individuals:

• Tuition and fees, paid directly to the school (not to exceed the maximum in-state tuition and fees at a public institution of higher learning)
• A monthly housing allowance based on the Basic Allowance for Housing for an E-5 with dependents at the location of the school
• An annual books and supplies stipend of $1,000, paid proportionately based on enrollment

For more details, go to www.gibill.va.gov or call 1-888-442-4551.

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.

RESERVE EDUCATIONAL ASSISTANCE PROGRAM (REAP)

REAP is a Department of Defense education benefit program designed to provide educational assistance to members of the reserve components called or ordered to active duty in response to a war or national emergency (contingency operation) as declared by the president or Congress.

This new program makes certain that individuals who were activated after September 11, 2001, are either eligible for education benefits or eligible for increased benefits.

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, a VA medical facilities, or approved state employment offices. Work-study students are paid at either the state or federal minimum wage, whichever is greater.

VETERANS ADMINISTRATION VOCATIONAL REHABILITATION AND EMPLOYMENT PROGRAM

Veterans who have at least a 10 to 20 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.

PROGRAMS FOR NEW YORK STATE RESIDENTS

CHILD OF VETERANS AWARD

The Child of Veterans Award is a financial aid program for students whose parent(s) served in the U.S. Armed Forces during specified periods of war or national emergency and, as a result of service, died or suffered a 40% or more disability, is classified as missing in action, or was a prisoner of war. The veteran must currently be a New York State resident or have been a New York State resident at the time of death, if death occurred during or as a result of service.

Child of Veterans Award recipients may receive up to $450 each year without consideration of income or tuition cost. The tuition award may be granted for 4 years of full-time undergraduate study (or for 5 years in an approved 5-year baccalaureate degree program). A special application for the Child of Veteran Award must be filed with the New York State Higher Education Services Corporation (NYSHESC). Applications may also be obtained by contacting the Higher Education Services Corporation’s Scholarship Unit at 1-888-697-4372.

NEW YORK STATE VETERANS TUITION AWARD (SUPPLEMENT)

Vietnam veterans, Afghanistan veterans, and veterans of the Persian Gulf War (including current Iraq veterans) who are either undergraduates or graduates may be eligible for an award of up to the full cost of undergraduate tuition for New York State residents at the State University of New York, or actual tuition charged, whichever is less. Students must meet specific state residency and service requirements to be eligible for this state award. Veterans can obtain an application from the New York State Higher Education Services Corporation (NYSHESC) website: www.hesc.com/content.nsf/SFC/2/Veterans_Tuition_Awards.
ALUMNI OUTREACH

Baruch College 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. Beginning with Bernard M. Baruch’s gift of $8 million in 1965, the College has flourished through the generosity of its many friends. Alumni contributions have radically advanced the education Baruch College 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 alumni outreach programs can be found on Baruch’s website: www.baruch.cuny.edu/alumni.

THE BARUCH COLLEGE FUND

Inspired by Bernard M. Baruch’s gift, The Baruch College Fund was founded in 1970 as a nonprofit organization whose purpose is to promote the educational welfare of the students of Baruch College. Gifts to the fund pay for student programs and services, bolster financial aid, retain Baruch’s teaching faculty, and give the College the flexibility to meet its most pressing needs throughout the year. The fund is governed by a board of trustees whose members are highly distinguished alumni and business leaders.

OFFICE OF ALUMNI RELATIONS

The Office of Alumni Relations strives to build lifelong relationships with the students and alumni of Baruch College through extensive programming initiatives both on campus and in cities and regions in the United States and abroad. To accomplish this goal, the Office of Alumni Relations collaborates with existing alumni groups and those currently being formed to create meaningful ways for our nearly 100,000 alumni to stay informed and connect with the College. A sampling of these groups includes Executives On Campus (EOC), the International Business Alumni, the Zicklin MBA Alumni, the HealthCare Alumni, Baruch Young Alumni Network (BYAN), Baruch-In-California, Baruch-In-China, Baruch-In-Florida, and Baruch Capital Region Alumni.

Current students are encouraged to become actively involved in alumni programming before graduation and invited to take advantage of alumni privileges thereafter. To obtain information on how to become a volunteer or to get a list of the alumni services available to all Baruch graduates, e-mail alumni@baruch.cuny.edu, call 646-660-6097, or visit the office on the web at www.baruch.cuny.edu/alumni.
OVERVIEW

It is a CUNY policy that each student is solely responsible for keeping informed of all 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, as well as in each semester’s Schedule of Classes.

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 appointments 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. Deadlines for each semester are posted on the website (www.baruch.cuny.edu/registrar).

• 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 not yet in a major and seeking reinstatement should consider meeting with an advisor in the Center for Academic Advisement before submitting their application.

• Students already admitted to a major in one of the schools should consider meeting with a representative of that school in the appropriate Dean’s Office.

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. Students in the Zicklin School should apply to the Zicklin Curricular Guidance Office. Students in the Weissman School and in the School of Public Affairs must obtain permission prior to the registration period from the Center for Academic Advisement. (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>Level</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Senior</td>
<td>108.5 or more</td>
</tr>
<tr>
<td>Lower Senior</td>
<td>94–108</td>
</tr>
<tr>
<td>Upper Junior</td>
<td>75.5–93.5</td>
</tr>
<tr>
<td>Lower Junior</td>
<td>61–75</td>
</tr>
<tr>
<td>Upper Sophomore</td>
<td>45–60.5</td>
</tr>
<tr>
<td>Lower Sophomore</td>
<td>28–44.5</td>
</tr>
<tr>
<td>Upper Freshman</td>
<td>15.5–27.5</td>
</tr>
<tr>
<td>Lower Freshman</td>
<td>0–15</td>
</tr>
</tbody>
</table>

The Course Numbering System

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

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

Students should note the following explanation:

<table>
<thead>
<tr>
<th>Number</th>
<th>Courses/Prerequisites</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</td>
</tr>
<tr>
<td></td>
<td>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</td>
</tr>
<tr>
<td></td>
<td>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</td>
</tr>
<tr>
<td></td>
<td>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 unless the evaluation specifically indicates that the course was at the intermediate or advanced level (equivalent to Baruch courses numbered 3000 or above).

Special Registration Requirements and Permissions for CUNY Baccalaureate Students

Students pursuing a CUNY Baccalaureate for Unique and Interdisciplinary Studies 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 as well as the Zicklin School of Business. Continuing CUNY Baccalaureate students must use the E-permit system. CUNY Baccalaureate students must meet all course prerequisites as stated in the Schedule of Classes.

HONORS AND INDEPENDENT STUDY COURSES

Permission to undertake an honors thesis must be obtained during the preceding term. Please contact the academic department of interest for deadlines. Please contact the Dean’s Office of the relevant school (Weissman School of Arts and Sciences, Zicklin School of Business, or School of Public Affairs) for independent study proposal deadlines.

TAKING A COURSE AT ANOTHER COLLEGE

Students may not take credit-bearing courses simultaneously at Baruch College and any other educational institution without permission from the Dean’s Office of their school. E-permits are not issued to entering freshman and transfer 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 or finance courses.

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

Permits are not issued to community colleges.

Permission must be granted prior to registering at the other institution.

No permit will be issued for courses that have been repeated three times at Baruch.
CHOOSING YOUR PROGRAM OF STUDY

THE MAJOR

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

For instance, arts and sciences students who are interested in the management of the creative arts may take up to 30 credits in business electives or use these electives to provide a common background of knowledge if they plan to continue on to an MBA program. Business students may profitably combine a management major with sufficient elective credits in art, music, or journalism, among other arts and sciences fields. Marketing management 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 Academic Advisement. 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 Starr Career Development Center. Students who are in doubt regarding their vocational or academic objectives will find it to their advantage to consult this division.

Arts and sciences majors and public affairs majors must first get the department advisor’s signature on the major specialization card after the approved courses are listed on it; the Office of the Associate Dean then approves the major specialization card.

Students wishing to major in the Zicklin School of Business must complete the pre-business core in order to be admitted to a Zicklin major. Application to the Zicklin School must be made online at www.baruch.cuny.edu/application/review.

Each student should keep a duplicate of the major specialization card or the major declaration form as approved. The courses listed on the approved card must be completed before a student may graduate. For students who wish to deviate from this list of courses or change a major, an amended card, approved by the major department and the Office of the Associate Dean, 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.)

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 8-265 of the Newman Vertical Campus.

THE TIER III MINOR

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 (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 minor 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. The capstone course can be taken only after students have completed two courses in their disciplinary concentration at the 3000 level or higher, and it must be taken at Baruch College. In order to graduate, a student must have a grade point average of at least 2.0 in the three courses that make up his or her Tier III minor.

For a full listing of Tier III minors, see pages 47–48.
Understanding Your Grades and Transcript

The following tables list the grades that are used at Baruch College and show how they are calculated to determine the grade point average (GPA), or index. An explanation of how to compute your GPA follows in a later subsection.

Letter Grades and Grade Point Equivalents

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

**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.

**W**  Withdrawal, provided a WN, *WN, or WU grade has not been previously submitted by instructor. Can only be given by Registrar's Office or appropriate Committee on Academic Standing. (See Withdrawal, pages 42–43, 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 WN, *WN, or WU (failing grade) before the course has been dropped, the instructor's grade is considered the final grade.

**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 6001H, 6002H, and 6003H.) The Y grade is not included in calculating the grade point average. Each Y grade is replaced by an appropriate letter grade when the sequence has been completed.

**Z**  No grade submitted by the instructor (the Z grade is assigned by the registrar).

**PEN**  Pending. The PEN grade may be used only when a grade is under review by the academic committees for possible infraction of academic integrity standards.

**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.

**WN**  Never attended, given if the student has never attended a class and there is no documented evidence of the student's participation in a course. The establishment of a WN grade is a requirement of federal Title IV regulations for the disbursement of financial aid to students. A WN given prior to a student applying for a W takes precedence and counts as an F. (Pertains to grades given before Fall 2009.)
**ACADEMIC HONORS**

Students meeting certain scholastic performance requirements are recognized with academic honors. Students who achieve defined levels of academic excellence in a specified time frame may be acknowledged on the College's annual Dean's List, while those who attain certain scholastic indexes and meet other credit requirements may be awarded Latin honors upon graduation.

**THE 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.

**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.

**ACADEMIC INTEGRITY**

Baruch College is committed to creating and maintaining an environment dedicated to academic excellence and to encouraging students to explore, learn, apply, and achieve in many fields of study. Academic integrity is fundamental to achieving such goals. Any form of academic dishonesty undermines this objective and constitutes a violation of the academic policies set forth by Baruch College. All students, as well as faculty, administrators, and staff, are responsible for understanding and upholding these policies and ideals.

Detailed definitions of academic dishonesty and information about sanctions for violation of Baruch's policies on academic integrity can be found at www.baruch.cuny.edu/academic/academic_honesty.html. Students should also consult the section on Student Rights and Responsibilities, included as an appendix to this bulletin.

**REQUIRED TESTS**

**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 510 on the mathematics portion of the SAT, 21 or above on the ACT, or 75 or above on the New York State Regents Mathematics A, Mathematics B, 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 COMPASS 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 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, go to www.baruch.cuny.edu/ote, the website of 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 eligible for the CPE are contacted by the Office of Testing and Evaluation through e-mail and postal mail early in the semester, two to three weeks before the test date.
- The College will send a CPE packet containing an invitation letter, appointment ticket, current reading selection A, and CPE information booklet to all eligible students.
- 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.

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.

Policy on Religious Holidays

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

Any Baruch student who is unable, because of religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any study or work requirements.

It shall be the responsibility of the faculty and of the administrative officials of the College to make available to all students who are absent from school because of religious beliefs an equivalent opportunity to make up any examination, study, or work requirements that they may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to these students such equivalent opportunity.

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 point averages are computed by multiplying the credits attempted by the grade point equivalent. The grade point average is then computed by dividing the total grade points (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 S</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2001</td>
<td>F</td>
<td>3.0</td>
<td>x</td>
<td>0.0</td>
</tr>
<tr>
<td>BIO 1003</td>
<td>D</td>
<td>4.0</td>
<td>x</td>
<td>1.0</td>
</tr>
<tr>
<td>HIS 1001</td>
<td>B-</td>
<td>3.0</td>
<td>x</td>
<td>2.7</td>
</tr>
<tr>
<td>ENG 2100</td>
<td>C+</td>
<td>3.0</td>
<td>x</td>
<td>2.3</td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>3.0</td>
<td>x</td>
<td>4.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOTALS</th>
<th>Credits: 16.0</th>
<th>GP: 31.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Grade Points</td>
<td>31.0</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>16.0</td>
<td></td>
</tr>
</tbody>
</table>

Total Grade Points / Total Credits = 31.0 / 16.0 = 1.9 Grade Point Average (GPA)

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. Extra work may not be submitted for a higher grade after the final grade has been assigned.

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. 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 course.

YOUR GPA AND CREDITS EARNED AT ANOTHER COLLEGE

Grades never transfer from one institution to another; 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 or are used to calculate the pre-business GPA for eligibility to the Zicklin School of Business; 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, WN, WU, 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 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 Academic Advisement. 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 Academic Advisement 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.
RATE-OF-PROGRESS PROBATION AND DISMISSAL POLICIES

The following courses are required for any bachelor’s degree: ENG 2100, ENG 2150, COM 1010, PSY 1001, and, minimally, a 2000-level MATH course (and/or an H or T version of these courses). Failure to complete one or more of these courses after three registrations will result in dismissal from the College. Students who take, but do not pass, one of the aforementioned courses for the second time will be placed on rate-of-progression probation and should see an academic advisor as soon as possible. Failure to complete the course(s) in question by the end of the third attempt will result in dismissal. While on rate-of-progression probation, a student will be restricted to no more than four courses (13 equated credits) each semester.

Registration for the subsequent semester after the third attempt will be withheld. Students who are dismissed may not continue at Baruch College.

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, WN, WU) 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 before 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. Appeal to drop a course after the deadline must be made to the Committee on Academic Standing.

The following courses may not be dropped without approval of the Center for Academic Advisement:
- 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.

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.

Students who are withdrawing completely must get the approval of the appropriate office (SEEK, Center for Academic Advisement, or International Student Office).

**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 Academic Advisement and on the Web. These are some of the appeals handled by the committee:

- Request for W in a course or total resignation after the deadline (10th week of the term)
- Request for reinstatement if dismissed
- Curricular adjustments or waivers of academic rules
- Change of grade that is initiated by the 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.

**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.

**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 $7 fee for each transcript, except for transcripts that are sent to other CUNY colleges, which is done without charge. Transcripts may also be requested online (see link below) for a convenience fee of $9.

Transcript forms are available on the Registrar’s Office website (www.baruch.cuny.edu/registrar) or may be obtained from the Registrar’s Office, Room 850, at 151 East 25th Street.

Former students will receive faster service if, when writing, they 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 website 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.
ENTERING BARUCH COLLEGE: THE 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 2010–2011 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 (below).

<table>
<thead>
<tr>
<th>DEGREE</th>
<th>ENG 2100, 2150</th>
<th>ENGLISH (4 CPI Units)</th>
<th>MATH 2003 or equivalent</th>
<th>2 courses from among: BIO 1003, 1005 CHM 1000, 2003 ENV 1020 PHY 1003, 2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBA</td>
<td>ENG/LIT 2800 or 2850 COM 1010</td>
<td>MATH (3 CPI Units)</td>
<td>LABORATORY SCIENCE (2 CPI Units)</td>
<td>SOCIAL SCIENCE (4 CPI Units)</td>
</tr>
<tr>
<td></td>
<td>ENGLISH (4 CPI Units)</td>
<td>MATH 2003 or equivalent</td>
<td>2 courses from among: BIO 1003, 1005 CHM 1000, 2003 ENV 1020 PHY 1003, 2003</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BA</td>
<td>1 MTH course at the 2000 level</td>
<td>4 courses from among those in the BA base curriculum: ECO HIS SOC POL ANT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BS</td>
<td>1 MTH course at the 2000 level</td>
<td>4 courses from among those in the BS base curriculum: ECO HIS SOC POL ANT</td>
<td></td>
</tr>
</tbody>
</table>

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

General Education is central to Baruch’s mission, and it shapes the experience that we offer all of our students, whether they pursue a degree in our Zicklin School of Business, Weissman School of Arts and Sciences, or School of Public Affairs. It reflects the College’s commitment to the ideal of education as a transformation of the whole person through study of the arts and sciences. Also known as the Common Core Curriculum, our Gen Ed courses emphasize such learning goals as the acquisition of superior communication and quantitative skills, the development of critical and analytical abilities, and the cultivation of aesthetic, ethical, civic, and cross-cultural awareness. The common core includes introductory courses in a variety of disciplines in the arts and sciences as well as advanced concentrations that allow students to focus on a single area in the liberal arts.

Each course within the common core belongs to one of three “tiers”: Tier I, Communication and Quantitative Skills; Tier II, Introduction to the Humanities, Social Sciences, and Natural Sciences; and Tier III, the Liberal Arts Minor.

THE THREE SCHOOLS

Baruch College comprises three schools: the School of Public Affairs, the Weissman School of Arts and Sciences, and the Zicklin School of Business.

SCHOOL OF PUBLIC AFFAIRS

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 its traditional and executive degree programs in public and nonprofit management, healthcare policy, education leadership, and higher education administration.

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 MILDRED AND GEORGE WEISSMAN SCHOOL OF 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. Accomplishing that mission is the Weissman School of Arts and Sciences, an outstanding arts and sciences school with the atmosphere of a small college and the resources of a major public university.

For those choosing to major in the Weissman School, it offers the Bachelor of Arts degree with majors in actuarial science, business communication (including corporate communication, business writing, and graphic communication), economics, English, history, journalism, 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. An ad hoc program must be approved by the chairs of the appropriate departments and by the Office of the Associate Dean.

For Baruch undergraduates not majoring in the Weissman School, the school provides foundation studies, electives, and a wide selection of arts and sciences minors. In fact, all candidates for the bachelor’s degree in business are required to take half of their course credits in the arts and sciences.

ZICKLIN SCHOOL OF BUSINESS

The Zicklin School of Business is the largest accredited business school in the nation. Zicklin's comprehensive programs prepare students for success in the global economy as they pursue careers with managerial and professional responsibilities in both the private and public sectors. The mission of the Zicklin School is to create and disseminate knowledge, facilitate student learning, and promote ethical business practices, while capitalizing on the School’s diversity and New York City location.

The Zicklin School includes the Stan Ross Department of Accountancy, the Bert W. Wasserman Department of Economics and Finance, and the Departments of Law, Management, Marketing and International Business, Real Estate, and Statistics and Computer Information Systems. Undergraduate majors (excluding law, but including industrial/organizational psychology, which is offered through the Department of Psychology) are offered through each of these departments and lead to the degree of Bachelor of Business Administration (BBA). The BBA program provides students with opportunities to study with an outstanding faculty, many of whom are practitioners as well as scholars in their fields. The BBA course of study combines broad training in the general field of business, a solid grounding in arts and sciences, and intensive concentration in a business major. See page 47 for a complete list of majors.

Collaboration between the Zicklin School and the Weissman School of Arts and Sciences as well as the School of Public Affairs is ongoing, with particular focus on maintaining a curriculum that is both innovative and responsive to the needs of global business. This is seen most frequently in the expanding variety of Tier III minors that are interdisciplinary in focus and scope.
MAJORS AND MINORS

All undergraduates select one major and at least one minor. In-depth descriptions of all undergraduate majors and minors can be found in Part 8 of this bulletin. Please consult the index for page information.

MAJORS

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.

Accounting
Actuarial Science
Arts and Sciences Ad Hoc Major
Business Communication
Business Writing
Corporate Communication
Graphic Communication
Computer Information Systems
Economics (BA, BBA)
English
Finance
History
Industrial/Organizational Psychology
International Business
Journalism
Business Journalism
Journalism and Creative Writing
Management
Entrepreneurship
Human Resource Management
Operations Management
Marketing Management
Advertising and Marketing Communication
Business to Business Marketing
Digital Marketing
General Marketing
International Marketing
Mathematics
Music (including Management of Musical Enterprises)
Philosophy
Political Science
Psychology
Public Affairs
Real Estate
Development
Investment
Sociology
Spanish
Statistics (BA)
Statistics and Quantitative Modeling (BBA)

MINORS

There are three different kinds of minors at Baruch College*: Tier III minors, Zicklin business minors for Zicklin majors, and Zicklin business minors for non-Zicklin majors. The Tier III minor is mandatory for all undergraduates; the Zicklin minors are optional.

TIER III MINORS

The Tier III minor is mandatory for undergraduates regardless of major or degree program. All students must complete this minor as part of their degree requirements. Please consult General Degree Requirements and Curricula in this section for more information on the Tier III minor requirement. See the list of minors below for acceptable Tier III minors. Any other minor will not satisfy the Tier III requirement.

American Studies
Anthropology
Art
Arts and Sciences Interdisciplinary Minor with Honors
Asian and Asian American Studies
Black and Hispanic Studies
Business Writing
Chinese
Communication Studies
Comparative Literature
Economics
English
Film
French
History
Information Studies
Interdisciplinary Minor in Environmental Sustainability
Interdisciplinary Minor with Honors in New York City Studies**
Interdisciplinary Minor in Information Technology and Social Responsibility
Italian
Japanese
Journalism
Latin American and Caribbean Studies
Law and Policy
Mathematics
Music
Natural Sciences
(continued on next page)

*A minor in education is also offered through the Weissman School of Arts and Sciences; this minor does not satisfy the Tier III requirement, but it may be taken as a second minor.

**This minor is open only to students in the Macaulay Honors College.
Students majoring in the Zicklin School of Business may opt to complete a Zicklin minor. These minors are available only to Zicklin majors, and they do not fulfill the Tier III requirement. See each academic department’s description of its own minors in Part 8 of this bulletin. Students majoring in the other schools may not take these Zicklin School minors (see section below for the minor options for non-business majors).

Computer Applications in Business
Economics and Finance
Entrepreneurship
Human Resource Management
International Business
Law
Marketing
Operations Management
Quantitative Methods and Modeling
Real Estate
Statistics

Students majoring in the Weissman School of Arts and Sciences and the School of Public Affairs have the opportunity to take a three-course Zicklin minor for non-Zicklin majors. Taking one of these minors is optional, and the list of minors for BA and BS students is limited. See each academic department’s description of its own minors in Part 8 of this bulletin.

Before declaring the minor, students must complete either BUS 1001 (1 credit) or have previously completed BUS 1000 (3 credits). Students must have an overall GPA of 2.0 or more at the time they declare the minor and must maintain a GPA of 2.0 of more in the courses included in the minor. Business minors for non-business majors do not fulfill the Tier III requirement, and courses that apply to the minor may not be used to satisfy any other requirement.

Entrepreneurship
Human Resources
International Business
Law and Business
Marketing
Real Estate
Statistics and Quantitative Modeling
Technology, Business, and the Internet

All students 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 pages 50–54 (BBA), 54–55 (BA), and 55–57 (BS).

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 credits</td>
</tr>
<tr>
<td>ENG 2100 Writing I</td>
<td>3 credits*</td>
</tr>
<tr>
<td>ENG 2150 Writing II</td>
<td>3 credits</td>
</tr>
<tr>
<td>Excel proficiency</td>
<td>0 credits**</td>
</tr>
<tr>
<td>Mathematics at the 2000 level</td>
<td>3 credits†</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>0–6 credits††</td>
</tr>
</tbody>
</table>

* Students who enter Baruch College with any of the following three qualifications are exempt from ENG 2100 Writing I (without credit): an Advanced Placement (AP) English exam score of 4 or 5, an SAT verbal score of at least 680 and a writing section score of 12, or an SAT verbal score of at least 700 and a writing section score of 11 or 12. Note: Students who are exempt from this requirement may not enroll in ENG 2100.

** All 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.

† MTH 2160 does not meet the requirement for the BBA base curriculum.

†† 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 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.
- HIS 1005 Modern American History
- HIS 2050 Modern America, 1880–1945
- HIS 2053 Recent America, 1945 to the Present

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

**Philosophy** (3 credits)
- PHI 1500 Major Issues in Philosophy
- PHI 1600 Introduction to Logic and Moral Reasoning
- PHI 1700 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
- 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 Micro-Economics
- ECO 1002 Macro-Economics
- ECO 1110 Current Economic Problems (Open only to Weissman School 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

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 study (9–12 credits) outside the 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. The capstone course may be taken only after students have completed two courses in their disciplinary concentration at the 3000 level or higher, and the capstone must be taken at Baruch College. In order to graduate, a student must have a grade point average of at least 2.0 in the three courses that make up his or her Tier III minor.

Disciplinary concentrations are as follows:

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

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

**Social Science Disciplines:** Anthropology, Economics, Information Studies, Political Science, Psychology, Sociology

**Interdisciplinary Concentrations:** American Studies, Arts and Sciences Interdisciplinary Minor with Honors, Asian and Asian American Studies, Black and Hispanic Studies, Interdisciplinary Minor in Environmental Sustainability, Interdisciplinary Minor with Honors in New York City Studies, Interdisciplinary Minor in Information Technology and Social Responsibility, Latin American and Caribbean Studies, Law and Policy, Religion and Culture, Survey Research, Women's Studies
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-credit liberal arts and sciences requirement.

Non–Liberal Arts Courses
- ART 2051, ART 2052, ART 4055, ART 5010, ART 5011
- 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, LAW 1012, LAW 3122, LAW 4900, and LAW 4905
- Military service credits
- MSC 2061–MSC 2064, MSC 5050, MSC 5051, and Music Studio elective
- All PAF courses (this does not include PAF 3105, PAF 3106, PAF 4402, 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), finance (FIN), insurance (INS), business policy (BPL), management (MGT), business (BUS), marketing (MKT), operations research (OPR), and real estate (RES)

Questions about the non–liberal arts courses, business courses, and free electives should be directed to an advisor prior to registration.

BACHELOR OF BUSINESS ADMINISTRATION

The Zicklin School of Business offers high-quality programs leading to the Bachelor of Business Administration (BBA) degree. In order to prepare students for careers in all phases of business, Zicklin programs are designed to provide students with the specialized knowledge they need for these courses as well as the analytical and communication skills essential to their success. A solid grounding in arts and sciences disciplines forms a supportive foundation for the study of business basics and for the in-depth concentration in a chosen discipline.

Baruch undergraduates have the added advantage of being able to study business within the context of a very diverse population. This diversity prepares them to understand and function effectively in today’s multicultural, global business environment in a way that many less diverse environments cannot.

To achieve its ends most successfully, the Zicklin undergraduate program has identified a series of learning goals, which inform the delivery of undergraduate instruction and are an integral part of all curriculum development for Zicklin courses. Under these mandated goals, students are to develop analytical and technological skills, oral communication skills, written communication skills, ethical awareness and decision making abilities, global awareness, general knowledge (foundation in the sciences, the arts, and the social sciences), business knowledge/integrative abilities, and proficiency in a single discipline.

The bachelor’s and master’s degree programs of the Zicklin School of Business are accredited by AACSB International—The Association to Advance Collegiate Schools of Business. In addition to their business accreditation, both the undergraduate and graduate accounting programs have been awarded separate accounting accreditation by the AACSB.

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 not only maintain 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). The minor requirement, which is included in the 62-credit arts and sciences requirement, consists of three courses of disciplinary (or, in some instances, interdisciplinary) study. The first two courses are taken at the 3000 level or higher, and the final course in Tier III must be a 4000-, 5000-, or 6000-level capstone course. Capstone courses are research oriented and
communication intensive. Students may choose to complete a second minor in a business discipline using free electives.

**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 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 Micro-Economics and ECO 1002 Macro-Economics.

#### 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 follow.

<table>
<thead>
<tr>
<th>Course Title</th>
<th>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)</td>
<td>3</td>
</tr>
<tr>
<td>ACC 2203 Principles of Managerial Accounting (required for non-accounting majors)</td>
<td>3</td>
</tr>
<tr>
<td>BPL 5100 Business Policy</td>
<td>3</td>
</tr>
<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 Fundamentals of Business Law</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>
</tbody>
</table>

### Major

A minimum of 24 credits in the major field other than base courses listed above is required. Majors are offered in accounting, computer information systems, economics, entrepreneurship, finance, industrial/organizational psychology, international business, management (tracks in human resource management and operations management), marketing management (tracks in advertising and marketing communication, digital marketing, international marketing, and general marketing), real estate (tracks in real estate development and real estate investment), and statistics and quantitative modeling.

### 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 50).

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

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 PUB 1250. (See page 50 for a list of non–liberal arts courses.)

#### Free Electives

8 credits
# Suggested Program Options

Two suggested full-time sequences for BBA majors other than those in accountancy are shown below. 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>
</table>
| ENG 2100        | 3               | BUS 1000        | 3
| MTH 2003        | 3               | ECO 1001        | 3 ACC 2101      | 3
| Freshman Seminar| 0               | MTH 2205        | 3 ECO 1002      | 3 ACC 2203      | 3
| Humanities #1   | 3               | ENG 2150        | 3 Foreign Language I | 3
| Humanities #2   | 3               | LAW 1101        | 3 |
| POL/PUB 1250    | 3               | STA 2000        | 3 Foreign Language II |

**Total 15 credits**

<table>
<thead>
<tr>
<th>Lower Junior</th>
<th>Upper Junior</th>
<th>Lower Senior</th>
<th>Upper Senior</th>
</tr>
</thead>
</table>
| MGT 3120     | Major #1     | Major #3     | BPL 5100     | 3
| MGT 3121     | Major #2     | Major #4     | Major #6     | 3
| MKT 3000     | Major #5     | Major #5     | Major #7     | 3
| FIN 3000     | Minor #1 (3000 level) | Minor #2 (3000 level) | Minor #8 | 3
| Humanities #3| Natural Sciences | Free Elective | Minor #3 (capstone level) | 3
| Free Elective| 2             | 4            | 3            |

**Total 17 credits**

<table>
<thead>
<tr>
<th>Lower Sophomore</th>
<th>Upper Sophomore</th>
</tr>
</thead>
</table>
| ENG 2150        | 3
| MTH 2205        | 3
| Humanities #4   | 3
| Minor #1 (3000 level) | 3
| Natural Sciences | 4
| Free Elective   | 3

**Total 15 credits**

## Program B

<table>
<thead>
<tr>
<th>Lower Sophomore</th>
<th>Upper Sophomore</th>
</tr>
</thead>
</table>
| ENG 2100        | 3
| MTH 2205        | 3
| ENG 2150        | 3
| LAW 1101        | 3
| PSY 1001        | 4
| Minor #3 (3000 level) | 3
| Natural Sciences | 4
| Free Elective   | 3

**Total 15 credits**

<table>
<thead>
<tr>
<th>Lower Junior</th>
<th>Upper Junior</th>
<th>Lower Senior</th>
<th>Upper Senior</th>
</tr>
</thead>
</table>
| MGT 3121     | Major #3     | Major #4     | BPL 5100     | 3
| MKT 3000     | Major #5     | Major #5     | Major #7     | 3
| FIN 3000     | Minor #2 (3000 level) | Minor #2 | Major #8 | 3
| Humanities #3| Minor #3     | Minor #3     | Free Elective | 3
| Major #1     | Natural Sciences | Free Elective | 3
| Free Elective| 2             | 4            | 3            |

**Total 17 credits**

<table>
<thead>
<tr>
<th>Lower Sophomore</th>
<th>Upper Sophomore</th>
</tr>
</thead>
</table>
| ENG 2150        | 3
| MTH 2205        | 3
| Humanities #4   | 3
| Minor #1 (3000 level) | 3
| Natural Sciences | 4
| Free Elective   | 3

**Total 15 credits**

## Notes

*The SimNet exam should be completed.*
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 hoping to major in business should try to complete their pre-business core courses during their first two 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 chart on page 52). Students must file for graduation to register for BPL 5100 Business Policy. Students are limited to a maximum of three courses a term in their majors, except in accountancy, where the limit is two courses.

Important Note: 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, not having achieved the necessary GPA to satisfy the prerequisites for a course, registering for courses for which students do not have the appropriate class status, registering for classes with time conflicts or time overlaps, and registering for a course for the fourth time.

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 are eligible for a major in the Zicklin School of Business only if all of the following criteria are satisfied:

* completion of ENG 2100, MTH 2205/2610, 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 Baruch GPA of 2.25 or higher; and
* completion of either ENG 2150 or COM 1010 (within the first 45 credits).

Students generally are not allowed to take 3000-level courses until they have been accepted for a major in the Zicklin School of Business. Permission for exceptions to this rule may be requested via ZUPS (the Zicklin Undergraduate Permission System).

*AP credit will not be used in calculating the GPA needed for a major in the Zicklin School. Grades in equivalent courses that receive Baruch College transfer credit will be used in the calculation of the GPA for admission to the Zicklin School.

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 at www.baruch.cuny.edu/application/review.jsp. Criteria for admission to Zicklin majors are listed in the previous paragraphs.

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 awarded on a pass/fail basis. An application for internship can be obtained from the appropriate academic department. Students are limited to a maximum of 6 internship credits.

BUS 3004–3006 Business Internship also 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. Permission will be granted only when students have completed BUS 3001–3003 and subsequently switch to a new major. Grades are awarded on a pass/fail basis. No more than three semesters of 1-credit internships may be taken in any one major, and no more than 6 credits of any internship credit may be taken.

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:

Accountancy

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 5100 Accounting Internship</td>
<td>1 credit</td>
</tr>
<tr>
<td>ACC 5200 Accounting Internship</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Economics and Finance

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 5010–5011 Internship in Economics I and II</td>
<td>3 credits each</td>
</tr>
<tr>
<td>FIN 5610–5611 Internship in Finance I and II</td>
<td>3 credits each</td>
</tr>
</tbody>
</table>
Management
MGT 5110 Management Internship 3 credits

Marketing
MKT 5100 Marketing Internship 3 credits

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

PROFESSIONAL CERTIFICATION

CPA LICENSING
The educational requirement for CPA licensing changed 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 pursuing the BBA who are interested in obtaining a CPA license should consider pursuing one of Baruch’s master’s degree programs.

For more information about the CPA requirements, the application process for certification, and the CPA exam, students should contact the New York State Education Department, Office of the Professions, at 518-474-3817 or visit their website at www.op.nysed.gov/cpa.htm.

LAW
To be admitted to a law school, a student must have an acceptable baccalaureate degree. All baccalaureate degrees from Baruch College are fully acceptable.

Most law schools require the Law School Admission Test (LSAT), administered by the Law School Admission Council. Students planning to attend law school should see the LSAC website, www.lsac.org, for information about the LSAT and the law school application process. Information is also available in the Department of Law and from the College pre-law advisor.

BACHELOR OF ARTS

CURRICULUM
The Bachelor of Arts curriculum consists of the base curriculum (at least 56 credits), the major (at least 24 credits), and elective courses (40 credits). A combined total of 120 credits and a minimum C (2.0) average—cumulative, in the major, and in the minor—are required for graduation. Ninety 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 minimum number of credits for graduation (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 50 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 list-ings, 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 literature course in the target language, 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 in the target language, or
- continue the high school language on the advanced level for two semesters, or
- take one semester of advanced foreign language and one literature course in the target language, or
- take two semesters of a new language.

Students have the option of taking a placement exam to ensure that they are placed at the correct level.

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 require-ment. 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
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 Classical and Modern Physics
PHY 2003 General Physics I

Cultural Studies (3 credits)

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 Administra-tion 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, 6 credits in business, 57 credits in arts and sciences, and 27 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 (15 credits)

Students must take POL 2332 American Political Thought (3 credits), PUB 1250 Public Administration in Modern Society (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 1000 Themes in American History
HIS 1001 Themes in Global History to 1500 C.E.
HIS 1003 Themes in Global History Since 1500 C.E.
HIS 1005 Modern American History
HIS 2050 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

Mathematics (3 credits)
One mathematics course at the 2000 level or higher, except MTH 2160, is required.

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

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

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

BUSINESS (6 credits)
CIS 2200 Introduction to Information Systems and Technologies
STA 2100 Statistics for Social Science

PUBLIC AFFAIRS (30 credits)

Required Core (15 credits)
PAF 3005 Public Affairs in New York City
PAF 3015 Qualitative Studies of Communities
PAF 3102 Economic Analysis and Public Policy
PAF 3201 Public Communication and Organizations
PAF 3401 Quantitative Methods for Policy and Practice

Public Affairs Electives (12 credits)
Students should take PAF 3000-level or above courses, as approved by an advisor, for 6 to 12 credits. Three to 6 credits of public affairs electives may also be taken from the Weissman or Zicklin 3000-level or above courses, as approved by an advisor.

Internships (3–6 credits)
Students may enroll in PAF 5452 Internship in Public Affairs or PAF 5453 Public Affairs Internship in Nonprofit Agencies for a 3-credit internship. Students may enroll two times in the same class. Credits in these internships are counted toward elective credits.

Seminar in Public Affairs (3 credits)
The Seminar in Public Affairs (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.

**ADDITIONAL ADMISSIONS REQUIREMENT FOR THE PUBLIC AFFAIRS MAJOR**

Students must fulfill one of the following requirements:

Completion of the following nine classes (27 credit hours) with at least a 2.5 GPA: PUB 1250, ENG 2100 and 2150, STA 2100, any 2000-level mathematics (MTH) course except MTH 2160, ECO 1001, CIS 2200, COM 1010, and POL 2332 or

Completion of any 48 credit hours that include PUB 1250, ENG 2100 and 2150, STA 2100, CIS 2200, 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 College. The seminar sessions are designed to assist students in meeting the demands of academic studies and collegiate life.
THE FACULTY

Chair: Masako Darrough

Professors: Douglas R. Carmichael (Eli and Claire Mason Professor of Accountancy), Masako Darrough, Harry Z. Davis, John Elliott (Irwin and Arlene Ettinger Professor of Accountancy), Aloke Ghosh, Hyman Gorenberg, Steven B. Lilien (Irving Weinstein Distinguished Professor of Accountancy), Steven Lustgarten, Hugo Nurnberg, William Ruland, Anthony Tinker, Joseph Weintrop (Stan Ross Professor of Accountancy)

Associate Professors: Donal Byard, Paquita Davis-Friday, Carol Marquardt, Steven Melnik, Igor Vaysman, Jianming Ye

Assistant Professors: Ting Chen, Lale Guler, Rong Huang, Yong Gyu Lee, Christina Mashruwala, Shamin Mashruwala, Mehmet Ozbilgin, Dae-Hee Yoon, Emanuel Zur

Lecturers: David Cenedella, Julius Cheryn, Janet Sweeney

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, not-for-profits, or governmental agencies, 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 ACCOUNTING

The BBA in accounting 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.

The accounting major is separately accredited by AACSB International—The Association to Advance Collegiate Schools of Business.

Students who take their first 3000-level accounting course in Fall 2006 or thereafter must earn a minimum cumulative GPA of 2.5 in the following 3000-level Accountancy courses taken at Baruch (minimum of 8 credits must be taken at Baruch): ACC 3000, 3100, 3200, and 3202. Enrollment in TAX 4309H requires a cumulative 3.5 GPA overall and in ACC 3000, 3100, and 3200 when taken at Baruch.

The following courses are required for the BBA in accounting:

<table>
<thead>
<tr>
<th>Credits</th>
<th>Course</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>ACC 2101 Principles of Accounting</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>ACC 3202 Accounting Information Systems</td>
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Required Courses (24 credits)

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<thead>
<tr>
<th>Credits</th>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>4</td>
<td>ACC 3000 Financial Accounting I</td>
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<tr>
<td>4</td>
<td>ACC 3100 Financial Accounting II</td>
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<tr>
<td>4</td>
<td>ACC 3200 Cost Accounting</td>
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<tr>
<td>4</td>
<td>ACC 4100 Financial Accounting III</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>ACC 5400 Principles of Auditing</td>
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<tr>
<td>4</td>
<td>TAX 3300 Federal Income Taxation</td>
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</tbody>
</table>

Suggested Electives for Accounting Majors

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<tr>
<th>Credits</th>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>TAX 4309H Federal Income Taxation of Entities (Honors)</td>
<td></td>
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<tr>
<td>3</td>
<td>CIS 4350 Computer Control and Audit</td>
<td></td>
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<tr>
<td>3</td>
<td>LAW 3102 The Law of Business Organizations</td>
<td></td>
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<tr>
<td>3</td>
<td>LAW 3115 Securities Law and Business Crime</td>
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<tr>
<td>3</td>
<td>OPR 3300 Quantitative Methods for Accounting</td>
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<tr>
<td>3</td>
<td>An advanced statistics course</td>
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</tr>
<tr>
<td>3</td>
<td>An advanced finance course (e.g., FIN 3610 Corporate Finance, FIN 3710 Investment Analysis)</td>
<td></td>
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</tbody>
</table>

Total required in major over base: 24 credits
MEETING NEW YORK STATE CPA REQUIREMENTS: BACHELOR’S/MASTER’S PROGRAMS IN ACCOUNTING

Students seeking to be licensed CPAs who take the New York State CPA exam after August 1, 2009 must have completed a minimum of 150 credit hours of college or university course work. Specific program options are:

• a Bachelor of Business Administration (BBA) in accounting and a Master of Science (MS) in accounting or taxation

• a Bachelor of Business Administration (BBA) in a business discipline other than accounting and a Master of Science (MS) in accounting

• 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) or a Master of Business Administration (MBA) in accounting

To learn more about these programs and how to apply, refer to the section on undergraduate academic programs in accounting on Baruch’s Zicklin School website: www.baruch.cuny.edu/zicklin/programs/undergrad/degrees/accountancy.

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.

ACCOUNTING (ACC)

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 2001.

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 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 and a minimum overall GPA of 2.5 in all 3000-level accounting courses taken at Baruch. Note: A minimum of 8 credits of 3000-level accounting courses must be taken at Baruch College (effective Fall 2006, for students who take their first 3000-level accounting course in Fall 2006 or thereafter).

4306  Financial Statement Analysis and Valuation I
4 hours; 4 credits
Intended for accounting majors specializing in financial statement analysis and valuation, the course includes an in-depth analysis and interpretation of financial statements and other mandated disclosures. The impact of accounting conventions and alternative standards on analytical measures is also considered.

Prerequisites: For accounting majors: ACC 3000, 3100, 3200, and 3202 and a minimum GPA of 2.5 in all 3000-level accounting courses taken at Baruch. (Note: A minimum of 8 credits of 3000-level accounting courses must be taken at Baruch College.) For nonaccounting majors: ACC 3000, 3100, 3202, and 3203 and a minimum GPA of 2.5 in all 3000-level accounting courses taken at Baruch. (Note: A minimum of 8 credits of 3000-level accounting courses must be taken at Baruch College.)

4307  Financial Statement Analysis and Valuation II
4 hours; 4 credits
Intended for accounting majors specializing in financial statement analysis and valuation, the course uses financial statements to assess the risk and profitability of a firm. The course also focuses on the different valuation models to assess the intrinsic value of a firm.

Prerequisite: ACC 4306.

4308  Financial Statement Analysis and Valuation III
4 hours; 4 credits
Intended for accounting majors specializing in financial statement analysis and valuation, the course develops an understanding of the advanced topics in financial accounting and reporting such as business combinations, foreign currency transactions, foreign currency translations, segment reporting, governmental and not-for-profit accounting, and international accounting. The emphasis is on these advanced topics and how they impact the firms’ financial statements.

Prerequisite: ACC 4307.

4360  Internal Auditing: Enterprise Risk Management
4 hours; 4 credits
This course focuses on the central role that internal auditors play in the management of risk, most specifically in the efficient allocation of scarce resources. It introduces the professional frame of mind, knowledge, skills, and techniques that are required for an internal auditor to successfully fulfill his/her role, to apply project and engagement management concepts, and to form judgments and make decisions in an uncertain environment. Course objectives include understanding internal controls and security, risk assessment and assurance, auditor/internal auditor obligations and regulation, and the professional role of internal auditors in economic organizations. Written and oral assignments throughout the course emphasize the importance of communication skills for internal auditors. This course may be taken before or after ACC 4361.

Prerequisites: ACC 3100, 3200, and 3202 and a minimum overall GPA of 2.5 in all 3000-level accounting courses taken at Baruch. Note: A minimum of 8 credits of 3000-level accounting courses must be taken at Baruch College (effective Fall 2006, for students who take their first 3000-level accounting course in Fall 2006 or thereafter).

4361  Internal Auditing: Application and Practice
4 hours; 4 credits
This course in internal auditing acquaints students with internal audit processes and best practices. It gives hands-on experience in planning and conducting internal audit engagements. In addition, students will obtain a direct working knowledge of audit sampling and software. Written and oral assignments throughout the course emphasize the importance of communication skills for internal auditors. This course may be taken before or after ACC 4360.

Prerequisites: ACC 3100, 3200, and 3202 and a minimum overall GPA of 2.5 in all 3000-level accounting courses taken at Baruch. Note: A minimum of 8 credits of 3000-level accounting courses must be taken at Baruch College (effective Fall 2006, for students who take their first 3000-level accounting course in Fall 2006 or thereafter).

4900  Special Topics in Accountancy
2 hours; 2 credits
This course examines issues of current interest in accounting. Topics covered will vary from semester to semester so that students may take the course more than once as the topic changes.

Prerequisite: To be determined by the syllabus.

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. (Open only to students majoring in accounting. 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.) Graded on a pass/fail basis.

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. (Open only to students majoring in accounting. 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.) Graded on a pass/fail basis.

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. 

Prerequisite: ACC 4100.

TAXATION (TAX)

3300 (ACC 4300)    Federal Income Taxation
4 hours; 4 credits
A comprehensive analysis of tax rules and concepts as they apply to individuals. This course covers various topics including the concepts of gross income, exclusions, capital gains and losses, personal and business losses, basis, deductions, and credits. The area of tax planning will be addressed as well. 

Prerequisite: ACC 2101.

4309H    Federal Income Taxation of Entities
4 hours; 4 credits
This course provides a basic understanding of entity taxation and concepts necessary for effective practice in the tax, accounting, or any general business field and of ethical and legal issues in tax planning. The course concentrates on the area of taxation of business entities, though taxation of non-business entities will be addressed as well. The course covers concepts of corporate, partnership, estate, and trust taxation. 

The course does not focus on the actual preparation of tax forms. 

Prerequisite: TAX 3300. Enrollment in TAX 4309H requires an overall Baruch GPA of 3.5 and a 3.5 GPA in ACC 3000, 3100, and 3200 when taken at Baruch.
## American Studies Program

### The Faculty

**Program Coordinator:** John Brenkman (*English*)

**Committee Members:** Ruth Adler (*Modern Languages and Comparative Literature*), Tuzyline Allan (*English*), Louis Bolce (*Political Science*), Gerald De Maio (*Political Science*), Elisabeth 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
- COM 3060 Media Analysis and Criticism
- COM 3062 Studies in Electronic Media
- COM 3067 American Television Programming
- ENG 3020 Survey of American Literature I
- ENG 3025 Survey of American Literature II

#### Myths and Identities in the American Context
- BLS 3011 The Black Family
- BLS 3024 Women of Color
- 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 Race and Ethnic Relations
- 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 3044 The Civil War and Reconstruction: 1850–1880
- HIS 3410 History of American Business Enterprise
- HIS 3450 History of American Medicine
- HIS 3460 Topics in American History
- HIS 3552 The Great Depression, 1929–1940
- 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
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 have included the European Mind in America, Writing the History of the Civil Rights Movement, and Border Crossing. (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. Students create this major by combining courses from two or more departments into an integrated field of study with a clear liberal arts focus. There is no ad hoc major within the Zicklin School of Business or the School of Public Affairs.

The Weissman School of Arts and Sciences ad hoc major requires a minimum of 30 credits, with at least 24 liberal arts credits. The major must contain courses from at least two different Weissman departments, with a minimum of three courses (9–12 credits) from each of those departments. A maximum of three non–liberal arts courses may be included in an ad hoc major to provide support and/or supplementation to a strong liberal arts concept. No more than three courses from the Zicklin School of Business (3000-level and above) may be used in a Weissman ad hoc major. Students interested in including business courses in their ad hoc major should refer to the following website for the list of courses approved for use: www.baruch.cuny.edu/wsas/student_resources/declare_major_ad_hoc.htm.

Students are required to attend an ad hoc workshop led by Dr. Wendy Heyman, Arts and Sciences Coordinator in the Starr Career Development Center. Once drafted, the ad hoc proposal must be reviewed and approved by Dr. Heyman, faculty advisors from two of the Weissman departments in which at least three courses (9–12 credits) will be completed, and the Office of the Associate Dean, Weissman School of Arts and Sciences.

### POPULAR AD HOC CATEGORIES

The following interdisciplinary concentrations offer specific guidelines. Please make an appointment with the appropriate faculty advisor.

**THE ARTS: ART HISTORY, ARTS ADMINISTRATION, AND THEATRE**

Under the guidance of a faculty advisor, students may design an ad hoc major in arts administration 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 the arts may consider the interdisciplinary arts administration specialization. In the visual arts or theatre, students complete an appropriate ad hoc major, an internship in an arts organization, and arts administration courses. This major and department course offerings are described in full in the department’s section in Part 8 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 History Professor Charlotte Brooks (646-312-4340; charlotte.brooks@baruch.cuny.edu) or Sociology and Anthropology Professor Carla Bellamy (646-312-4482; carla.bellamy@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 8 of this bulletin.
NATURAL SCIENCES

Students interested in including 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 646-660-6200. For more information about department course offerings, students should review the department’s section in Part 8 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 michael.plekon@baruch.cuny.edu. For more information about religion and culture courses, students should review the Religion and Culture Program pages in Part 8 of this bulletin.
ASIAN AND ASIAN AMERICAN STUDIES

THE FACULTY

Program Coordinators: Carla Bellamy, Charlotte Brooks

Teaching Faculty: Ervand Abrahamian (History), Carla Bellamy (Sociology and Anthropology), Charlotte Brooks (History), Eva Chou (English), Kenneth Guest (Sociology and Anthropology), Veena T. Oldenburg (History), Parmatma Saran (Sociology and Anthropology), Tansen Sen (History), 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, music, philosophy, political science, religious studies, 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 Office of the Associate Dean, Weissman School 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 Carla Bellamy, Department of Sociology and Anthropology, at 646-312-4482 or carla.bellamy@baruch.cuny.edu or Professor Charlotte Brooks, Department of History, at 646-312-4340 or charlotte.brooks@baruch.cuny.edu.

Please see page 65 for more information about ad hoc majors.

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 two courses numbered 3000 and higher from the list below 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 Course
AAS 4900 Capstone Course: Critical Issues in Asian and Asian American Studies

Electives
Choose two courses numbered 3000 or higher from the following:
AAS/HIS 3080 A Survey of Asian History
AAS/PHI/REL 3155 Philosophies from India
AAS/HIS/PHI/REL 3165 Classical Buddhism
AAS/HIS/PHI 3170 Classical Chinese Philosophy
AAS/ANT/REL/SOC 3175 The Lives of Hinduism
AAS/HIS 3345 Asian American History
AAS 3346 East Asia in World Affairs
AAS/HIS 3820 History of Chinese Religion
AAS/ANT/REL 3821 South Asian Religion
AAS/HIS 3851 The Heritage of Chinese Civilization
AAS/HIS 3852 Modernization and Westernization in Asia
AAS/HIS 3853 The Emergence of Modern Japan
AAS/HIS 3854 China in Revolution
AAS/SOC 4010 Chinese Immigration in Global Perspective
AAS/LTT 4905 Language, Literature, and Culture of Japan
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
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 2001-2002 Upper Elementary Chinese I and II
CHI 3001 Lower Intermediate Chinese
CHI 3002 Upper Intermediate Chinese
CHI 3005–3006 Chinese for Heritage Students I and II
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
JPN 4501 Japanese for Global Markets

COURSE DESCRIPTIONS

AAS 1512  INTRODUCTION TO THE RELIGIONS OF ASIA  
3 hours; 3 credits
This course is an introduction to the major religions originating in southern and eastern Asia: Hinduism, Buddhism, Confucianism, Daoism, and Shinto. We will examine their basic doctrines, rituals, sacred and apocryphal literature, and religious art. The impact of these traditions on contemporary Asian societies will be examined from an interdisciplinary and multicultural perspective. (This course is equivalent to REL 1512 and HIS 1512. Students will receive credit for either AAS 1512, REL 1512, or HIS 1512. These courses may not substitute for each other in the F grade replacement policy.) Pre- or corequisite: ENG 2100 or equivalent.

AAS 2000  INTRODUCTION TO ASIAN AMERICAN STUDIES (EXPERIMENTAL)  
3 hours; 3 credits
This course introduces students to the principal issues and major concepts of Asian American studies. Topics include the histories of Asian Americans, the concept of “Asian American” itself, and the expression of “Asian Americanness” in film, literature, and political action. During the term, the class will particularize this information by creating a map (or maps) of Asian Americans in New York City, using student information and mapping characteristics that have been identified as significant in the course.

AAS 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 HIS 3080. Students may receive credit for AAS 3080 or HIS 3080, not both.) Pre-requisite: ENG 2100 or equivalent.

AAS 3155  PHILOSOPHIES FROM INDIA (FORMERLY INDIAN PHILOSOPHY)  
3 hours; 3 credits
This course examines the development of the major schools of Indian philosophy: Vedanta, Samkya, Yoga, and Jainism. The goal of all of these philosophies is liberation. As such, the course will investigate Indian views of the soul, God, and the nature of reality to explore the roles that these concepts play in their theories of liberation. (This course is cross-listed as PHI 3155 and REL 3155. Students may receive credit for AAS 3155, PHI 3155, or REL 3155. These courses may not substitute for each other in the F grade replacement policy.) Pre-requisite: One course in philosophy; pre- or corequisite: ENG/LTT 2800 or 2850, or permission of the instructor.

AAS 3165  CLASSICAL BUDDHISM  
3 hours; 3 credits
Classical Buddhism explores the theory and practice of Buddhism as it originated in India and spread to Tibet and eastern Asia. In addition to examining the life and teachings of the historical Buddha, the course investigates Indian Buddhism after the turn of the Common Era, as well as the theories and practices of Tibetan and Zen Buddhism. (This course is cross-listed as HIS 3165, PHI 3165, and REL 3165. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.) Pre-requisite: One course in philosophy; pre- or corequisite: ENG/LTT 2800 or 2850, or permission of the instructor.
AAS 3170   CLASSICAL CHINESE PHILOSOPHY
3 hours; 3 credits
This course provides a systematic introduction to Chinese philosophy and its classical schools, including Confucianism, Daoism, and Legalism. These schools will be studied by considering their responses to central philosophical problems, as well as by their responses to each other and their larger historical context. Their central teachings will, moreover, be analyzed in light of modern philosophical theories, in particular normative ethical theories. (This course is cross-listed with HIS 3170 and PHI 3170. Students may only receive credit for one of these courses. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: PHI 1500, 1600, or 1700.

AAS 3175   THE LIVES OF HINDUISM
3 hours; 3 credits
This course provides an introduction to the “lives” of Hinduism; it traces major developments and changes in the greater Hindu tradition from its inception to the present, and the rituals and value systems that have shaped and continue to shape the lives of Hindus. Guiding questions include: Is Hinduism a religion? Do all societies share a similar definition of “religion”? How have modern Hindu lives been shaped by recent phenomena like globalization and colonialism? What is the relationship between religion and politics in South Asian culture? Why is religious violence on the rise in South Asia, and what can be done to stop it? (This course is cross-listed as ANT 3175, REL 3175, and SOC 3175. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: ANT 1001 or SOC 1005 or permission of the instructor.

AAS 3345   ASIAN AMERICAN HISTORY
3 hours; 3 credits
This course examines the history of Asian immigrants and Asian Americans from the mid-19th century to the present. The course focuses both on specific events and on broader themes such as labor, gender, religion, transnationalism, and race. It also explores the experiences of different Asian American ethnic groups in a comparative manner. (This course is cross-listed with HIS 3345. Students will receive credit for either AAS 3345 or HIS 3345. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: Completion of one of the following: HIS 1000, 1001, 1003, 1005, 2050, or 2053.

AAS 3346   EAST ASIA IN WORLD AFFAIRS
3 hours; 3 credits
This course presents the cultures, recent histories, and current conditions of the East Asian countries in the context of global politics and economics. Through an examination of economic growth in the context of the world economy and political developments both within countries and among them, the course will provide a basis for understanding the East Asian region in contemporary affairs. (This course is equivalent to HIS 3346 and POL 3346. Students will receive credit for either AAS 3346, HIS 3346, or POL 3346. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: One of the following: POL 1101, 2101, 2240, or 2260 or AAS/HIS 3080.

AAS 3820   HISTORY OF CHINESE RELIGION
3 hours; 3 credits
This course examines the historical evolution of the traditions that make up Chinese religion together with the role religion plays in Chinese culture from the earliest recorded history to the present. The major formal (i.e., text-centered) forms of religion, such as Confucianism, Daoism, and Buddhism, are studied, as are the major cults and millenarian movements 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.

AAS 3821   SOUTH ASIAN RELIGION
3 hours; 3 credits
Drawing upon Hindu, Islamic, Sikh, and Buddhist scriptural and ritual sources, this course will explore the interrelated development of these four traditions, the central concepts particular to each tradition, the changing nature of political and religious authority in each tradition, and each tradition’s vision of individual moral responsibility. (This course is cross-listed as ANT 3821 and REL 3821. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)
Pre- or corequisite: ANT 1001 or SOC 1005 or permission of the instructor.
This course may be used toward any of the following Tier III minors: anthropology, Asian and Asian American studies, religion and culture, and sociology.

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 3853   THE EMERGENCE OF MODERN JAPAN
3 hours; 3 credits
This course is a historical study of Japan during the 19th and 20th centuries. It explores the culture, society, and politics that have contributed to the making of modern Japan. The course focuses on the modernization policy instituted in late-19th-century Japan, the Nanjing massacre, Japan’s role in World War II, American occupation of Japan, the growth of Japanese industries, and the economic problems challenging the country during the past two decades. It also examines the changes in gender roles, artistic representation, and popular culture. (This course is equivalent to HIS 3853. 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: Tier II in history and ENG 2150 or departmental permission.

AAS 3854   CHINA IN REVOLUTION
3 hours; 3 credits
This course examines the tumultuous history of China from 1800 to the present. Topics covered include the decline of the Qing dynasty, the impact of Western imperialism, the rise of Chinese nationalism, changing cultural forms, the republican and communist revolutions, and the Mao and post-Mao eras. The course also explores the ways the Chinese Communist Party uses this history to legitimate its rule. (This course is cross-listed as HIS 3854. Students will receive credit for AAS 3854 or HIS 3854, not both. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2150 and completion of one of the following: HIS 1000, 1001, 1003, 1005, 2050, or 2053.

AAS 4010   CHINESE IMMIGRATION IN GLOBAL PERSPECTIVE
3 hours; 3 credits
This course will focus on the Chinese immigrant experience in New York City, while placing it in the context of Chinese migration to the United States and the history of Chinese migration globally. The course will utilize historical texts, ethnographies, lectures, and films to examine the Chinese immigrant experience. Students will engage in ethnographic fieldwork research projects that will involve hands-on study of a Chinese community organization, chosen in consultation with the instructor. (This course is cross-listed as SOC 4010. Students may receive credit for either AAS 4010 or SOC 4010. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2150 and two 3000-level sociology, anthropology, or Asian American studies courses, 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: For AAS minors, two AAS elective courses at the 3000 level or higher, or departmental permission; for HIS minors, two HIS courses at the 3000 level or higher, or departmental permission.

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.
Prerequisite: ENG/LTT 2800 or 2850.
This course may serve as the capstone course for the Tier III Japanese minor.
**DEPARTMENT OF BLACK AND HISPANIC STUDIES**

### THE FACULTY

**Chair:** Ted Henken  
**Professor:** Clarence Taylor (*joint appointment with History*)  
**Associate Professors:** Kyra Gaunt (*joint appointment with Sociology and Anthropology*), Katrin Hansing, Ted Henken (*joint appointment with Sociology and Anthropology*), Arthur Lewin, Vilna Bashi Treitler  
**Assistant Professors:** Regina Bernard, Johanna Fernández (*joint appointment with History*)

### 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 Seminar in Black and Latino Studies.

### COURSE DESCRIPTIONS

**BLACK STUDIES (BLS)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>African History Until the Dispersion, Seventeenth Century</td>
<td>3 hours; 3 credits</td>
<td>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.</td>
</tr>
<tr>
<td>1001</td>
<td>Geography and Cultures of Africa</td>
<td>3 hours; 3 credits</td>
<td>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.</td>
</tr>
<tr>
<td>1002</td>
<td>Black American History, Seventeenth Century Until the Present Time</td>
<td>3 hours; 3 credits</td>
<td>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.)</td>
</tr>
<tr>
<td>1003</td>
<td>The Evolution and Expressions of Racism</td>
<td>3 hours; 3 credits</td>
<td>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.</td>
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<tr>
<td>1005</td>
<td>Urban Government and Black Community Politics</td>
<td>3 hours; 3 credits</td>
<td>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.</td>
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<tr>
<td>1008</td>
<td>Black American Literature until 1940</td>
<td>3 hours; 3 credits</td>
<td>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.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Hours; Credits</td>
<td>Description</td>
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<tr>
<td>1009</td>
<td>Sociology of the Black Community</td>
<td>3 hours; 3</td>
<td>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.</td>
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<tr>
<td>1013</td>
<td>The Administration and Process of Justice</td>
<td>3 hours; 3</td>
<td>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.</td>
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<tr>
<td>1019</td>
<td>Introduction to Black Studies (formerly The Black Americas—An Institutional and Cultural Survey)</td>
<td>3 hours; 3</td>
<td>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.</td>
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<tr>
<td>3000</td>
<td>Africa After Independence (formerly Economic Development and Problems of Independence in African Countries I)</td>
<td>3 hours; 3</td>
<td>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 post-colonial African states.</td>
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<tr>
<td>3003</td>
<td>Local Government and Customary Law in Africa</td>
<td>3 hours; 3</td>
<td>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.</td>
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<tr>
<td>3007</td>
<td>Planning in Urban Areas</td>
<td>3 hours; 3</td>
<td>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.</td>
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<tr>
<td>3010</td>
<td>The Black Child and Adolescent in the United States</td>
<td>3 hours; 3</td>
<td>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 commonalities, diversities, and adaptations of young Black Americans will be analyzed.</td>
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<tr>
<td>3011</td>
<td>The Black Family (formerly Variations in the Black American Family)</td>
<td>3 hours; 3</td>
<td>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.</td>
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<tr>
<td>3012</td>
<td>Black Revolution and Political Thinking in the U.S.</td>
<td>3 hours; 3</td>
<td>The contradictory Assimilatonist 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.</td>
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<tr>
<td>3013</td>
<td>Mass Media and the Black American</td>
<td>3 hours; 3</td>
<td>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.</td>
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<tr>
<td>3014</td>
<td>Civil Rights Legislation and Litigation</td>
<td>3 hours; 3</td>
<td>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</td>
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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, BLS 1019, HIS 2060, 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, ECO 1001, ECO 1002, or SOC 1005, or departmental permission.

3016 (3008)  **URBAN ECONOMIC STRUCTURE**  
3 hours; 3 credits  
This course is an investigation of economic influences as they relate to business locations, housing, poverty, and welfare. The dynamics and growth of the metropolitan area will be given special attention, as will the experiences and community development efforts of Blacks and Hispanics in American cities. (This course is equivalent to HSP 3016. Students may receive credit for BLS 3016 or HSP 3016. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisites: ENG 2100 and one of the following: HSP 1004, BLS 1005, or BLS 1019; 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.

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, HIS 2090, or POL 1101, or departmental permission.

3024  **WOMEN OF COLOR (FORMERLY WOMEN OF COLOR IN THE AMERICAS)**  
3 hours; 3 credits  
This course examines the status and/or role of women of color in the traditional societies of their origin and/or in preindustrial and postindustrial United States. It will consider the way that gender has interacted with culture, race, and/or 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.

3035  **THE REMAKING OF NEW YORK: THE IMMIGRANT EXPERIENCE**  
3 hours; 3 credits  
This course examines immigration and New York City, past, present, and future. Topics covered include the intersection of immigration with economics, including entrepreneurial enterprises, as well as religion, race, gender, and ethnicity. The course examines the social, economic, and political structures of immigrant communities, the impact of successive waves of newcomers on urban culture, and the continuing debates over immigrant incorporation and Americanization. (This course is cross-listed with ANT 3035, HSP 3035, and SOC 3035. Students may receive credit for BLS 3035, ANT 3035, HSP 3035, or SOC 3035. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisites: ENG 2150 and one of the following courses: BLS 1019, HIS 1001, HIS 1003, HIS 1005, or ANT 1001; or permission of the instructor.

3038  **SURVEY OF CARIBBEAN LITERATURE IN ENGLISH**  
3 hours; 3 credits  
This course charts the development of Caribbean literature in English from the 19th century to the present and emphasizes its formal and thematic aspects. Special attention is given to the influence of Caribbean geography and Caribbean history on its literature. Themes include anti-imperialism and nationalism, globalization, migration and exile, the treatment of race, the treatment of women, and carnivalesque subversions. (This course is cross-listed with ENG 3038 and LTT 3038. Students may receive credit for BLS 3038, ENG 3038, or LTT 3038. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisite: ENG 2150 or ENG 2800/2850 or departmental permission.

3043  **THEATRE OF COLOR IN THE UNITED STATES**  
3 hours; 3 credits  
This course introduces students to the essential roots of the leading theatres of color in the United States: African American, Asian American, Hispanic American, and Native
American. Selected texts of both classic and contemporary plays representative of these four groups are read, discussed, and critiqued in written form and, whenever available concurrently in New York City, seen in production. (This course is identical to THE 3043. Students will receive credit for either BLS 3043 or THE 3043, not both.)

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

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 HSP 3044 and SOC 3044. Students will receive credit for BLS 3044, HSP 3044, or SOC 3044.)

Prerequisites: ENG 2100 and one of the following: HSP 1003, HSP 1004, BLS 1019, or SOC 1005; or departmental permission.

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 1003, HSP 1004, BLS 1019, or HSP 1019.

3046 Four Hundred Years of the Black Presence in New York City
3 hours; 3 credits
By examining primary source material, texts, photographs, and film; making site visits; and meeting guest lecturers, students will learn of the historic cross-fertilization between African-descended people and the city that grew to become New York. Students with interests in art, archaeology, architecture, world history, American history, museum studies, performing arts, sociology, public policy, preservation, urban planning and economic development, African American history, and ethnic studies can examine a wide variety of intellectual and activist contributions to the inquiry.

Prerequisites: ENG 2100 and any ANT, BLS, HIS, or SOC course; or departmental permission.

3060 African 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 the rise of Jim Crow, the Great Migration and urban development, the Black women's club movement, Black power, and the role of people of African origins in the post-modern world. (This course is cross-listed as HIS 3060. Students may receive credit for either BLS 3060 or HIS 3060, not both. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: ENG 2150 or equivalent.

3061 Survey of African History
3 hours; 3 credits
This course addresses the history of Africa’s diverse peoples, from their domestication of plants and animals through the decades following independence in the 1960s. Other topics include the creation of trading networks and empires and the development and consequences of various slave trades in Africa. The course also examines how Africans contended with the social, political, economic, cultural, and environmental challenges and opportunities of colonial rule, with close attention to Africans’ struggles to achieve independence and meet the challenges of the contemporary world. (This course is cross-listed as HIS 3061. Students may receive credit for either BLS 3061 or HIS 3061, not both. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: ENG 2100 and any BLS, HSP, or HIS course; or permission of the instructor.

3062 Women in African History
3 hours; 3 credits
This course examines the contributions of women to historical change in Africa during the pre-colonial, colonial, and post-colonial eras. Topics include origin stories, slavery, colonial rule, education, clitoridectomy, marriage and the law, sexually transmitted diseases (including HIV/AIDS), women’s economic activities, and the challenges of development. The course goes beyond focusing on women’s contributions by making a case for using gender as a category with which to analyze and interpret the past. (This course is cross-listed as HIS 3062. Students may receive credit for either BLS 3062 or HIS 3062, not both. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: ENG 2100 and any BLS, HSP, or HIS course; or permission of the instructor.
**3063  HISTORY OF THE AFRICAN DIASPORA**  
3 hours; 3 credits  
This course examines the cultural, social, and political impact of the spread of African peoples throughout the world and links Africa and its descendents to the historical development of other areas around the globe. The class focuses primarily on the African diaspora in the Atlantic world, but it will also consider the impact of the diaspora in the regions bordering the Mediterranean and Indian Oceans. (This course is cross-listed as HIS 3063. Students may receive credit for either BLS 3063 or HIS 3063, not both. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisites: ENG 2100 and any BLS, HSP, or HIS course; or permission of the instructor.

**3085  SPECIAL TOPICS IN BLACK STUDIES**  
3 hours; 3 credits  
This course provides an opportunity to focus on specific issues in the field of Black studies from historical, sociological, and/ or anthropological perspectives, among others. Topic varies from semester to semester and may address questions of gender, race, class, language, and culture facing Black (African American, West Indian, African, and other) communities living in the United States. (Students may enroll in BLS 3085 more than once if the topic is different.)  
Prerequisites: ENG 2150 and one of the following: BLS 1019, HSP 1000, HSP 1004, HIS 1005, or SOC 1005; or departmental permission.

**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 ANT 3115 and SOC 3115. Students will receive credit for BLS 3115, ANT 3115, or SOC 3115.)  
Prerequisite: BLS 1019, HSP 1003, HIS 2090, HIS 3070, SOC 1005, or ANT 1001, or departmental permission.

**3125  RACE AND ETHNIC RELATIONS**  
3 hours; 3 credits  
This course analyzes race and ethnicity in American society and globally, using theoretical, historical, and cross-cultural approaches. It examines the consequence of prejudice and discrimination for members of immigrant, ethnic, and racial groups and explores social action programs designed to combat racial and ethnic discrimination in the United States and other countries. (This course is equivalent to ANT 3125, HSP 3125, and SOC 3125. Students may receive credit for BLS 3125, ANT 3125, HSP 3125, or SOC 3125. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisites: ENG 2100 and one of the following: ANT 1001, SOC 1005, HSP 1003, or BLS 1003; or departmental permission.

**4900  SEMINAR IN BLACK AND LATINO STUDIES**  
(formerly AFRICAN AND LATINO DIASPORAS IN AMERICA: A COMPARATIVE STUDY)  
3 hours; 3 credits  
This course offers advanced analysis of contemporary and/or historical issues in African, African American, Latino/Hispanic, or Latin American studies. In any given semester, the instructor who teaches this seminar will designate the topic to be studied and the materials to be mastered. Students should expect to function in the class at a high level, meaning that they should be able to work independently on readings and research topics and/or prepare to make presentations to the class. Topics taught under this course title in the past 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.

**6001H–6002H  HONORS THESIS IN BLACK STUDIES**  
3 hours; 3 credits  
The Department of Black and Hispanic Studies encourages students who wish to write a thesis on a topic pertinent to the history and/or contemporary situation of Black/African American or Latino/Hispanic persons in the United States or in the diasporas of either or both groups, to take this two-semester course to complete their thesis research and writing. Students must write a proposal for conducting research on an area of mutual interest between themselves and a faculty mentor in the department, and have the approval of the mentor, the department chair or chair’s designee, and the chair for the WSAS Committee on Undergraduate Honors, before proceeding with their thesis project. It is strongly recommended that the project be approved before a student registers for this course.  
Prerequisites: Two BLS/HSP courses that include BLS 1004, HSP 1004, or BLS/HSP 3000-level courses, and the capstone, BLS 4900. Students must have both a 3.5 GPA in these courses and a 3.5 GPA overall. The GPA requirement can be waived in compelling cases put forward by exceptional students.
HISPANIC STUDIES (HSP)

1000 (1019)  PUERTO RICAN HERITAGE: PRE-COLUMBIAN TO 1898
3 hours; 3 credits
This course will be a survey of the cultural history of Puerto Rico from pre-Columbian times to the 19th century. It will include the Indian, African, and Hispanic sources of the culture of Puerto Rico, as well as other historical and sociological implications.

1003  LATIN AMERICA: AN INSTITUTIONAL AND CULTURAL SURVEY
3 hours; 3 credits
This course examines the nature and origins of social, political, and economic institutions of Latin America. Its rich and varied culture, an outgrowth of past experiences involving much racial and ethnic mixing, is studied in this institutional context.

1004  INTRODUCTION TO LATINO STUDIES (FORMERLY LATINOS IN THE U.S.: CULTURE AND SOCIETY)
3 hours; 3 credits
This course offers an introduction to the different Latino/Hispanic communities living in the United States. The course will explore the similarities and differences among various groups, including their histories of migration, incorporation into the U.S., and issues in education, employment, politics, language, and culture. The course will also explore the construction of Latino/Hispanic identities and attempts to forge a common identity.

3000  THE PUERTO RICAN CHILD IN AN URBAN SETTING
3 hours; 3 credits
A survey of sociological, psychological, and educational needs of Puerto Rican children in New York City public schools. Special emphasis will be given to family, race relations, community living, and language problems encountered by this group.
Prerequisite: HSP 1000, HSP 1004, PSY 1001, or SOC 1005, or departmental permission.

3001  THE PUERTO RICAN COMMUNITY (PUERTO RICAN FIELD RESEARCH WORK)
3 hours; 3 credits
A study of the migration of the Puerto Rican to New York City and other urban centers, its sociological impact, and problems resulting in education, housing, health services, and family and community development. Practical experience and research will be a part of this course by placing students in agencies serving Puerto Ricans (bilingual schools, day care centers, etc.).
Prerequisite: HSP 1000, 1003, or 1004, or departmental permission.

3003  MAJOR SELECTED PROBLEMS OF THE PUERTO RICAN COMMUNITY
3 hours; 3 credits
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.

3004  POLITICS AND POWER IN PUERTO RICO
3 hours; 3 credits
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 1000, HSP 1003, HSP 1004, HIS 1005, HIS 2090, or POL 2260, or departmental permission.

3005  ECONOMIC HISTORY OF PUERTO RICO
3 hours; 3 credits
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, HSP 1003, HSP 1004, ECO 1001, ECO 1002, SOC 1005, or ANT 1001, or departmental permission.

3006  RELIGIONS OF THE CARIBBEAN
3 hours; 3 credits
This course examines the various religious expressions in Puerto Rico, Cuba, Haiti, and the Dominican Republic using a comparative approach to elements of Santeria, Espiritismo, Christianity, and voodoo. Jamaica, Trinidad, and other islands will be looked at.
Prerequisite: HSP 1000, HSP 1003, HSP 1004, BLS 1000, BLS 1019, REL 1001, or SOC 1005, or departmental permission.

3007  PUERTO RICAN CULTURE
3 hours; 3 credits
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
3008  **PUERTO RICAN HERITAGE: 1898 TO THE PRESENT**  
3 hours; 3 credits  
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, HSP 1003, HSP 1004, HIS 3070, HIS 3075, SOC 1005, or ANT 1001, or departmental permission.*

3009  **DOMINICAN HERITAGE: FROM PRE-COLUMBIAN TIMES TO PRESENT**  
3 hours; 3 credits  
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, HSP 1003, HSP 1004, HIS 1005, or SOC 1005, or departmental permission.*

3010  **CENTRAL AMERICA: A REGIONAL STUDY**  
3 hours; 3 credits  
The many complex problems and varied cultural elements of this area of nation-states are studied. The goal is to study representative examples or general trends while also explaining the major political, social, and economic events that have shaped and continue to shape the region’s history. (This course is cross-listed as HIS 3010. Students may receive credit for HSP 3010 or HIS 3010, not both.)  
*Prerequisites: One of the following: HSP 1000, HSP 1003, HSP 1004, HIS 1003, HIS 1005, or SOC 1005; and ENG 2100 or equivalent; or departmental permission.*

3011  **THE CONTEMPORARY PUERTO RICAN FAMILY**  
3 hours; 3 credits  
This course is a study of the dynamics of change in the present Puerto Rican family structure from the early colonial setting to the present urban family. The legal and social structure from the Law of the Indies to the present legislation stressing morals, ethics, values, religion, education, and the disorganization and other aspects of the Puerto Rican family structure are studied. Students conduct research on these topics, utilizing current research journals and primary sources.  
*Prerequisite: HSP 1000, HSP 1003, HSP 1004, SOC 1005, or ANT 1001, or departmental permission.*

3012  **LATINAS: A SOCIAL AND CULTURAL SURVEY**  
3 hours; 3 credits  
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: HSP 1000, 1003, or 1004, or departmental permission.*

3015  **CUBAN CULTURE AND SOCIETY**  
3 hours; 3 credits  
This course focuses on the development of Cuban culture and society, with special emphasis on the socialist process initiated in 1959 and its consequences in the areas of culture, the economy, political institutions, class, race, gender, and civil society. These events are examined within the framework of the island’s own history, the colonial and post-colonial Caribbean, previous and subsequent revolutions in Latin America, and ideologies, such as socialism, imperialism, and nationalism.  
*Prerequisites: ENG 2150 and one of the following: HSP 1000, HSP 1003, HIS 1003, or SOC 1005; or departmental permission.*

3016  **URBAN ECONOMIC STRUCTURE**  
3 hours; 3 credits  
This course is an investigation of economic influences as they relate to business locations, housing, poverty, and welfare. The dynamics and growth of the metropolitan area will be given special attention, as will the experiences and community development efforts of Blacks and Hispanics in American cities. (This course is equivalent to BLS 3016. Students may receive credit for HSP 3016 or BLS 3016. These courses may not substitute for each other in the F grade replacement policy.)  
*Prerequisites: ENG 2100 and one of the following: HSP 1004, BLS 1005, or BLS 1019; or departmental permission.*

3035  **THE REMAKING OF NEW YORK: THE IMMIGRANT EXPERIENCE**  
3 hours; 3 credits  
This course examines immigration and New York City, past, present, and future. Topics covered include the intersection of immigration with economics, including entrepreneurial enterprises, as well as religion, race, gender, and ethnicity. The course examines the social, economic, and political structures of immigrant communities, the impact of successive waves of newcomers on urban culture, and the continuing debates over immigrant incorporation and Americanization. (This course is cross-listed with ANT 3035, BLS 3035, and SOC 3035. Students may receive credit for HSP 3035, ANT 3035, BLS 3035, or SOC 3035. These courses may not substitute for each other in the F grade replacement policy.)  
*Prerequisites: ENG 2150 and one of the following: BLS 1019, HSP 1000, HSP 1003, HIS 1001, HIS 1003, SOC 1005, or ANT 1001; or permission of the instructor.*
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 and SOC 3044. Students will receive credit for HSP 3044, BLS 3044, or SOC 3044.)
Prerequisites: ENG 2100 and one of the following: HSP 1003, HSP 1004, BLS 1019, or SOC 1005; or departmental permission.

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 1003 or HSP 1004 or BLS 1019.

3058  Contemporary Latin American Fiction
3 hours; 3 credits
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. (This course is cross-listed as LTT 3058. Students will receive credit for either HSP 3058 or LTT 3058, not both. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: ENG 2150 or ENG/LTT 2800 or 2850 or departmental permission.

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.

3125  Race and Ethnic Relations
3 hours; 3 credits
This course analyzes race and ethnicity in American society and globally, using theoretical, historical, and cross-cultural approaches. It examines the consequence of prejudice and discrimination for members of immigrant, ethnic, and racial groups and explores social action programs designed to combat racial and ethnic discrimination in the United States and other countries. (This course is equivalent to ANT 3125, BLS 3125, and SOC 3125. Students may receive credit for HSP 3125, ANT 3125, BLS 3125, or SOC 3125. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2100 and one of the following: ANT 1001, SOC 1005, HSP 1003, or BLS 1003; or departmental permission.

4900  Seminar in Black and Latino Studies
(formerly African and Latino Diasporas in America: A Comparative Study)
3 hours; 3 credits
This course offers advanced analysis of contemporary and/or historical issues in African, African American, Latino/Hispanic, or Latin American studies. In any given semester, the instructor who teaches this seminar will designate the topic to be studied and the materials to be mastered. Students should expect to function in the class at a high level, meaning that they should be able to work independently on readings and research topics and/or prepare to make presentations to the class. Topics taught under this course title in the past 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 BLS 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.

5000–5004  Independent Study
Hours and credits to be arranged

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

ASD 0004  Study Lab in Black and Hispanic Studies
2 hours
The Department of Communication Studies

The Faculty

Chair: Jana O’Keefe Bazzoni

Professors: Jana O’Keefe Bazzoni, William Boddy, Michael B. Goodman, Alison Griffiths, Robert J. Myers

Associate Professors: Eric Gander, Elizabeth Gareis, Caryn E. Medved, Ruth Rosenthal, Richard Wilkins

Assistant Professors: Brian Householder, Rebecca Merkin

Lecturers: Susan Goldstein, Peter M. Horowitz, Patricia Ougoulian, Roberta Shogan

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 writing (see the Department of Journalism and the Writing Professions listing).

Program Prerequisites (12 credits)

CIS 2200 Introduction to Information Systems and Technologies
MKT 3120 Fundamentals of Management
STA 2000 Business Statistics I
or
STA 2100 Statistics for Social Science
or
ECO 1001 Micro-Economics (may be applied to the base curriculum)
or
ECO 1002 Macro-Economics (may be applied to the base curriculum)

Major/Specialization: 30 credits

Interdisciplinary Core (12 credits)

Business Communication

COM 3150 Business Communication

Marketing/Advertising

Choose one course:
MKT 3520 Advertising and Marketing Communications
MKT 3600 Marketing Research
MKT 3605 Consumer Behavior

Management

Choose one course:
MGT 3300 Management: A Behavioral Approach
MGT 3800 Management and Society

Business or Arts and Sciences Elective

One business or arts and sciences elective (at the 2000 level or above) to be selected upon consultation with the program advisor and with the advisor’s approval.
Specialization Requirements (18 credits)

Required Courses (9 credits)
COM 3068 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 3045 Communication Law and Free Speech
COM 3058 The Ethics of Image Making: Film, Television, and Digital Media
COM 3059 Video Communication and Production
COM 3060 Media Analysis and Criticism
COM 3062 Studies in Electronic Media
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 4000 Corporate Communication
COM 4059 Advanced Video Communication and Production
COM 4101–4110 Selected Topics
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 3045 Communication Law and Free Speech
COM 3058 The Ethics of Image Making: Film, Television, and Digital Media
COM 3059 Video Communication and Production
COM 3060 Media Analysis and Criticism
COM 3061 Speech Composition and Delivery
COM 3062 Studies in Electronic Media
COM 3067 American Television Programming
COM 3068 Managerial Communication Within Organizations
COM 3069 Intercultural Communication
COM 3070 Persuasion
COM 3071 Argumentation and Debate

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

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 language, develops students' awareness of intellectual and ethical aspects of communication, and promotes critical thinking and academic research. This course is required for all undergraduate degrees granted by Baruch College.

Prerequisite: COM 1010.

3014 Intensive Voice and Diction
3 hours; 3 credits
This course is designed to help students develop standard American speech patterns. By studying the structure of American English and by utilizing the International Phonetic Alphabet, students will learn to improve their own speech patterns. Attention will also be paid to improving vocal performance. This course offers intensive drill in phonation, projection, diction, and vocabulary, supplemented by individual student analysis, with some use of video taping. Recommended for native speakers of English, as well as for those who speak English as a second language.

Prerequisite: COM 1010.

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: COM 1010.

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. (This course is cross-listed with LIB 3040 and PAF 3040. Students will receive credit for COM 3040, LIB 3040, or PAF 3040. These courses may not substitute for each other in the F grade replacement policy.)

**Prerequisite:** ENG 2100.

### 3045 Communication Law and Free Speech
3 hours; 3 credits

From pornography to political speech, from the lewd to the libelous, and everywhere in between, the law is forever drawing lines that divide “protected speech” (what you can say in America) from “unprotected speech” (what you cannot say in America). This is an interdisciplinary course that draws on philosophical, legal, and rhetorical theories of communication to help explain how those lines are drawn. Readings include famous court cases involving freedom of speech, as well as political and philosophical writings on all sides of the “free speech” debate.

**Prerequisite:** COM 1010.

### 3058 The Ethics of Image Making: Film, Television, and Digital Media
3 hours; 3 credits

Image making of all kinds is bound up with questions of ethics. Who has the right to represent other people’s lives? What are the consequences of tackling sensitive social and political issues through the lens of documentary photography, filmmaking, and digital media? This course places contemporary debates over the ethics of image making in the historical perspective of debates going back to the 19th century in order to see points of convergence and divergence in the practices of image making and criticism.

**Prerequisite:** ENG 2150.

### 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.

**Prerequisite:** COM 1010.

### 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:** COM 1010.

### 3061 Speech Composition and Delivery
3 hours; 3 credits

This course uses selected readings from classical and modern texts to provide a historical analysis and framework for students who wish to further develop their speechwriting and presentation capabilities. 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:** COM 1010.

### 3062 Studies in Electronic Media
3 hours; 3 credits

The course examines the electronic mass media of radio, television, and digital technologies. Topics addressed include economic and regulatory history, the impact of technological change, and the role of electronic media in American society.

**Prerequisite:** COM 1010.

### 3067 American Television Programming
3 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.

**Prerequisite:** COM 1010.

### 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:** COM 1010.

### 3069 Intercultural Communication
3 hours; 3 credits

This course examines the influence of cultural factors on communication, aiding students in the development of intercultural communication skills in interpersonal, public, and organizational contexts. The course explores how cultures differ in behavior patterns, social organization, perception of time and space, verbal and nonverbal communication, value
orientations, thinking and learning styles, and other characteristics. Students will engage in field research; cultural elements and communication styles of different cultural groups are examined in depth.

Prerequisite: COM 1010.

3070 Persuasion
3 hours; 3 credits
This course examines: theoretical models that seek to explain how successful persuasion works; ethical arguments regarding the appropriate uses of persuasion in various situations and with various audiences; and historical and contemporary examples of persuasion in a variety of social, cultural, and political contexts.

Prerequisite: COM 1010.

3071 Argumentation and Debate
3 hours; 3 credits
This course examines the theory of argumentation and provides students with the opportunity to engage in several in-class debates. Students will develop a heightened understanding and appreciation of the nature and role of debate in the democratic process. Attention will be paid to models of argumentation, methods of reasoning, evidence usage, detection of fallacies, strategies of effective rebuttal, and the critique of arguments in the classroom and in public life.

Prerequisite: COM 1010.

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: COM 1010.

3076 International Communication
3 hours; 3 credits
This course examines issues related to the internationalization of media and communication. Topics include a comparison of information-rich and information-poor countries, an analysis of global media, trends in communication technology, the role of English as a world language, U.S. influences on world cultures, and international perceptions of the United States.

Prerequisite: COM 1010.

3102 Communication for Executives
3 hours; 3 credits
This course examines the dynamics of communication between individuals within an organizational context. Emphasis is placed on understanding and improving personal analytical and communication skills in an organizational setting. We will examine listening skills, standard speaking and writing formats, small-group dynamics, and techniques related to the strategic design and delivery of organizational messages to internal and external audiences.

Prerequisite: COM 1010.

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 cross-listed with JRN 3150. Students will receive credit for COM 3150, ENG 3150, or JRN 3150. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: COM 1010.

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, or other disciplinary interests. (This course is cross-listed with ENG 3700. Students will receive credit for either COM 3700 or ENG 3700, not both. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: ENG 2100.

3750 The Structure and History of English
3 hours; 3 credits
This course describes modern analyses of American English phonetics, phonology, morphology, syntax, and semantics; its history from ancient to modern times; how new words are formed, sentences are structured, and meaning is influenced by situation and culture; and how regional and social dialects,
World Englishes, and current standard American English developed. (This course is cross-listed with ENG 3750. Students may receive credit for either COM 3750 or ENG 3750. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: ENG 2150. COM/ENG 3700 is strongly recommended.

4000 Corporate Communication
3 hours; 3 credits
This course focuses on the theory and process of communication in a corporate context, focusing on communication types, functions, strategic analysis, and developing trends in internal and external corporate communication practice. It builds on a foundation of sound business communication, and uses a variety of techniques, such as case analysis and problem solving. Particular attention is paid to topics such as functioning in a global environment, the role of ethics, the impact of technology and the environment, crisis planning, media management, reputation, and stakeholder relationship management.

Prerequisite: COM 1010.

4015 Globalization of English
3 hours; 3 credits
This course analyzes how the English language aids globalization and how globalization changes English. After studying the historical and geographical bases for the rise of English, we explore the implications of decolonization, diaspora communities, the Internet, and the new economy for diversifying the structure, norms, and usage of the English language. Students engage in research, oral presentations, electronic discussion, and collaborative inquiry to explore the subject. (This course is cross-listed with ENG 4015 and SOC 4015. Students may receive credit for COM 4015, ENG 4015, or SOC 4015. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: ENG 2150 and ENG/LTT 2800 or 2850, or departmental permission.

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 advanced work with the tools of the television studio and portable video production and postproduction. 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: COM 1010 and COM 3059 or its equivalent.

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 1010.

4101-4110 Selected Topics
Hours and credits to be arranged
Students do advanced study in selected topics in communication studies.

Prerequisite: COM 1010.

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
A minimum of 10 hours weekly, plus periodic conferences with internship coordinator; 3 credits
Students work in an organization appropriate to the major and under the supervision of both professional mentors and a faculty internship coordinator. Students contribute to online discussions, attend scheduled meetings, and submit a term report.

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

Students conduct a search and arrange interviews during the semester prior to requesting permission to enroll in the internship course. Prior to accepting a specific internship, students submit a brief proposal to the internship coordinator requesting approval and permission to register for the course. Students’ capabilities and organizational interests will be considered in approving appropriate internship sites.

5011 Internship in Business and Public Communication
A minimum of 10 hours weekly, 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.

Prerequisite: COM 5010. Open to corporate communication majors only.
The two-semester honors course in communication studies provides students with an opportunity to work closely with a faculty advisor on a substantive research project that addresses an issue in the field of communication studies. Students select topics of particular interest and work with a faculty advisor. To apply for the honors course in communication studies a student will write a description of his or her research proposal and have the proposal approved by the supervising professor.

Prerequisites: At least two 3000-level courses in the Department of Communication Studies. Open to students who have an overall GPA of 3.5 or higher, or by permission of the supervising professor. A written proposal must be approved by the prospective faculty advisor, the deputy chair for Communication Studies, and the chair of the Committee on Undergraduate Honors.

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

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Credits</th>
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<td>0005</td>
<td>Speech Clinic</td>
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<tr>
<td>0007</td>
<td>Remedial Speech</td>
<td>2</td>
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<td>0008</td>
<td>Training in Spoken American English</td>
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<td>Diction for Teachers</td>
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<td>3 credits</td>
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<td>Introduction to Discussion and Debate</td>
<td>3</td>
<td>3 credits</td>
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<td>Public Speaking</td>
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<td>3 credits</td>
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<tr>
<td>1015</td>
<td>Introduction to the Speech Arts</td>
<td>3</td>
<td>3 credits</td>
</tr>
<tr>
<td>1031</td>
<td>Oral Interpretation</td>
<td>3</td>
<td>3 credits</td>
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<tr>
<td>3016</td>
<td>Phonetics of American English</td>
<td>3</td>
<td>3 credits</td>
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<tr>
<td>3018</td>
<td>The Structure of Spoken American English</td>
<td>3</td>
<td>3 credits</td>
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<tr>
<td>3021</td>
<td>Introduction to Speech Science</td>
<td>3</td>
<td>3 credits</td>
</tr>
<tr>
<td>3023</td>
<td>Anatomy and Physiology of the Speech and Hearing Mechanism</td>
<td>3</td>
<td>3 credits</td>
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<tr>
<td>3025</td>
<td>Speech and Language Development</td>
<td>3</td>
<td>3 credits</td>
</tr>
<tr>
<td>3030</td>
<td>Special Areas of Speech Communication</td>
<td>2</td>
<td>2 credits</td>
</tr>
<tr>
<td>3063</td>
<td>Speaking to the Camera</td>
<td>3</td>
<td>3 credits</td>
</tr>
<tr>
<td>3064</td>
<td>Classical Rhetoric</td>
<td>3</td>
<td>3 credits</td>
</tr>
<tr>
<td>3065</td>
<td>History and Criticism of American Public Address</td>
<td>3</td>
<td>3 credits</td>
</tr>
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<td>3066</td>
<td>Modern Frontiers of Rhetoric</td>
<td>3</td>
<td>3 credits</td>
</tr>
<tr>
<td>3072</td>
<td>Theory of Argumentation</td>
<td>3</td>
<td>3 credits</td>
</tr>
<tr>
<td>3074</td>
<td>Elements of Legal Argumentation</td>
<td>3</td>
<td>3 credits</td>
</tr>
<tr>
<td>3083</td>
<td>Introduction to Speech Pathology</td>
<td>3</td>
<td>3 credits</td>
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<tr>
<td>3094</td>
<td>Semantics</td>
<td>3</td>
<td>3 credits</td>
</tr>
<tr>
<td>4017</td>
<td>Comparative Phonetics</td>
<td>3</td>
<td>3 credits</td>
</tr>
</tbody>
</table>
## THE FACULTY

**Chair:** Kishore Tandon  
  
**Professors:** Linda Allen (Presidential Professor), Turan Bali (Knell Chair in Finance), Clark (Jack) Francis II, Christos Giannikos, Peter M. Gutmann, Giora Harpaz, Armen Hovakimian, Ted Joyce, Steven Lustgarten, Terrence F. Martell (Emanuel Saxe Distinguished Professor of Finance), June O’Neill (Wollman Distinguished Professor of Economics), Joel Rentzler, Howard N. Ross, Robert Schwartz (CUNY Distinguished Professor and Marvin M. Speiser Professor of Finance), Kishore Tandon, Ashok Vora, Jeffrey Weiss, Avner Wolf  
  
**Associate Professors:** Jay Dahya, Gayle DeLong, Ozgur Demirtas, Hanan Eytan, Christopher Hessel, Steven Katz, Norman Kleinberg, Jae Won Lee, Barry Kai-Fai Ma, Joseph Onochie, Lin Peng, Jonathan Wang, Gwendolyn Webb, Liuren Wu  
  
**Assistant Professors:** Craig Brown, Suparna Chakraborty, Sean Crockett, Evgeniya Duzhak, Sonali Hazarika, Larry E. Huckins, Susan Ji, Sebastiano Manzan, Victor Martinez, Rajarishi Nahata, Bin Wei  
  
**Lecturers:** Edward Malca, Ameet Padnani  
  
**Distinguished Lecturer:** Michael Carew

## FIELD DESCRIPTION

The Bert W. Wasserman 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 microeconomics, macroeconomics, and international economics. Microeconomics analyzes the actions and interactions of individual consumers, business, and government. Macroeconomics 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

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

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

#### Elective Courses

The finance major includes five elective courses that students take after completing the three required courses with a 2.0 GPA or better. The five electives include five courses in finance, economics, or insurance at the 3000 or 4000 level, subject to these specific requirements:  
  
**Either FIN 4610 or 4710:** These are the capstone courses in the finance major, and both are “communication-intensive courses” (CIC)  
  
**Two additional 4000-level finance (FIN) courses** (Note: The choice of FIN 4610 above does not preclude FIN 4710, and vice versa. In other words, students may include both FIN 4610 and FIN 4710 in the finance major if they choose.)
Two additional 3000- or 4000-level courses in finance (FIN), economics (ECO), or insurance (INS)

In addition, students may include, at most, two of these courses outside finance:
ACC 3000 Financial Accounting I
ACC 3100 Financial Accounting II
RES 3200 Property Investment and Financing
RES 3400 Real Estate Capital Markets
RES 4200 Investment Strategies in Property Markets
RES 4400 Valuations and Underwriting of Securitized Real Estate

An internship training program is available to qualified full-time juniors and seniors majoring in finance, with 1 credit or 3 credits a semester for 15 to 20 weekly hours of work. 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**

- ECO 3100 Intermediate Micro-Economics 3
- ECO 3200 Intermediate Macro-Economics 3
- ECO 4000 Statistical Analysis for Economics and Finance 3

Elective Courses 15 credits

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 economics courses at the 4000 level or higher. FIN 3000 may not be included in the economics major. 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 juniors and seniors majoring in economics, with 1 credit or 3 credits a semester for 15 to 20 weekly hours of work. 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 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 three required courses (9 credits) and five electives (15 credits).

**Prerequisites to the Major**

12 or 13 credits

Not credited to the major

**Economics** 6 credits
- ECO 1001 Micro-Economics 3
- ECO 1002 Macro-Economics 3

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

**Mathematics** 3 or 4 credits
- MTH 2003 Precalculus and Elements of Calculus 4
- A more advanced calculus course 3 or 4
**Required Courses in the Major**

The three 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 three of the required courses, especially ECO 4000, as early in their major program as possible.

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

**Elective Courses**

The BA economics major includes five elective courses, at least two of which must be at the 4000 level or higher, chosen from the following list:

- BLS 3015 Black Economic Development: 1860 to the Present
- BLS/HSP 3016 Urban Economic Structure
- ECO 3110 Industrial Organization and Public Policy
- ECO 3220 Money, Banking, and Monetary Policy
- ECO 3250 International Economics and Finance
- ECO 3310 Principles of Public Finance
- ECO 3400 Evolution of Economic Thought
- ECO 3501 Economics of Labor
- ECO 4100 Advanced Micro-Economics
- ECO 4200 Advanced Macro-Economics
- ECO 4201 Monetary Economics
- ECO 4300 Mathematical Economics
- ECO 4501 (3503) Advanced Labor Economics
- HIS 3410 History of American Business Enterprise
- PAF 3011 Public Finance/Managing Public Resources
- PAF 3102 Economic Analysis and Public Policy
- PHI 3050 Ethics, Economics, and the Business System
- POL 3103 Political Economy
- POL 3315 Government and the American Economy

As with all BA majors, the Tier III minor must be completed outside the department of the student’s major. A student majoring in economics cannot minor in finance.

**TIER III MINOR IN ECONOMICS**

The Bert W. Wasserman Department of Economics and Finance recently introduced a Tier III minor in economics. The Tier III minor is 9 credits (three courses) and consists of two 3000-level courses and a relevant 4000-level, communication-intensive economics capstone course. All 4000-level economics courses, with the exception of ECO 4000, are communication-intensive courses. Finance majors are eligible to take the Tier III minor in economics, but they must remember that courses used to fulfill the Tier III minor may not be used to fulfill the 24-credit major requirement.

**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: Pre-calculus; pre- or corequisite: calculus.*

**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

*Optional second minor open only to students pursuing a major within the Zicklin School of Business.*
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.
This course is offered infrequently. Interested students should see the department advisor.

3130 ENVIRONMENTAL ECONOMICS AND SUSTAINABLE DEVELOPMENT
3 hours; 3 credits
This course is structured to provide the student with a broad appreciation of the economic constraints and opportunities of environmentally sustainable development, ecological preservation, and the formulation of attendant policies by the federal and local governments. In addition, the course will examine the role of regulation of the private, financial, utility, and housing sectors in obtaining a stable environment. This course will view corporate and private financial operations and regulation through the lens of their consequences for environmentally sustainable development. Students will be expected to discuss the nature of evolving environmental economics and ecological regulation through the present time in relation to the emerging measurements of the natural sciences concerning the consequences of economic activity and the needs of private enterprise for economic development. The course is geared to students with an adequate background in economics and an appreciation of the natural sciences, and is designed to further their skills and knowledge in integrating environmental economics into their portfolio of analytical and communication skills.
Prerequisites: ECO 1001 and 1002, or ECO 1110.

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.
This course is offered infrequently. Interested students should see the department advisor.

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.
Prerequisite: 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. (Credit will not be granted for both RES 3320 and ECO 3320.)
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. This course is offered infrequently. Interested students should see the department advisor.

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.

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 judgmental forecast, extrapolation method, consensus survey, leading indicators, time series, and econometric models. Students will practice some of these techniques with the aid of the computer. Forecast assessment and error analysis are also included.
Prerequisite: ECO 4000 or departmental permission. This course is offered infrequently. Interested students should see the department advisor.

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 Macroeconomics
3 hours; 3 credits
Advanced topics in macroeconomics will be discussed. Emphasis will be placed on a theoretical understanding and the application 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 2205 (or permission of the instructor).
4400 Contemporary Economic Thought
3 hours; 3 credits
The development of contemporary economic thought as found in current American and foreign economic literature. Leading economic writers whose views underlie government policy.
Prerequisites: ECO 3100 and 3200.

4501 (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 3100 or 3501.

5000 Independent Research in Economics
3 hours; 3 credits
A course open to juniors or seniors majoring in economics who wish to pursue independent research in an area or topic not otherwise covered in the course offerings. The course-work will include a comprehensive term paper. To enroll, a student must obtain both the chairperson's consent and that of a full-time instructor who agrees to serve as the student's academic advisor. This course may not be included in the 24-credit major in economics.
Prerequisites: ECO 3100, 3200, and 4000, and a GPA of 2.0 or better in those courses.

5010-5011 Internship in Economics I and II
15–20 work hours/week; 3 credits
Students work in a supervised internship in economics. Students are required to write a series of reports on their internship duties and progress, as well as a term report in which they analyze in detail an aspect of their work that relates closely to their academic studies in economics. Open only to seniors who are majoring in economics, who are in good economic standing, and who obtain permission of the department. These courses count as free electives and may not be included in the 24-credit major in economics. Students may include at most a total of 6 internship course credits in their degree program.
Prerequisite: Senior status.

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 Macroeconomics
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.
Prerequisites: ECO 3310 or 3100 and ECO 3200.

6001H–6002H Honors Courses in Economics
2 terms; 6 credits
This sequence of courses offers students of superior academic achievement the opportunity to work individually with a professor on a major research project in economics. This project involves in-depth and original research of an empirical and/or theoretical question in economics. The two-course sequence extends across two consecutive semesters. The degree "with honors" is conferred upon acceptance of the honors project by the College Honors Committee. Open only to seniors who are majoring in economics, who are in good academic standing with an overall GPA of 3.5 or better, and who submit a proposal and obtain the written permission of a full-time faculty mentor in the Bert W. Wasserman Department of Economics and Finance. These courses count as free electives and may not be included in the 24-credit major in economics.
Prerequisites: ECO 3100, ECO 3200, and ECO 4000, and a GPA of 3.5 or better overall and in ECO 3100, ECO 3200, and ECO 4000.

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

1003 Economic Geography of the United States and Canada
1004 Comparative Economic Systems
3150 Economics of Natural Resources
3301 Public Enterprise Economics
3450 European Economic Development
3470 American Economic Development
3502 Economics of Social Security
3504 Economics of Medical Care
3511 Contemporary Economic Development
3512 Contemporary Economic Problems
4400 Contemporary Economic Thought
4504 Economics of Planning
5300 Location of Economic Activity
5500 Investment in Human Capital: Theory and Practice
FINANCE (FIN)

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.
Prerequisite: 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.

4730 EQUITY MARKETS: TRADING AND STRUCTURE
3 hours; 3 credits
The course is designed to give students a broad understanding of the operations of equity markets and an in-depth knowledge of liquidity, market structure, and trading. In equity markets around the world, investors are increasingly concerned with controlling transaction costs, and innovative trading technologies have been introduced. In this context, the course focuses on the operations of exchanges, trading
systems, and broker/dealer intermediaries and on the impact of computer technology. Students will evaluate a spectrum of issues regarding the formulation of trading decisions, market structure design, and market structure regulation. Implications for portfolio management will also be discussed. Simulation software is used to provide hands-on experience with making tactical trading decisions in different market structure environments.

Prerequisites: FIN 3610, FIN 3710, and ECO 4000, and a GPA of 2.0 or better in those courses.

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 markets; 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.

4775 Technical Analysis
3 hours; 3 credits
This course introduces students to the fundamentals of technical analysis, one of the oldest forms of security analysis. It covers the history of technical analysis and its underlying logic and rationale. Students then learn the basics of charting construction and techniques, the calculation of moving averages, and statistical indicators such as relative strength and momentum. Finally, students learn statistical and analytical approaches needed to evaluate the predictions and results of technical 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.

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

Mergers and Acquisitions

4930

3 hours; 3 credits

This course introduces students to the fundamental financial issues concerning mergers and acquisitions. It covers a background on mergers and acquisitions; the valuation of M&A transactions; tax and accounting for M&A transactions; analyzing the type of acquisition—hostile versus friendly; adopting tactics to deal with hostile takeover bids; managing merger negotiations first-hand; and junk bonds and LBOs.

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

Independent Research in Finance

5000

3 hours; 3 credits

A course open to juniors or seniors majoring in finance who wish to pursue independent research in an area or topic not otherwise covered in the course offerings. The coursework will include a comprehensive term paper. To enroll, a student must obtain both the chairperson's consent and that of a full-time instructor who agrees to serve as the student's academic advisor. This course may not be included in the 24-credit major in finance.

Prerequisites: FIN 3610, FIN 3710, and ECO 4000, and a GPA of 2.0 or better in those courses.

Current Problems in Corporate Finance

5600

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.

Internship in Finance I and II

5610–5611

15–20 work hours/week; 3 credits

Students work in a supervised internship in finance. Students are required to write a series of reports on their internship duties and progress, as well as a term report in which they analyze in detail an aspect of their work that relates closely to their academic studies in finance. Open only to seniors who are majoring in finance, who are in good economic standing, and who obtain permission of the department. These courses count as free electives and may not be included in the 24-credit major in finance. Students may include at most a total of 6 internship course credits in their BBA degree program.

Prerequisite: Senior status.

Current Problems in Investments

5700

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.

Special Topics in Futures and Options

5720

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.

Current Problems in Capital Markets and Institutions

5800

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.

Honors Courses in Finance

6001H–6002H

2 terms; 6 credits

This sequence of courses offers students of superior academic achievement the opportunity to work individually with a professor on a major research project in finance. This project involves in-depth and original research of an empirical and/or theoretical question in finance or financial economics. The two-course sequence extends across two consecutive semesters. The degree “with honors” is conferred upon acceptance of the honors project by the College Honors Committee. Open only to seniors who are majoring in finance, who are in good academic standing with an overall GPA of 3.5 or better, and who submit a written proposal and obtain the written permission of a full-time faculty mentor in the Bert W. Wasserman Department of Economics and Finance. These courses count as free electives and may not be included in the 24-credit major in finance.

Prerequisites: FIN 3610, FIN 3710, and ECO 4000, and a GPA of 3.5 or better overall and in FIN 3610, FIN 3710, and ECO 4000.

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.

3000  Fundamentals of Insurance
3100  Employee Benefit Plans
4200  Seminar in Insurance
# EDUCATION PROGRAM

## THE FACULTY

**Director of Teacher Education:** Emily Comstock DiMartino

## PROGRAM DESCRIPTION

The Weissman School of Arts and Sciences offers a minor in education. This minor does not satisfy the Tier III requirement, but it may be taken as a second minor. The minor in education 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 Emily Comstock DiMartino, director of teacher education, at 646-312-3936.

## THE MINOR

Students must complete the following courses:

- **EDU 1100 Introduction to Urban Education**
- **EDU 1101 Psychology of Childhood and Adolescence in an Urban Context**
- **EDU 3001 Theories of Learning in Teaching**
- **EDU 3002 Problems of Contemporary Education in Perspective**

## COURSE DESCRIPTIONS

### 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.

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

- **1006 Educating Young Children at Home from Birth to School Age**
- **1009 Parent Education for the Elementary Years**
- **1012 Parent Education for the Secondary Years**
- **3010 Literacy Development and Reading in the Elementary School**
DEPARTMENT OF ENGLISH

THE FACULTY

Chair: John Brenkman  
Professors: Tuzyline Allan, Paula S. Berggren, John Brenkman (CUNY Distinguished Professor), Harold Brent, Frank Cioffi, Gerard Dalgish, Thomas Hayes, Peter Hitchcock, Elaine Kauvar, Grace Schulman (CUNY Distinguished Professor), Lauren Silberman, Michael Staub  
Associate Professors: Timothy Aubry, Ellen Block, Eva Chou, Doris Darin, Emily Comstock DiMartino, Jacqueline DiSalvo, Judith Entes, Shelley Eversley, Kevin Frank, Barbara Gluck, Gary Hentzi, Carmel Jordan, Jessica Lang, William McClellan, Mary McGlynn, Donald Mengay, Charles Riley, Cheryl Smith, Nancy Yousef  
Assistant Professors: Allison Deutermann, Corey Mead, Sean O’Toole  
Lecturers: Bryant Hayes, Ely Shipley, Claude E. Taylor, Saundra Towns

FIELD DESCRIPTION

Language is one of the most powerful tools at the disposal of educated men and women. English is the discipline where students encounter works of fiction, poetry, and drama that unlock the richest potentialities of language. Students are also afforded a range of opportunities for developing their own writing to the fullest: critical essays on literature in a variety of courses, workshops in creative writing (poetry, fiction, and nonfiction), and the art of the essay. Language is also approached through linguistics, the history of English, and global English. 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 MAJOR

The English major offers a rich variety of courses for students interested in literature, creative writing, and language and society. Among the interdisciplinary offerings are courses in film, linguistics, and global studies.

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 in English are encouraged to broaden their base of knowledge in as many fields as possible, many of which will resonate with interdisciplinary approaches in their English courses. Courses in comparative literature, foreign languages, communication studies, history, art, music, religion, philosophy, psychology, sociology, and education are especially recommended.

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<thead>
<tr>
<th>Base Curriculum Courses</th>
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<tbody>
<tr>
<td>No credit toward the major/specialization</td>
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<tr>
<td>ENG 2100 Writing I (or equivalent)</td>
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<tr>
<td>ENG 2150 Writing II</td>
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<tr>
<td>ENG/LTT 2800 or 2850 Great Works of Literature</td>
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<th>Major/Specialization: 30 credits</th>
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<tr>
<td>Required Courses (15 credits)</td>
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<tr>
<td>ENG 3010 Survey of English Literature I</td>
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<tr>
<td>ENG 3015 Survey of English Literature II</td>
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<tr>
<td>ENG 3020 Survey of American Literature I or</td>
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<td>ENG 3025 Survey of American Literature II</td>
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<tr>
<td>ENG 3030 Contemporary Literature from Asia, Africa, and Latin America or</td>
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<td>ENG 3032 Ethnic Literature or</td>
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</table>
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
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 at the 3000, 4000, 5000, and 6000 levels. Courses offered by the Harman Writer-in-Residence are also included.

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

**THE MINOR**
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 minor, 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 Weissman School of Arts and Sciences, 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, April Bernard, Carol Muske-Dukes, Charles Simic, and Major Jackson; playwrights Edward Albee and Tony Kushner; authors William Finnegan, Philip Gourevitch, Jane Kramer, Mark Kurlansky, and George Packer; fiction writers Paul Auster, Susan Choi, Anita Desai, Francisco Goldman, Colum McCann, Lorrie Moore, Sigrid Nunez, Francine Prose, Joseph O’Connor, and John Edgar Wideman; and graphic novelist Ben Katchor.

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: roslyn.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 journalism major and minor and 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 linguistics.

**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.

**Exemption Criteria**
Students who enter Baruch College with any of the following sets of qualifications are exempt from ENG 2100 Writing I (without credit): an Advanced Placement (AP) English exam score of 4 or 5, an SAT verbal score of at least 680, and a writing section score of 12 or an SAT verbal score of at least 700 and a writing section score of 11 or 12. Note: Students who are exempt from this requirement may not enroll in ENG 2100.
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 introducing students to writing as a means of discovery. In Writing I students practice and share their written articulation of ideas as a community of writers. Students read a variety of intellectually challenging and thematically coherent texts in a range of genres. Throughout, the emphasis is on writing and communication skills as processes involving multiple steps, including drafting, discussion, revision, and rethinking. The work of the class is conducted in classroom, small-group, and one-on-one sessions. This course is required for all undergraduate degrees granted by Baruch College.
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
Writing II is an intensification of Writing I. This course encourages students to read, reflect on, write about, and synthesize ideas from a range of genres and literary forms. Students examine and learn how to employ different styles, various appropriate uses of evidence and counter-evidence, multiple methods of interpretations, close readings of texts, and, finally, literary-cultural contextualizations. As the course proceeds, students further develop competency in the use and evaluation of multiple external sources as they shape and express their own ideas—and cast them into well-organized, thoughtful, and persuasive argumentative essays. This course is required for all undergraduate degrees granted by Baruch College.
Prerequisite: ENG 2100 or equivalent.

DEPARTMENTAL OFFERINGS

2800  Great Works of Literature I
4 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
4 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 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. **Prerequisite:** ENG 2150 or ENG/LTT 2800 or 2850 or departmental permission.

### 3038 Survey of Caribbean Literature in English
3 hours; 3 credits
This course charts the development of Caribbean literature in English from the 19th century to the present and emphasizes its formal and thematic aspects. Special attention is given to the influence of Caribbean geography and Caribbean history on its literature. Themes include anti-imperialism and nationalism, globalization, migration and exile, the treatment of race, the treatment of women, and carnivalesque subversions. (This course is equivalent to BLS 3038 and LTT 3038. Students will receive credit for ENG 3038, BLS 3038, or LTT 3038. These courses may not substitute for each other in the F grade replacement policy.) **Prerequisite:** ENG 2150 or ENG/LTT 2800 or 2850.

### 3040 Children’s Literature
3 hours; 3 credits
This course surveys the history of literature written for children. Discussion is primarily based on critical analysis of myths and traditional stories, modern fairy tales, classics, ethnic stories, poetry, modern realism, and new literary trends. The availability and suitability of reading for age groups from childhood through adolescence are also considered. **Prerequisite:** ENG 2100 or equivalent.
3045 LITERATURE FOR YOUNG ADULTS
3 hours; 3 credits
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 and autobiographies 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.
Prerequisite: ENG 2150 or ENG/ITT 2800 or 2850.

3201 TOPICS IN POLITICS AND LITERATURE
3 hours; 3 credits
This course examines the relation of politics to literature, focusing in different semesters on questions such as “What can literature teach us about politics?”; “What literatures emerge from politics?”; and “What is the impact of politics on literature?” Fiction, poetry, and drama on themes such as political commitment, domination and totalitarianism, tradition, leadership, democracy, racism, colonialism, and revolution are read, along with critical writings. (This course is equivalent to POL 3201. Students will receive credit for either ENG 3201 or POL 3201.)
Prerequisite: ENG 2100 or equivalent.

3260 THE ART OF FILM
3 hours; 3 credits
This course surveys the principles of film form and explores the varied ways in which film conveys meaning. Through screenings of feature films, documentaries, and short films—narrative and non-narrative, live action and animated—students examine the contributions of staging, cinematography, edition, and sound and consider such topics as the intervention of the filmmaker in documentary films and the impact of the computer on contemporary film. Using models of film criticism from a broad range of international sources, students develop their ability to describe and analyze films effectively.
Prerequisite: ENG 2150 or equivalent or departmental permission.

3270 FILM AND LITERATURE
3 hours; 3 credits
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.

3280 DOCUMENTARY FILM
3 hours; 3 credits
This course reviews the historical development of documentary films and explores the ethical responsibilities of the documentary filmmaker, the use of the camera as a tool of political and social activism, and the role of documentary as an art form. Analysis proceeds from close examination of a variety of films from international sources. Beginning with examples from the early years of film, we consider the impact of the transition to sound, the cinema vérité movement of the 1960s, contemporary ethnographic cinema, and television documentaries. (This course is equivalent to JRN 3280. Students will receive credit for either JRN 3280 or ENG 3280. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: ENG 2150 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.

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. This course is equivalent to JRN 3610. Students will receive credit for either ENG 3610 or JRN 3610. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2150 and permission of the instructor.

3640 ELEMENTS OF POETRY: PRESENTING
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.

3680  ADVANCED ESSAY WRITING: STYLE & STYLES IN PROSE
3 hours; 3 credits
The goal of this course is to expand the writer’s sense of style by increasing sensitivity to tools such as metaphor, humor, irony, and voice. Through assigned readings and class discussions, individual and small-group conferences with the professor, and intensive revision, students will experiment with distinctive stylistic options. In the process, they will sharpen their awareness of audience and develop ways to craft powerful prose through vivid description, attention to rhythm, and use of different sentence types.
Prerequisite: ENG/LTT 2800 or 2850 or 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 cross-listed with COM 3700. Students will receive credit for either ENG 3700 or COM 3700. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: ENG 2100.

3720  WOMEN IN LITERATURE
3 hours; 3 credits
This course examines the presence of women in literature as both authors and subjects. How do literary works represent and challenge the traditional social roles assigned to women? How have novels, poetry, and plays shaped powerful cultural myths of femininity? The historical period(s) and genres to be covered in this course will vary: medieval and Renaissance authors might include Marie de France and Shakespeare; 18th-century writers might include Aphra Behn and Mary Wollstonecraft; Romantic, Victorian, and modern authors might include Jane Austen, Charlotte Brontë, and Virginia Woolf.
Prerequisite: ENG/LTT 2800 or 2850 or departmental permission.

3730  LITERATURE AND PSYCHOLOGY
3 hours; 3 credits
Literature has always provided psychologists a source of insights into human behavior, just as psychological theories have offered different perspectives on literature. This course examines the interplay between psychological theories and literary representation. Issues to be explored include the relationship between text and reader, the emotional experience and expression of characters in the text, and the construction of emotionally charged fictional worlds. Readings vary from semester to semester but are likely to include a range of literary texts from the modern (post-Freudian) era. (This course is cross-listed with PSY 3730. Students will receive credit for either ENG 3730 or PSY 3730, not both. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: PSY 1001 and ENG/LTT 2800 or 2850 or permission of the instructor.

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 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. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: ENG 2150 or ENG/LTT 2800 or 2850. ENG/COM 3750 is strongly recommended.

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/LTT 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.

### 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.

### 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.

### 4015 Globalization of English
3 hours; 3 credits

This course analyzes how the English language aids globalization and how globalization changes English. After studying the historical and geographical bases for the rise of English, we explore the implications of decolonization, diaspora communities, the Internet, and the new economy for diversifying the structure, norms, and usage of the English language. Students engage in research, oral presentations, electronic discussion, and collaborative inquiry to explore the subject. (This course is cross-listed as COM 4015 and SOC 4015. Students may receive credit for ENG 4015, COM 4015, or
SOC 4015. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2150 and 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.

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
This course surveys the literary production in Europe and the Middle East from the advent of Christianity to the fall of Byzantium, covering approximately a thousand years of linguistic evolution. Students are invited to explore medieval quests in their various manifestations—amorous, heroic, religious, communal, and political—in order to understand medieval people's relationship to God, society, and the foreign. Representative works might include *The Alexander Romance*, Chaucer's *Canterbury Tales*, Sir John Mandeville's *Book of Travels*, Gower's *Confessio Amantis*, and Boccaccio's *Decameron*.
Prerequisite: 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*, a work that founds the English literary tradition. Chaucer's masterpiece contains a series of stories ranging from serious and pious to amorous and humorous. The work enriches contemporary understanding of medieval culture and society while offering an opportunity to study a variety of narrative genres.
Prerequisite: 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.

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
sate, 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  **Romanticism**  
3 hours; 3 credits

This course will study the literature of the age of the French Revolution and the Industrial Revolution (1790–1830), a period that produced powerful imaginative works probing the recesses of the psyche and envisioning radical social transformation. The course will explore the era's celebration of emotional expression in lyric poetry, the mysteries of the gothic novel, and the challenges of politically engaged fiction. Authors to be studied include the poets Blake, Wordsworth, Coleridge, Shelley, Keats, and Byron, and novelists such as William Godwin, Mary Shelley, and Ann Radcliffe. 

Prerequisite: 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  **The Nineteenth-Century Novel**  
3 hours; 3 credits

The novel was the most popular literary form in 19th-century England and continues to shape contemporary expectations of storytelling and character. Writers of the period used fiction to explore challenging issues of the day: poverty, industrialization, the growth of cities, the expansion of empires, changes in the family, and the relations between the sexes. This course will examine the representation of social and psychological experience in important novels of the period. Authors to be studied include Austen, the Brontës, Dickens, Eliot, Hardy, and Wilde. 

Prerequisite: 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 multi-genre examination of works of literary, cultural, and historical significance, this course will discuss such movements as high modernism, post-war realism, and post-modernism, as well as recent literary developments on the British Isles. Poetry, drama, short fiction, and novels will be included, as may films and works of nonfiction. Their intellectual, ideological, and aesthetic contexts will be emphasized.

Colonial and independence fiction from throughout the British Empire may be covered, as may Scottish, Irish, Welsh, and English texts. Authors to be studied might include Joyce, Yeats, Woolf, Eliot, Rushdie, Heaney, and Ishiguro. 

Prerequisite: 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

This course examines remarkable innovations in the art of the modern English and American novel. Writers of the first half of the 20th century created dazzling and challenging techniques by which to explore the society, politics, and psychology of their era. Particular emphasis will be placed on representations of perception and consciousness in a variety of narrative forms. Authors to be studied might include Conrad, James, Joyce, Woolf, Lawrence, Faulkner, Fitzgerald, Hemingway, Nabokov, and Ellison. 

Prerequisite: 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, explicat-ed, and discussed with emphasis on symbol, 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.
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/LIT 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/LIT 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/LIT 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.

4550  JEWISH-AMERICAN LITERATURE
3 hours; 3 credits
The course studies Jewish immigrants and first-generation Americans through works by Peretz, Cahan, Gold, Bellow, Malamud, and Roth. Background readings include works by I.B. Singer and Sholem Aleichem.
Prerequisite: ENG 2150 or equivalent, ENG/LIT 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.

4700  INSULT, ABUSE, AND RIDICULE: SATIRE THROUGH THE AGES
3 hours; 3 credits
This course surveys satiric expression from classical origins to contemporary examples such as South Park, as writers for stage, page, and video critique the shortcomings of their society. Readings focus on the transformation of popular traditions of satire by successive writers, particularly the Aesopian tradition of the beast fable, the Lucanid tradition of otherworldly fantasy, and the picaresque, which traces the adventures of a hapless hero as he moves through various portions of his society.
Prerequisite: ENG/LIT 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.

4710  MEDIEVAL ROMANCE: A COMPARATIVE STUDY
3 hours; 3 credits
Romance helped promote courtly love and chivalry, both significant preoccupations of medieval European aristocracy. This course examines a range of famous romances such as Chrétien de Troyes’ Lancelot, Thomas Berul’s Tristan and Isolde, and Thomas Malory’s Le Morte d’Arthur through the scope of desire in its various manifestations.
Prerequisite: ENG/LIT 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.

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/LIT 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.

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.
6001–6003  HONORS PROGRAM IN ENGLISH
Hours to be arranged; 3 credits
The honors program in English is designed for the outstanding student. Each student conducts research in an area specific to the student’s interest and works closely with a faculty advisor. Registration is by permission only from the department chairperson, honors committee designate, and the faculty sponsor.
Prerequisite: Special permission.

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

ENG 2200  LITERATURE AND ECONOMIC PERSPECTIVES
ENG 2660  WORKSHOP: THE WRITING OF CRITICISM
ENG 4030  STYLISTICS
ENG 4100  EARLY ENGLISH LITERATURE
ENG 4310  VICTORIAN LITERATURE: PROSE AND POETRY
ENG 4400  BRITISH POETRY FROM 1900
ENG 4540  STUDIES IN AMERICAN POETRY
ENG 4630  REGIONAL LITERATURE
ENG 4720  EXISTENTIAL THEMES IN CONTEMPORARY LITERATURE
ENG 4810  ENGLISH AND SOCIOLOGY ID: UTOPIAS IN LITERATURE, SOCIOLOGY, AND FILM
ENG 0100, 0150, 0160  BASIC WRITING
ENG 0102, 0112, 0152, 0153  BASIC WRITING (ESL)
FSPE 0100, 0150, 0160  BASIC WRITING IMMERSION
FSPE 0102, 0112, 0132, 0152, 0153  BASIC WRITING IMMERSION (ESL)
FILM STUDIES PROGRAM

THE FACULTY

Program Coordinator: William Boddy (Communication Studies)

Teaching Faculty: Isolina Ballesteros (Modern Languages and Comparative Literature), Alison Griffiths (Communication Studies), Gary Hentzi (English), Mary McGlynn (English), Ali Nematollahy (Modern Languages and Comparative Literature), Carl Rollyson (Journalism and the Writing Professions)

FIELD DESCRIPTION

The Film Studies (FLM) Program provides an interdisciplinary 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.

THE MINOR

The film minor offers an interdisciplinary program suitable for both business and liberal arts and sciences students who have an interest in developing an understanding of film as a medium as well as its relationship to social movements, national cultures, and related artistic forms. Students minoring in film acquire skills for analyzing mainstream film texts as well as those arising from alternative models of production and distribution. The program surveys the evolution of international film from its origins at the end of the 19th century to its current status as a vital and economically powerful contemporary art form. In order to complete a minor in film studies, students must take three courses, one of which must be FLM 3001 (History of Film I), FLM 3002 (History of Film II), or ENG 3260 (The Art of Film); one 3000- or 4000-level course from the list of approved electives; and FLM 4900 (Critical Approaches to Film).

Required Capstone
FLM 4900 Critical Approaches to Film

Required Course
One course from the following:
ENG 3260 The Art of Film
FLM 3001 History of Film I
FLM 3002 History of Film II

Electives
One course from the following:
ART 3244 The Influence of Visual Arts on Film
CHI 4183 Chinese Cinema (taught in Chinese)
COM 3059 Video Communication and Production
ENG 3260 The Art of Film
ENG 3270 Film and Literature
ENG 3285 Women in Film
ENG 3940 Topics in Film
FLM 3001 History of Film I
FLM 3002 History of Film II
FLM/LTT 3151 History of French Cinema
FLM/LACS/LTT 4100 Immigration Cinema: Migrations and Border Crossings to the U.S. and Europe
FRE 4503 Contemporary French Cinema and Society (taught in French)
JRN/ENG 3280 Documentary Film
JRN 3650 Workshop: Film and Television Writing
MSC 3034 Music in Films
SPA 4183 Spanish Film: Cinematic Representations of the Spanish Artistic Tradition (taught in Spanish)

COURSE DESCRIPTIONS

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 studied, together with the social implications of the medium and its relationship to other arts. Screenings of American and international films, with emphasis on such major figures as Griffith, Eisenstein, Renoir, and Hitchcock. Readings and written reports required.
Pre- or corequisite: Sophomore standing or ENG 2150 or equivalent.

FLM 3002 History of Film II
4 hours; 3 credits
A survey of the major developments in American and international film from the mid-forties to the present. Film will be studied as a medium of artistic expression and as an increasingly significant force in reflecting and shaping social and political thought. Major film movements and the films...
of important contemporary directors will be examined. Readings and written reports required.

Pre- or corequisite: Sophomore standing or ENG 2150 or equivalent.

FLM 3151  HISTORY OF FRENCH CINEMA
4 hours; 3 credits
This course is a survey of French cinema from its beginnings until the present time. We will begin with the work of the Lumière brothers and Méliès, through the golden age of French cinema in the 1930s, the period during and after the Second World War, and to the New Wave and beyond. We will consider the aesthetic as well as the sociopolitical and historical aspects of films. The filmmakers studied will include Jean Renoir, François Truffaut, Jean-Luc Godard, Agnès Varda, Robert Bresson, Jean-Pierre Melville, and Claude Chabrol. (This course is cross-listed with LTT 3151. Students will receive credit for FLM 3151 or LTT 3151. These courses may not substitute for each other in the F grade replacement policy.) Prerequisite: ENG/LTT 2800 or 2850.

FLM 4100  IMMIGRATION CINEMA: MIGRATIONS AND BORDER CROSSINGS TO THE U.S. AND EUROPE
3 hours; 3 credits
This course explores patterns of representation of the immigrant subject in recent films made in Europe, the U.S., and Latin America. It focuses on the role of cinema as a cultural and ideological apparatus representing the intersection of race, gender, sexuality, and class. It includes topics such as social policies toward immigrants and refugees, criminalization of immigration, integration versus assimilation, and the correlation between xenophobia/racism and political or economic nationalism. (This course is cross-listed with LACS 4100 and LTT 4100. Students will receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.) Prerequisite: ENG/LTT 2800 or 2850.

FLM 4900  CRITICAL APPROACHES TO FILM
3 hours; 3 credits
Critical Approaches to Film provides students with an in-depth understanding of a specific film genre, filmmaker, national cinema, or critical issue. It is a communication-intensive course in which students engage theoretical and methodological topics through the close study of specific films. This course serves as the capstone course in the film studies minor, although non-minors are also welcome. Topics vary from semester to semester; students may enroll in this course more than once if the topic is different. Prerequisite: ENG/LTT 2800 or 2850 or permission of the instructor. It is recommended that students registering for this course have taken at least one 3000- or 4000-level course from the list of electives for the Tier III minor in film. For students minoring in film, this course serves as the capstone.
THE FACULTY

Chair: Anne Swartz

Deputy Chairs: Eric Krebs, Leonard Sussman, Andrew Tomasello

Professors: Terry Berkowitz, Eric Krebs (Marvin Antonowsky Professor in Theatre), Philip Lambert, Gail Levin (CUNY Distinguished Professor), David Olan, Eloise Quiñones-Keber, Ora F. Saloman, Leonard Sussman, Anne Swartz

Associate Professors: George R. Hill, John Maciuika, Zoë Sheehan Saldaña, Dennis Slavin, Andrew Tomasello

Assistant Professors: Katherine Behar, Karen Shelby, Susan Tenneriello, Elizabeth Wollman

Lecturer: Amy Estes

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
- Arts and Sciences Ad Hoc Majors in
  - Art History
  - Arts Administration
  - Theatre

Additionally, minors are offered in art, music, and theatre. These are described on pages 112–14.

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. The Weissman School’s flexible arts and sciences ad hoc major makes possible the creation of student-specific courses of study in 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 encourages all students majoring in music to participate in a performance 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 World Music 3
MSC 3019 The American Musical Theatre 3
MSC 3022 Popular Song in America 3
MSC 3024 Jazz: From Its Origins to the Present 3
### 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 encourages all students majoring in music to participate in a performance sponsored by the Music Program. Students interested in the specialization should contact Professor Andrew Tomasello at andrew.tomasello@baruch.cuny.edu.

#### FOR THE BA STUDENT
1. Follow the BA base curriculum;
2. Complete the major in music (minimum of 30 credits) as described below; and
3. Take 12 credits in business chosen from such areas as economics and finance, management, marketing, law, statistics, and accountancy selected under advisement.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPA 2000 Introduction to Arts Administration</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3026 Harmony I</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3027 Harmony II</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3043 History of Music from Antiquity through the Baroque (1750)</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3044 History of Music from Classicism (c. 1750) to Modern Times</td>
<td>3</td>
</tr>
<tr>
<td>MSC 4900 Music and Society</td>
<td>3</td>
</tr>
<tr>
<td>MSC 5050 (FPA 5070) Internship in Music Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives** 9 credits

Choose two courses from Group 1 and one from Group 2.

<table>
<thead>
<tr>
<th>Group 1: Western Concert Music Literature</th>
<th>6 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSC 3002 Music of the Baroque Period</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3003 Music of the Classic Period</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3004 Music of the Romantic Period</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3014 The Opera</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3016 Music of the Twentieth Century</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Group 2: Comparative and Cultural Studies</th>
<th>3 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSC 3005 World Music</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3019 The American Musical Theatre</td>
<td>3</td>
</tr>
<tr>
<td>MSC 3022 Popular Song in America</td>
<td>3</td>
</tr>
</tbody>
</table>

#### 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 Journalism and the Writing Professions listing) and corporate communication (see the Department of Communication Studies listing).

### Program Prerequisites

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 2200 Introduction to Information Systems and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3120 (2120) 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 (1515) Statistics for Social Science</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>ECO 1002 Macro-Economics (may be applied to the base curriculum)</td>
<td>3</td>
</tr>
<tr>
<td>Credits Required for the Major:</td>
<td>30</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>----</td>
</tr>
<tr>
<td><strong>Interdisciplinary Core</strong></td>
<td>12 credits</td>
</tr>
<tr>
<td><strong>Business Communication</strong></td>
<td>3 credits</td>
</tr>
<tr>
<td>JRN 3150 Business Communication (for corporate communication and graphic communication students only)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Marketing/Advertising</strong></td>
<td>3 credits</td>
</tr>
<tr>
<td>Choose one course:</td>
<td></td>
</tr>
<tr>
<td>MKT 3520 Advertising and Marketing Communications</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3600 Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3605 Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td><strong>Management</strong></td>
<td>3 credits</td>
</tr>
<tr>
<td>Choose one course:</td>
<td></td>
</tr>
<tr>
<td>MGT 3300 Management: A Behavioral Approach</td>
<td>3</td>
</tr>
<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>
<td></td>
</tr>
<tr>
<td><strong>Specialization Requirements</strong></td>
<td>18 credits</td>
</tr>
<tr>
<td><strong>Required Courses</strong></td>
<td>12 credits</td>
</tr>
<tr>
<td>ART 2050 Basic Graphic Communication: Design and Advertising Layout</td>
<td>3</td>
</tr>
<tr>
<td>ART 3050 Intermediate Graphic Communication: Layout and Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 3058 Graphic Communication: Print Production</td>
<td>3</td>
</tr>
<tr>
<td>ART 5010 Graphic Communication Internship</td>
<td>3</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>6 credits</td>
</tr>
<tr>
<td>Choose two courses:</td>
<td></td>
</tr>
<tr>
<td>ART 2060 Basic Photography</td>
<td>3</td>
</tr>
<tr>
<td>ART 3041 Special Topics in Art (Studio)</td>
<td>3</td>
</tr>
<tr>
<td>ART 3055 Graphic Communication: Corporate Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 3056 Typography: History and Application</td>
<td>3</td>
</tr>
<tr>
<td>ART 3057 Principles of Internet Design</td>
<td>3</td>
</tr>
<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>
</tr>
<tr>
<td>ART 3242 History of Modern Design (prerequisite: ART 1011 or 1012, which may be applied to the base curriculum)</td>
<td>3</td>
</tr>
<tr>
<td>ART 4055 Design for Non-Profit Organizations</td>
<td>3</td>
</tr>
<tr>
<td>ART 5000 Independent Study</td>
<td>3</td>
</tr>
<tr>
<td>ART 5010–5011 Graphic Communication Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

### 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 the arts may consider the interdisciplinary arts administration specialization. In the visual arts or theatre, students complete an appropriate ad hoc major; an internship in an arts organization; and arts administration courses. For additional information and recommended courses, contact the Department of Fine and Performing Arts, 646-312-4052.

The Weissman School of Arts and Sciences ad hoc major requires 30–33 credits. Please see page 65 for more information about ad hoc majors.

**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

The Department of Fine and Performing Arts recommends that the visual arts administration specialization consist of the following:

**Prerequisites**

6 credits

*May be completed as part of the BA base curriculum:*

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1011 Art History Survey I</td>
<td>3</td>
</tr>
<tr>
<td>ART 1012 Art History Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Required Courses**

9 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 3280 The Art Market</td>
<td>3</td>
</tr>
<tr>
<td>FPA 4900 The Arts in New York City (1900–Present)</td>
<td>3</td>
</tr>
<tr>
<td>FPA 5070 Arts Administration Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective Courses**

21–22 credits

*One global art history course selected from:*

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 3220 Islamic Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 3252 Native Art of the Americas</td>
<td>3</td>
</tr>
<tr>
<td>ART 3260 Asian Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 3270 African Art</td>
<td>3</td>
</tr>
</tbody>
</table>

*One pre-modern art history course selected from:*

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 3205 Greek and Roman Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 3210 Medieval Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 3225 Renaissance Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 3235 Baroque and Rococo Art</td>
<td>3</td>
</tr>
</tbody>
</table>

*Two modern art history courses selected from:*

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 3040 Special Topics in Art (History)</td>
<td>3</td>
</tr>
<tr>
<td>ART 3240 Nineteenth-Century European Art</td>
<td>3</td>
</tr>
</tbody>
</table>
ART 3241 Twentieth-Century Art 3
ART 3242 History of Modern Design 3
ART 3244 The Influence of Visual Arts on Film 3
ART 3250 Art of the United States 3
ART 3254 Architecture and the City 3
ART 3262 History of Photography 3

Three interdisciplinary courses selected from Photography, Graphics, FPA (FPA 2000 Introduction to Arts Administration, FPA 5000–5004 Independent Study, FPA 5071 Arts Administration Internship), PHI 3240 Philosophy of Art, IDC 4050 Feit Seminar.

For information and advisement, contact Leonard Sussman, Deputy Chair for Art, at 646-312-4058; e-mail: leonard.sussman@baruch.cuny.edu.

Theatre Specialization

**Prerequisites**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 1041 Introduction to the Theatre Arts</td>
<td>3</td>
</tr>
<tr>
<td>CIS 2200 Introduction to Information Systems and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>ENG 2100 Writing I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPA 2000 Introduction to Arts Administration</td>
<td>3</td>
</tr>
<tr>
<td>FPA 5070–5071 Arts Administration Internship</td>
<td>3</td>
</tr>
<tr>
<td>THE 3042 History of Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THE 3046 Play Production</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two 3000-level theatre courses selected from:</td>
<td></td>
</tr>
<tr>
<td>THE 3043 Theatre of Color in the United States</td>
<td>3</td>
</tr>
<tr>
<td>THE 3044 Advanced Acting</td>
<td>3</td>
</tr>
<tr>
<td>THE 3045 Introduction to Directing</td>
<td>3</td>
</tr>
<tr>
<td>THE 3052 Workshop in Playwriting</td>
<td>3</td>
</tr>
<tr>
<td>THE 3054 Stage Design: Principles and Practice</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One art or music course (may be at the 1000 level)</td>
<td>3</td>
</tr>
<tr>
<td>Two courses in drama/media selected from:</td>
<td></td>
</tr>
<tr>
<td>COM 3059 Video Communication and Production</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3260 The Art of the Film</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3770 Masters of the Drama</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3780 Contemporary Drama</td>
<td>3</td>
</tr>
<tr>
<td>ENG 4140 Shakespeare</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>One 4000- or 5000-level theatre course</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective Business Courses 9 credits

Three business courses, including courses in marketing and management

For information and advisement, contact Eric Krebs, Deputy Chair for Theatre, at 646-312-4067; e-mail: eric.krebs@baruch.cuny.edu.

**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 Office of the Associate Dean, Weissman School 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 ad hoc major previously described in this section.

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

Please see page 65 for more information about ad hoc majors.

**THE MINORS**

The Department of Fine and Performing Arts features minor concentrations in art, music, and theatre.

**ART**

**Art History**

**Required**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPA 4900 The Arts in New York City (1900–Present)</td>
<td></td>
</tr>
</tbody>
</table>

**Electives (choose two)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 3040 Special Topics in Art (History)</td>
<td></td>
</tr>
<tr>
<td>ART 3205 Greek and Roman Art</td>
<td></td>
</tr>
<tr>
<td>ART 3220 Islamic Art</td>
<td></td>
</tr>
<tr>
<td>ART 3225 Renaissance Art</td>
<td></td>
</tr>
<tr>
<td>ART 3235 Baroque and Rococo Art</td>
<td></td>
</tr>
<tr>
<td>ART 3240 Nineteenth-Century European Art</td>
<td></td>
</tr>
<tr>
<td>ART 3241 Twentieth-Century Art</td>
<td>Western Concert Music Literature</td>
</tr>
<tr>
<td>ART 3242 History of Modern Design</td>
<td><strong>Required</strong></td>
</tr>
<tr>
<td>ART 3244 The Influence of Visual Arts on Film</td>
<td>MSC 4900 Music and Society</td>
</tr>
<tr>
<td>ART 3250 Art of the United States</td>
<td><strong>Electives (choose two)</strong></td>
</tr>
<tr>
<td>ART 3252 Native Art of the Americas</td>
<td>MSC 3002 Music of the Baroque Period</td>
</tr>
<tr>
<td>ART 3254 Architecture and the City</td>
<td>MSC 3003 Music of the Classic Period</td>
</tr>
<tr>
<td>ART 3260 Asian Art</td>
<td>MSC 3004 Music of the Romantic Period</td>
</tr>
<tr>
<td>ART 3262 History of Photography</td>
<td>MSC 3014 The Opera</td>
</tr>
<tr>
<td>ART 3270 African Art</td>
<td>MSC 3016 Music of the Twentieth Century</td>
</tr>
<tr>
<td>ART 3280 The Art Market</td>
<td><strong>History of Music and Western Concert Music Literature</strong></td>
</tr>
<tr>
<td><strong>Graphics</strong></td>
<td><strong>Required</strong></td>
</tr>
<tr>
<td><strong>Electives (choose two)</strong></td>
<td>MSC 4900 Music and Society</td>
</tr>
<tr>
<td>ART 4900 Design and Photography in Theory and Practice</td>
<td><strong>Elective (choose one)</strong></td>
</tr>
<tr>
<td>ART 3041 Special Topics in Art (Studio)</td>
<td>MSC 3002 Music of the Baroque Period</td>
</tr>
<tr>
<td>ART 3050 Intermediate Graphic Communication: Layout and Publication Design</td>
<td>MSC 3003 Music of the Classic Period</td>
</tr>
<tr>
<td>ART 3055 Graphic Communication: Corporate Design</td>
<td>MSC 3004 Music of the Romantic Period</td>
</tr>
<tr>
<td>ART 3056 Typography: History and Application</td>
<td>MSC 3014 The Opera</td>
</tr>
<tr>
<td>ART 3057 Principles of Internet Design</td>
<td>MSC 3016 Music of the Twentieth Century</td>
</tr>
<tr>
<td>ART 3058 Graphic Communication: Print Production</td>
<td><strong>Comparative and Cultural Studies in Music</strong></td>
</tr>
<tr>
<td>ART 3059 Designing with Computer Animation</td>
<td><strong>Required</strong></td>
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<tr>
<td>ART 3242 History of Modern Design</td>
<td>MSC 4900 Music and Society</td>
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<tr>
<td>ART 4055 Design for Non-Profit Organizations</td>
<td><strong>Electives (choose two)</strong></td>
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<tr>
<td><strong>Photography</strong></td>
<td>MSC 3005 World Music</td>
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<tr>
<td><strong>Required</strong></td>
<td>MSC 3019 The American Musical Theatre</td>
</tr>
<tr>
<td>ART 4900 Design and Photography in Theory and Practice</td>
<td>MSC 3022 Popular Song in America</td>
</tr>
<tr>
<td><strong>Electives (choose two)</strong></td>
<td>MSC 3024 Jazz: From Its Origins to the Present</td>
</tr>
<tr>
<td>ART 3060 Intermediate Photography</td>
<td>MSC 3025 Music in the Light Theatre</td>
</tr>
<tr>
<td>ART 3061 Introduction to Digital Photography</td>
<td>MSC 3034 Music in Films</td>
</tr>
<tr>
<td>ART 3064 Photojournalism</td>
<td>MSC 3036 Commercial Music and the Media</td>
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<tr>
<td>ART 3262 History of Photography</td>
<td><strong>THEATRE</strong></td>
</tr>
<tr>
<td><strong>Visual Arts Administration</strong></td>
<td><strong>Required</strong></td>
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<tr>
<td><strong>Required</strong></td>
<td>FPA 4900 The Arts in New York City (1900–Present)</td>
</tr>
<tr>
<td>ART 3280 The Art Market</td>
<td><strong>Electives (choose two)</strong></td>
</tr>
<tr>
<td>FPA 4900 The Arts in New York City (1900–Present)</td>
<td>THE 3042 History of Theatre</td>
</tr>
<tr>
<td>FPA 5070 Arts Administration Internship</td>
<td>THE 3043 (BLS 3043) Theatre of Color in the United States</td>
</tr>
<tr>
<td><strong>MUSIC</strong></td>
<td>THE 3044 Advanced Acting</td>
</tr>
<tr>
<td><strong>History of Music</strong></td>
<td>THE 3045 Principles of Directing</td>
</tr>
<tr>
<td><strong>Required</strong></td>
<td><strong>THEATRE</strong></td>
</tr>
<tr>
<td>MSC 3043 History of Music from Antiquity through the Baroque (1750)</td>
<td><strong>Required</strong></td>
</tr>
<tr>
<td>MSC 3044 History of Music from Classicism (c. 1750) to Modern Times</td>
<td>FPA 4900 The Arts in New York City (1900–Present)</td>
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<tr>
<td><strong>Comparative and Cultural Studies in Music</strong></td>
<td>THE 3042 History of Theatre</td>
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<tr>
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<td>THE 3044 Advanced Acting</td>
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<td><strong>Electives (choose two)</strong></td>
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<td>MSC 3005 World Music</td>
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</table>
DEPARTMENT OF FINE AND PERFORMING ARTS

THE 3046 Play Production
THE 3052 (ENG 3630) Workshop in Playwriting
THE 3054 Stage Design: Principles and Practice

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. 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 interdisciplinary 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 in New York City 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.

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>ART 3205</td>
<td><strong>GREEK AND ROMAN ART</strong> 3 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<tr>
<td>ART 3210</td>
<td><strong>MEDIEVAL ART</strong> 3 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<td>ART 3220</td>
<td><strong>ISLAMIC ART</strong> 3 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<tr>
<td>ART 3225</td>
<td><strong>RENAISSANCE ART</strong> 3 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<tr>
<td>ART 3235</td>
<td><strong>BAROQUE AND ROCOCO ART</strong> 3 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<tr>
<td>ART 3240</td>
<td><strong>NINETEENTH-CENTURY EUROPEAN ART</strong> 3 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<tr>
<td>ART 3241</td>
<td><strong>TWENTIETH-CENTURY ART</strong> 3 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<tr>
<td>ART 3242</td>
<td><strong>HISTORY OF MODERN DESIGN</strong> 3 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<tr>
<td>ART 3244</td>
<td><strong>THE INFLUENCE OF VISUAL ARTS ON FILM</strong> 4 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<tr>
<td>ART 3250</td>
<td><strong>ART OF THE UNITED STATES</strong> 3 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<tr>
<td>ART 3252</td>
<td><strong>NATIVE ART OF THE AMERICAS</strong> 3 hours; 3 credits</td>
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<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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<tr>
<td>ART 3254</td>
<td><strong>ARCHITECTURE AND THE CITY</strong> 3 hours; 3 credits</td>
<td></td>
<td>ART 1011 or 1012 and ENG 2100 or permission of the instructor.</td>
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</table>
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 3270  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. It addresses questions of authenticity and rarity in determining value as students become acquainted with New York’s auction house and gallery network through field trips.  
Prerequisite: ART 1011 or 1012 or permission of the instructor.

ART 3280  MUSEUMS AND GALLERY STUDIES  
3 hours; 3 credits  
This course surveys the history of art collecting from antiquity to the present. It examines the present-day functioning of organizations devoted to the public exhibition and interpretation of the visual arts, particularly New York City museums and galleries. Field trips are included to provide further understanding of the history of collections and of the cultural and social roles of visual arts institutions.  
Prerequisites: ART 1011 or 1012 and ENG 2100 or permission of the instructor.

ART 3282  GRAPHICS AND PHOTOGRAPHY  
BBA students who are considering taking graphics courses should bear in mind that ART 2051, ART 2052, ART 4055, and ART 5010–5011 are considered non–liberal arts courses and do not, therefore, 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 contemporary perspectives. Museum and gallery visits support its goals. No art background is needed.

ART 2050  BASIC GRAPHIC COMMUNICATION: DESIGN AND ADVERTISING LAYOUT  
4 hours; 3 credits  
This studio course introduces the graphic design process and methodology. Conceptual and creative thinking is stressed and understood through assignments based on research, readings, and classroom demonstrations. The student is introduced to graphic design principles and exposed to historical and contemporary models and current standards of advertising and design. The Macintosh computer is the primary graphic design environment. (ART 2050 is a prerequisite for all advanced graphic communication courses.)

ART 2051  COMPUTER-BASED GRAPHIC DESIGN  
3 hours; 3 credits  
This course teaches students to realize design concepts through current technology. Students explore the creative possibilities of page design, digital typography, electronic imagery, color systems and color manipulation, and other graphic design elements using a design program such as QuarkXPress.

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: One studio-based ART course in graphics or photography, or departmental permission. A class in art history is not an adequate prerequisite.

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 3056  TYPEGRAPHY: 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 3057  PRINCIPLES OF INTERNET DESIGN
3 hours; 3 credits
This course explores principles and methods of designing for the Internet, from content creation through production. The historical development of the Internet and web design, contemporary practices, theoretical issues, and the relationship between web design and other forms of graphic communication will be addressed in the course. Aesthetic and technical issues will be investigated via lectures, demonstrations, readings, and assignments.
Prerequisite: ART 2050 or 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. New developments in computer-aided design will be emphasized. Students will develop portfolio pieces.
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 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 work with digital or digitized 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 digital or 35mm cameras. “Point-and-shoot” cameras are not acceptable.  
Prerequisite: ART 2060.

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 course is equivalent to ENG 3064 and JRN 3064. Students will receive credit for ART 3064, ENG 3064, or JRN 3064.)  
Prerequisites: ART 2060 and ENG/JRN 3050.

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. Prerequisite 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 6001H–6003H  ART HONORS I, II, AND III  
3 hours; 3 credits per semester  
This course offers outstanding students the opportunity to conduct original, in-depth research with a focus in art history, fine art, photography, or graphic communication, and to work closely with a faculty advisor on a major project in art that is historical, critical, creative, or analytic in nature. The degree “with honors” will be conferred upon acceptance of the honors project by the chair of the Committee on Undergraduate Honors. The credits earned from completing a thesis will be accepted as part of the 30-credit major.  
Prerequisites: A minimum of four ART courses, with at least two at or above the 3000 level. Open only to students who have earned a cumulative GPA of 3.5 or higher and at least a 3.5 GPA in art, and who have submitted a written proposal that has been approved by the prospective faculty advisor, the deputy chair for Art, and the chair of the Committee on Undergraduate Honors.

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. (Credit will be granted for MSC 1003 or MSC 1005, not both.)

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. (Credit will be granted for MSC 1005 or MSC 1003, not both.)

**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 1003 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 1003 or 1005.

**MSC 3005 WORLD MUSIC (FORMERLY MUSIC OF AFRICA, ASIA, AND THE PACIFIC)**
3 hours; 3 credits
In this course, students explore a number of traditional and contemporary music styles from different parts of the world. All music is considered in relation to its region's sociocultural, economic, geographical, and political systems.

Prerequisites: MSC 1003 or 1005; ENG 2100.

**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.

Prerequisite: MSC 1003 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 1003 or 1005.

**MSC 3019 THE AMERICAN MUSICAL THEATRE**
3 hours; 3 credits
This course explores the American musical from 19th-century minstrelsy, vaudeville, operetta, and burlesque, through its “golden age” (1930–1950). Attention then turns to the stylistic and sociopolitical development of the genre since World War II. The final portion of the course will consider recent developments, including the rock musical, the megamusical, and the musical's relationship to film.

Prerequisite: MSC 1003 or 1005.
**MSC 3022  ** POPULAR SONG IN AMERICA (FORMERLY AMERICAN POPULAR SONG [1875–1970])
3 hours; 3 credits
This course examines the stylistic and technological developments as well as socio-cultural influences that have shaped popular music in the US since the 17th century, with emphasis on the 19th, 20th, and 21st centuries. Styles discussed include psalmody, minstrelsy, Tin Pan Alley, the blues, country music, rock, soul, and a wide variety of contemporary styles. Popular music is contrasted with other media and discussed primarily as a social phenomenon.
Prerequisite: MSC 1003 or 1005; ENG 2100.

**MSC 3024  ** JAZZ: FROM ITS ORIGINS TO THE PRESENT
3 hours; 3 credits
This course traces the history of jazz from its beginnings to the present day. Social and commercial factors are discussed in tracing the development of this truly American music from European and West African influences. Listening examples are drawn from blues, ragtime, and Dixieland through swing, bop, and “modern” styles to pop and rock.
Prerequisite: MSC 1003 or 1005.

**MSC 3025  ** MUSIC IN THE LIGHT THEATRE
3 hours; 3 credits
Comic opera, operetta, and musical comedy are here subject to close investigation. Emergence of intermezzi in the late 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. (This course may not be used toward the music minor.)
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. (This course may not be used toward the music minor.)
Prerequisite: MSC 3026.

**MSC 3032  ** ELECTRONIC MUSIC
3 hours; 3 credits
Prerequisite: MSC 1003 or 1005.

**MSC 3034  ** MUSIC IN FILMS
3 hours; 3 credits
This course explores the uses of music in film since 1895. Excerpts from commercial films are studied, both to demonstrate film music development and to explore the cinematic relationship between the visual and aural. Topics for discussion include the dramatic function of film music, semiotics, the use of pre-existing music in films, film composers’ various styles, the relationship of film music to sociocultural perception, and the role of film music in advertising and marketing.
Prerequisite: MSC 1003 or 1005; ENG 2100.

**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.

**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, fundraising, 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.

Students interested in this course should see a faculty advisor.

**MSC 6001H–6002H (MSC 6001–6003)  MUSIC HONORS I AND II**
3 hours; 3 credits per semester
This course offers outstanding individuals the opportunity to work with a professor on an original research project that is historical, critical, or analytic in nature focusing on music or the music industry. The degree “with honors” is conferred upon acceptance of the project by the chair of the Committee on Undergraduate Honors. The credits earned from completing a thesis will be accepted as literature electives in the 30-credit major.

Prerequisites: Two 3000-level music history or music literature courses. Open only to students who have earned a cumulative GPA of 3.5 or higher and at least a 3.8 GPA in music, and who have submitted a written proposal that has been approved by the prospective mentor, the deputy chair for Music, and the chair of the Committee on Undergraduate Honors.

**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.

Students interested in this course should see a department advisor.

**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
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 1043 or departmental permission.

THE 3045  PRINCIPLES OF 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 1043 or permission of the instructor.
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 (2052)  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 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 equivalent to JRN 3630 and ENG 3630. Students will receive credit for THE 3052, JRN 3630, or ENG 3630.)
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.

THE 6001H–6002H (6001–6003)  THEATRE HONORS I AND II
3 hours; 3 credits per semester
Outstanding students have the opportunity to work individually with a faculty advisor on an in-depth written research or creative project in theatre. The project involves either original scholarly research on a topic of historical, theoretical, or contemporary interest or a performance-based creative project in areas of directing, design, playwriting, or producing. Projects may also cover documentary, interactive media, or interdisciplinary subject matter. The degree “with honors” is conferred on acceptance of the honors project by the chair of the Committee on Undergraduate Honors.
Prerequisites: A minimum of four courses in theatre, including THE 1041 and at least two 3000-level courses. Open only to students who have earned a GPA of 3.5 or higher in theatre and have a cumulative GPA of at least 3.5. Registration is by permission after a written proposal has been approved by the faculty supervisor, the deputy chair for theatre, and the chair of the Committee on Undergraduate Honors.

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
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<td>Ear Training II</td>
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<tr>
<td>MSC 2051-54</td>
<td>Band</td>
<td>2</td>
<td>1 credit each term</td>
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<tr>
<td>MSC 2081-84</td>
<td>Orchestra</td>
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<td>MSC 3006</td>
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DEPARTMENT OF HISTORY

THE FACULTY

Chair: Cynthia Hyla Whittaker

Professors: Ervand Abrahamian (CUNY Distinguished Professor), Carol R. Berkin (Presidential Professor), Bert Hansen, Veena T. Oldenburg, Alfonso Quiroz, Clarence Taylor (joint appointment with Black and Hispanic Studies), Randolph Trumbach, Cynthia Hyla Whittaker

Associate Professors: Julie Des Jardins, Thomas J. Desch-Obi, Thomas Heinrich, Katherine Pence, Tansen Sen

Assistant Professors: Charlotte Brooks, Vincent DiGirolamo, Johanna Fernández (joint appointment with Black and Hispanic Studies), Brian Phillips Murphy, Minayo Nasiali

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 HIS 4900, the history capstone course. 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 (2044) The Civil War and Reconstruction: 1850–1880
HIS 3060 (2060) African American History
HIS 3102 American Conservatism: Origins, Development, and Contemporary Controversies
HIS 3400 City and Suburb in Twentieth-Century America
HIS 3410 History of American Business Enterprise
HIS 3420 American Foreign Relations in the Twentieth Century
HIS 3445 History of the Cold War
HIS 3450 History of American Medicine
HIS 3455 Science and Technology in American Life
HIS 3456 American Intellectual History
### DEPARTMENT OF HISTORY

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<td>Independent Research and Reading in History</td>
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<tr>
<td>HIS 5100</td>
<td>History Internship</td>
</tr>
<tr>
<td>HIS 6001H–6003H</td>
<td>History Honors I, II, and III</td>
</tr>
</tbody>
</table>

### 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 9 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 HIS 2050 or 2053, or HIS 1001 or 1003.) Corequisite: ENG 2100 or equivalent.

1001 THEMES IN GLOBAL HISTORY TO 1500 C.E.
3 hours; 3 credits
This course studies the historical development of fundamental cultural, political, and social institutions and traditions through the analysis of recurring themes in world history. To ensure a broad perspective and a comparative approach, trends will be examined among three areas of the globe, including Asia, Africa, the Near East, Europe, the Mediterranean region, and the Americas. Corequisite: ENG 2100 or equivalent.

1003 THEMES IN GLOBAL HISTORY SINCE 1500 C.E.
3 hours; 3 credits
This course studies the historical development of fundamental cultural, political, and social institutions and traditions through the analysis of recurring themes in world history. To ensure a broad perspective and a comparative approach, trends will be examined in three areas of the globe, including Asia, Africa, the Middle East, the Americas, Western Europe, and Eastern Europe. Corequisite: ENG 2100 or equivalent.

1005 MODERN AMERICAN HISTORY
3 hours; 3 credits
This course surveys United States history from the post–Civil War years to recent times. Topics include Reconstruction, industrialization, the growth of the United States as a world power, the prosperous twenties, the depressed thirties, and the issues and events of the decades since World War II. (It is recommended that students who have a strong background in American history take HIS 2050 or 2053, or HIS 1001 or 1003.) Corequisite: ENG 2100 or equivalent.

2050 MODERN AMERICA, 1880–1945
3 hours; 3 credits
This course provides an in-depth study of the emergence of modern America. Special attention is given to such developments as industrialization and urbanization, the rise of corporate business and big unions, the prosperity and problems of the twenties, the Great Depression, and World War II. It takes note of the ascendancy of national government, its conduct of foreign affairs, and its response of social and economic change. (Not open to students who have taken HIS 2051 or 2052.) Corequisite: ENG 2100 or equivalent.

2053 RECENT AMERICA, 1945 TO THE PRESENT
3 hours; 3 credits
This course considers the United States from the end of World War II to the present. Among the topics to be discussed are the Cold War, McCarthyism, the “Silent Generation,” Vietnam, the antiwar movement and the counterculture of the sixties, the civil rights movement and the struggle of ethnic minorities, the women’s movement, and the seventies as a decade of disillusionment and drift. Corequisite: ENG 2100 or equivalent.

Listed below are history electives. Courses numbered 3000 and above qualify as Tier III courses.

1512 INTRODUCTION TO THE RELIGIONS OF ASIA
3 hours; 3 credits
This course is an introduction to the major religions originating in southern and eastern Asia: Hinduism, Buddhism, Confucianism, Daoism, and Shinto. We will examine their basic doctrines, rituals, sacred and apocryphal literature, and religious art. The impact of these traditions on contemporary Asian societies will be examined from an interdisciplinary and multicultural perspective. (This course is equivalent to AAS 1512 and REL 1512. Students will receive credit for either HIS 1512, AAS 1512, or REL 1512. These courses may not substitute for each other in the F grade replacement policy.) Corequisite: ENG 2100 or equivalent.

2032 EUROPE IN THE EARLY TWENTIETH CENTURY
3 hours; 3 credits
This course explores Europe in the early 20th century. Topics include the historical development of Europe, its politics, society, and culture at the turn of this century; the First World War and its impact; the Russian Revolution and the modernization of the Soviet Union; the rise of Fascism; the Great Depression; the crisis of democratic Europe; and the Second World War and the aftermath of total war. Prerequisite: ENG 2100 or equivalent.

2033 EUROPE AND THE WORLD SINCE 1945
3 hours; 3 credits
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 a European perspective, and the internal politics of individual European states. Prerequisite: ENG 2100 or equivalent.

3005 SOCIAL WELFARE POLICY
3 hours; 3 credits
Focusing on the development of U.S. social welfare policy, the course examines the U.S. system in cross-national perspective, addresses historical developments since 1900, and explores several contemporary challenges, including the “underclass,” the feminization of poverty, and welfare reform. (This course is cross-listed as POL 3005. Students may receive credit for either HIS 3005 or POL 3005, not both.) Prerequisites: Tier II in history and ENG 2150 or departmental permission.
3008 RELIGION AND POLITICS IN THE UNITED STATES  
3 hours; 3 credits  
This course investigates the role of religion in American political life from the nation's founding to the present era. Church-state issues will be addressed from the perspectives of political theory and constitutional law. Cultural cleavages on such issues as prohibition, Sunday observance, the teaching of evolution, and, more recently, abortion, school prayer, parochial school aid, civil liberties, and gay rights will be explored. The implications of religious divisions for the American political party and electoral systems will also be examined using historical and political science studies. (This course is equivalent to POL 3008 and REL 3008. Students will receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisites: ENG 2150 and one of the following: HIS 1000, 1005, 2050, or 2053 or POL 1101, 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.  
Prerequisites: Tier II in history and ENG 2150 or departmental permission.

3012 (2012) THE ANCIENT WORLD: ROME  
3 hours; 3 credits  
This course surveys the history of Rome from its beginnings to the fourth century C.E. It considers the political, economic, religious, social, and cultural developments of the Romans in the context of Rome’s growth from a small settlement in central Italy to the dominant power in the Mediterranean world. Special attention is given to such topics as urbanism, imperialism, the development of Roman law, and the influence of Greek culture. The course introduces different types of sources—literary, epigraphical, archaeological, etc.—and students learn how to use them as historical documents.  
Prerequisite: ENG 2150.

3016 (2016) 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.

3020 AFRO-BRAZILIAN HISTORY  
3 hours; 3 credits  
More Africans were forcibly migrated to Brazil than to any other country in the World. This course investigates the social history of these Africans and their descendants. Students will explore issues of identity, slavery, resistance, African cultural continuities, and strategic accommodation to the dominant society as a method for coping with and critiquing Brazilian reality. (This course is equivalent to LACS 3020. 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: Tier II in history and ENG 2150 or permission of the instructor.

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.  
Prerequisites: Tier II in history and ENG 2150 or departmental permission.

3044 (2044) 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.  
Prerequisites: Tier II in history and ENG 2150 or departmental permission.

3060 (2060) AFRICAN 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. (This
course is cross-listed as BLS 3060. Students may receive credit for either HIS 3060 or BLS 3060, not both. These courses may not substitute for each other in the F grade replacement policy. Corequisite: ENG 2150 or equivalent.

### 3061 Survey of African History
3 hours; 3 credits
This course addresses the history of Africa’s diverse peoples, from their domestication of plants and animals through the decades following independence in the 1960s. Other topics include the creation of trading networks and empires and the development and consequences of various slave trades in Africa. The course also examines how Africans contended with the social, political, economic, cultural, and environmental challenges and opportunities of colonial rule, with close attention to Africans’ struggles to achieve independence and meet the challenges of the contemporary world. (This course is cross-listed as BLS 3061. Students may receive credit for either HIS 3061 or BLS 3061, not both. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2150 and any BLS, HSP, or HIS course, or departmental permission.

### 3063 History of the African Diaspora
3 hours; 3 credits
This course examines the cultural, social, and political impact of the spread of African peoples throughout the world and links Africa and its descendants to the historical development of other areas around the globe. The class focuses primarily on the African diaspora in the Atlantic world, but it will also consider the impact of the diaspora in the regions bordering the Mediterranean and Indian Oceans. (This course is cross-listed as BLS 3063. Students may receive credit for either HIS 3063 or BLS 3063, not both. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2150 and one HIS course, or departmental permission.

### 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.
Prerequisites: Tier II in history and ENG 2150 or departmental permission.

### 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: Tier II in history and ENG 2150.

### 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.)
Prerequisites: Tier II in history and ENG 2150 or departmental permission.

### 3084 The Historical Search for the Prophet Mohammad
3 hours; 3 credits
This course examines the primary and secondary sources, as well as modern academic works, on the life and teaching of the prophet Mohammad. It is a course on historiography as well as on biography and the early beginnings of Islam. The course concentrates on a close reading of the very first biography: Ibn Ishaq’s classic The Life of Muhammad. (This course is equivalent to REL 3084. Students will receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: ENG 2150 or departmental permission.

### 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.
Prerequisites: Tier II in history and ENG 2150 or departmental permission.

### 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.)
Prerequisites: Tier II in history and ENG 2150 or departmental permission.

### 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.

### 3102 American Conservatism: Origins, Development, and Contemporary Controversies
3 hours; 3 credits

This course examines through the use of theoretical, historical, and empirical analyses the conservative movement in the United States. The emphasis will be on post–World War II conservatism with the focus on conservative intellectuals, McCarthyism, the Goldwater phenomenon, neoconservatism, the rise of the religious right, and the culture wars. Division in contemporary conservatism with respect to the issues of immigration, trade policy, abortion, gun control, and foreign policy will be examined. The impact of conservatism on the American political party system will also be explored. (This course is equivalent to POL 3102. Students will receive credit for either HIS 3102 or POL 3102. These courses may not substitute for each other in the F grade replacement policy.)

**Prerequisite:** One of the following: HIS 1000, HIS 1005, HIS 2053, POL 1101, POL 2332, PUB 1250, or permission of the department.

### 3165 Classical Buddhism
3 hours; 3 credits

Classical Buddhism explores the theory and practice of Buddhism as it originated in India and spread to Tibet and eastern Asia. In addition to examining the life and teachings of the historical Buddha, the course investigates Indian Buddhism after the turn of the Common Era, as well as the theories and practices of Tibetan and Zen Buddhism. (This course is cross-listed as AAS 3165, PHI 3165, and REL 3165. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)

**Prerequisite:** One course in philosophy, pre- or corequisite: ENG/LIT 2800 or 2850, or permission of the instructor.

### 3170 Classical Chinese Philosophy
3 hours; 3 credits

This course provides a systematic introduction to Chinese philosophy and its classical schools, including Confucianism, Moism, Daoism, and Legalism. These schools will be studied by considering their responses to central philosophical problems, as well as by their responses to each other and their larger historical context. Their central teachings will, moreover, be analyzed in light of modern philosophical theories, in particular normative ethical theories. (This course is cross-listed with AAS 3170 and PHI 3170. Students may only receive credit for one of these courses. These courses may not substitute for each other in the F grade replacement policy.)

**Prerequisite:** PHI 1500, 1600, or 1700.

### 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:** Tier II in history and ENG 2150 or departmental permission.

### 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:** Tier II in history and ENG 2150 or departmental permission.

### 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:** Tier II in history and ENG 2150 or departmental permission.

### 3345 Asian American History
3 hours; 3 credits

This course examines the history of Asian immigrants and Asian Americans from the mid-19th century to the present. The class focuses both on specific events and on broader themes such as labor, gender, religion, transnationalism, and race. It also explores the experiences of different Asian American ethnic groups in a comparative manner. (This course is cross-listed with AAS 3345. Students will receive credit for either HIS 3345 or AAS 3345. These courses may not substitute for each other in the F grade replacement policy.)

**Prerequisite:** Completion of one of the following: HIS 1000, 1001, 1003, 1005, 2050, or 2053.

### 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
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<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>3351</td>
<td>Russia Under the Tsars</td>
<td>3 hours; 3 credits</td>
<td>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. <strong>Prerequisites:</strong> Tier II in history and ENG 2150 or departmental permission.</td>
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<tr>
<td>3352</td>
<td>The Russian Revolution and the Soviet Regime</td>
<td>3 hours; 3 credits</td>
<td>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. <strong>Prerequisites:</strong> Tier II in history and ENG 2150 or departmental permission.</td>
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<tr>
<td>3360–3370</td>
<td>Topics in European History</td>
<td>3 hours; 3 credits</td>
<td>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. <strong>Prerequisites:</strong> Tier II in history and ENG 2150 or departmental permission.</td>
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<tr>
<td>3367</td>
<td>Comparative Revolutions</td>
<td>3 hours; 3 credits</td>
<td>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.) <strong>Prerequisites:</strong> Tier II in history and ENG 2150 or departmental permission.</td>
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<tr>
<td>3380</td>
<td>Contemporary Islamic World</td>
<td>3 hours; 3 credits</td>
<td>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. <strong>Prerequisites:</strong> Tier II in history and ENG 2150 or departmental permission.</td>
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<td>3400</td>
<td>City and Suburb in Twentieth-Century America</td>
<td>3 hours; 3 credits</td>
<td>This course explores the development and evolution of American cities and suburbs during the 20th century. In addition to focusing on topics such as residential segregation, sprawl, and urban and suburban politics and policy, the class also examines the ways gender, sexuality, immigration, and religion have both shaped cities and suburbs and reflected their influence. <strong>Prerequisites:</strong> Completion of one of the following: HIS 1000, 1001, 1003, 1005, 2050, or 2053.</td>
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<td>3410</td>
<td>History of American Business Enterprise</td>
<td>3 hours; 3 credits</td>
<td>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. <strong>Prerequisites:</strong> Tier II in history and ENG 2150 or departmental permission.</td>
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<tr>
<td>3445</td>
<td>History of the Cold War</td>
<td>3 hours; 3 credits</td>
<td>This course examines the global history of the Cold War, including its origins after World War II, the fall of communism in the early 1990s, and its legacies in today’s world. Topics addressed include the start of tensions between communist and capitalist systems; the nuclear age; superpower rivalry in relation to other countries; major crises and wars such as those in Korea, Vietnam, and Afghanistan; experiences of the Cold War in everyday life; and the fall of Soviet communism. <strong>Prerequisites:</strong> ENG 2150 and completion of one of the following: HIS 1000, 1001, 1003, 1005, 2050, or 2053; or permission of the instructor.</td>
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<td>3446</td>
<td>History of Modern Iraq</td>
<td>3 hours; 3 credits</td>
<td>The course covers the history of modern Iraq from its beginnings after World War I until the present. It examines how the state was created; the revolts against the British; the revolution against the monarchy in 1958; the rule of the Ba’ath Party; the U.S. invasion in 2003; and the parallels between the U.S. occupation and the earlier British experience in Iraq. <strong>Prerequisites:</strong> ENG 2150 and completion of one of the following: HIS 1000, 1001, 1003, 1005, 2050, or 2053; or permission of the instructor.</td>
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3450  HISTORY OF AMERICAN MEDICINE
3 hours; 3 credits
The course focuses on the history of doctors, patients, epidemics, and other illnesses from smallpox to HIV/AIDS over the last three centuries. It examines the rise of the health care professions, changing meanings of disease, scientific discoveries, new problems of high costs and insurance, and medicine’s effect on society. Topics include vaccinations, public health, popular images of medicine, childbirth, the modern hospital, Medicare, and Medicaid.
Prerequisites: Tier II in history and ENG 2150 or departmental permission.

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: Tier II in history and ENG 2150 or departmental permission.

3456  AMERICAN INTELLECTUAL HISTORY
3 hours; 3 credits
This course will expose students to important American intellectual movements from the Puritans to contemporary political, social, and cultural commentators. The focus of the topics may shift but will certainly include these important cultural and political issues: the relations between the individual and the state, debates over the economic and social systems, discussions of religion and science, and the various ideological positions in American society. (This course is equivalent to 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: Tier II in history and ENG 2150 or departmental permission.

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: Tier II in history and ENG 2150 or departmental permission.

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: Tier II in history and ENG 2150 or departmental permission.

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: Tier II in history and ENG 2150 or departmental permission.

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: Tier II in history and ENG 2150 or departmental permission.

3552  THE GREAT DEPRESSION, 1929–1940
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.
Prerequisites: ENG 2150 and one course in American history, or permission of the instructor.

3650  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: Tier II in history and ENG 2150 or departmental permission.

3815 History of African Religions
3 hours; 3 credits
This course explores the historical development of African religions from the ancient past to the present. The class begins by investigating the development of the four major indigenous religious traditions of Africa from 20,000 B.C. and the methodologies of studying them. We then turn to a number of case studies from around Africa to explore the later development of these traditions, as well as the introduction of Asian traditions such as Christianity and Islam. Finally, the course explores religious pluralism and the blending of religions in Africa and the African Diaspora. (This course is equivalent to REL 3815. Students will receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: Tier II in history or ENG/LTT 2800 or 2850.

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.)

Prerequisites: Tier II in history and ENG 2150 or departmental permission.

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 Hinduisms in the Buddhist 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: Tier II in history and ENG 2150 or departmental permission.

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: Tier II in history and ENG 2150 or departmental permission.

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: Tier II in history and ENG 2150 or departmental permission.

3852 Modernization and Westernization in Asia
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: Tier II in history and ENG 2150 or departmental permission.

3853 The Emergence of Modern Japan
3 hours; 3 credits
This course focuses on the modernization policy instituted in late-19th-century Japan, the Nanjing massacre, Japan's role in
World War II, American occupation of Japan, the growth of Japanese industries, and the economic problems challenging the country during the past two decades. It also examines the changes in gender roles, artistic representation, and popular culture. (This course is equivalent to AAS 3853. 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: Tier II in history and ENG 2150 or departmental permission.

3854  CHINA IN REVOLUTION
3 hours; 3 credits
This course examines the tumultuous history of China from 1800 to the present. Topics covered include the decline of the Qing dynasty, the impact of Western imperialism, the rise of Chinese nationalism, changing cultural forms, the republican and communist revolutions, and the Mao and post-Mao eras. The course also explores the way the Chinese Communist Party uses this history to legitimate its rule. (This course is cross-listed as AAS 3854. Students will receive credit for HIS 3854 or AAS 3854, not both. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: ENG 2150 and completion of one of the following: HIS 1000, 1001, 1003, 1005, 2050, or 2053.

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: Tier II in history and ENG 2150 or departmental permission.

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: Tier II in history and ENG 2150 or departmental permission.

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 hours and 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.

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.

6001H–6003H  HISTORY HONORS I, II, AND III
3 hours; 3 credits per semester
These courses offer students of superior academic achievement the opportunity to work individually with a professor on a major research project in history. This project involves in-depth and original historical research. The degree “with honors” is conferred upon acceptance of the honors project by the Committee on Undergraduate Honors. Up to six credits earned from completing a thesis will be accepted as part of the 24-credit major.

Prerequisites: A minimum of three courses in history, with at least two at the 3000 level or above. Open only to students who have earned at least a 3.5 GPA in history and also have a 3.5 cumulative GPA and who have submitted a written proposal that has been approved by the prospective mentor, the chair of the Department of History, and the chair of the Committee on Undergraduate Honors.

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

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 2090  THE THIRD WORLD IN THE MODERN ERA
HIS 2538  THE HOLOCAUST: THE DESTRUCTION OF EUROPEAN JEWRY
HIS 3010  CENTRAL AMERICA: A REGIONAL STUDY
HIS 3062  WOMEN IN AFRICAN HISTORY
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>HIS 3221</td>
<td>European Thought in the Seventeenth and Eighteenth Centuries</td>
</tr>
<tr>
<td>HIS 3222</td>
<td>European Thought in the Nineteenth and Twentieth Centuries</td>
</tr>
<tr>
<td>HIS 3353</td>
<td>History of International Communism</td>
</tr>
<tr>
<td>HIS 3420</td>
<td>American Foreign Relations in the Twentieth Century</td>
</tr>
<tr>
<td>HIS 3560</td>
<td>History of the Jewish People in America</td>
</tr>
</tbody>
</table>
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 7 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 63 for course information.) Program coordinator: John Brenkman (Department of English; telephone: 646-312-3921).

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 67 for course information.) Program coordinators: Charlotte Brooks (Department of History; telephone: 646-312-4340) and Carla Bellamy (Department of Sociology and Anthropology; telephone: 646-312-4482).

BLACK AND HISPANIC STUDIES (BLH/HS)

This minor explores the social, political, and economic history of Black and Hispanic peoples throughout the world from ancient to modern times. (See page 71 for course information.) Program coordinator: Vilna Treitler (Department of Black and Hispanic Studies; telephone: 646-312-4448).

ENVIRONMENTAL SUSTAINABILITY (ENV)

The minor in environmental sustainability is an interdisciplinary program suitable for both business and liberal arts students who have an interest in developing a critical understanding of interactions between human society and the broader global ecosystem. The program emphasizes economic, legal, and philosophical issues of environmental sustainability. (See page 195 for course information.) Program co-coordinators: Jason Munshi-South and Chester Zarnoch (Department of Natural Sciences; telephone: 646-660-6238 and 646-660-6239).

INFORMATION TECHNOLOGY AND SOCIAL RESPONSIBILITY (CIS)

The minor in information technology and social responsibility studies the effects of new technologies on the individual, the workplace, and society at large. In this program of study students will examine the increasing importance of individual and organizational social responsibility in today’s interconnected and computer-mediated environment, as well as the specific issues that stand at the intersection of social responsibility and information technology. (See page 254 for course information.) Program coordinator: Linda Friedman (Department of Statistics and Computer Information Systems; telephone: 646-312-3361).

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 147 for course information.) Program coordinator: Elena Martinez (Department of Modern Languages and Comparative Literature; telephone: 646-312-4210).

LAW AND POLICY (LAW)

The minor in law and policy examines the legal system from various liberal arts perspectives. The program emphasizes philosophical, historical, sociological, and political insights about law and individual rights. (See page 149 for course information.) Program coordinator: Matthew Edwards (Department of Law; telephone: 646-312-3580).
RELIGION AND CULTURE (REL)

The minor in religion and culture offers students the opportunity 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. (See page 236 for course information.) Program coordinator: Michael Plekon (Department of Sociology/Anthropology; telephone: 646-312-4472).

WOMEN'S STUDIES (WSM)

The minor in women's studies provides students with a deeper understanding of women's individual and collective experiences as well as knowledge of women's diverse contributions to their societies. (See page 264 for course information.) Program coordinator: Katherine Pence (Department of History; telephone: 646-312-4332).

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 Macaulay 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 Macaulay 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

ARTS AND SCIENCES INTERDISCIPLINARY MINOR WITH HONORS

The arts and sciences interdisciplinary minor with honors provides students, especially those preparing for careers in business, with an opportunity to deepen their humanistic, social, or scientific knowledge as part of their preparation for life.

Courses
Students enrolled in a Feit Interdisciplinary Seminar (IDC 4050H) may complete a 9-credit Tier III minor with honors by registering for a two-semester (6000-level) honors thesis that delves more deeply into the subject matter introduced by the Feit Seminar. According to the intellectual direction that the student wishes to pursue, the thesis may be written either within a single discipline and continued under the appropriate disciplinary title (such as Art, English, or History), or as an interdisciplinary effort (IDC 6001–6002).

Prerequisites
The thesis topic must be approved by the Undergraduate Committee on Honors. Students should complete the honors thesis application form as well as a two-page prospectus.

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.

1001   INTRODUCTION TO BUSINESS FOR NON-BUSINESS MAJORS
1 hour; 1 credit
This course is designed to introduce students who are not majoring in business to basic business concepts. The purpose of the course is to provide these students with basic business literacy. The course serves as a prerequisite for all non-business students who wish to take business school courses in connection with a minor in business. Subjects such as finance, marketing, management, globalization, and business ethics are covered. This course is open only to non-business students who have completed 45 credits or more; not open to Zicklin School of Business students. Students receiving credits for BUS 1000 will not receive credit for BUS 1001.

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

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

1002/2002   CHASE INTERDISCIPLINARY SEMINAR I/II
3–4 hours; 3–4 credits
The Chase Interdisciplinary Seminar is a thematically organized course that may be cross-listed with a 1000- or 2000-level core curriculum course typically taken by Baruch freshmen in the second semester of their freshman year. The seminar is team-taught by two faculty members, one of whom must be a member of the department that offers the cross-listed course in cases where cross-listing is possible. Enrollment is by invitation only from among students recommended for this distinction by faculty members in the Freshman Learning Communities. This course is not open to students enrolled in the Honors Program.

Prerequisites: ENG 2100 and permission of the instructor.

MACAULAY HONORS COLLEGE SEMINARS*

All students in the Macaulay 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 Macaulay 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

*Only open to students enrolled in the Macaulay Honors College.
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 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 multidisciplinary 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.

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**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.
DEPARTMENT OF JOURNALISM AND THE WRITING PROFESSIONS

THE FACULTY
Chair: Geanne Rosenberg

Professors: Roslyn Bernstein, Bridgett Davis, Christopher Hallowell, Eugene Marlow, Joshua Mills, Carl Rollyson, Geanne Rosenberg, Myron Schwartzman

Associate Professor: Andrea Gabor (Bloomberg Chair in Business Journalism)

Assistant Professor: Vera Haller

FIELD DESCRIPTION
The Department of Journalism and the Writing Professions offers students many exciting ways to study journalism in the media capital of the world and to master the ability to do research, conduct interviews, organize material, and write clearly no matter what field a student hopes to enter. Its faculty brings a wide variety of professional experience to the classroom.

Students in journalism classes do original reporting, pursuing their ideas throughout the metropolitan area. Opportunities to publish are available in Dollars & Sense, published by the department and winner of numerous national awards; on the Writing New York blog; and in a variety of professional publications. Journalism students also gain valuable experience through internships at news organizations and publishing houses, major newspapers, magazines, television and radio stations, news and entertainment websites, and book publishers.

THE MAJOR AND SPECIALIZATIONS
Journalism majors improve their research, writing, interviewing, editing, and storytelling abilities and knowledge of the city, the country, and the world in preparation for careers in journalism, the Internet and new media, book and magazine publishing, television and radio, music and the arts, the film industry, business, education, government, and law. Students work closely with expert faculty and in internships across the writing-related professions. Internships provide on-the-job experience for students interested in such fields as radio, network and cable TV, newspapers, magazines, wire services, business and financial journalism, and book publishing.

The Department of Journalism and the Writing Professions offers two specializations: journalism and creative writing, and business journalism. Each specialization is outlined in detail below.

Interested students should contact the Department of Journalism and the Writing Professions, Room 7-263 in the Newman Vertical Campus, telephone: 646-312-3974.

JOURNALISM AND CREATIVE WRITING SPECIALIZATION
The journalism and creative writing specialization helps students develop research, interviewing, writing, editing, and multimedia storytelling skills that are crucial to success across a broad spectrum of fields and professions in this information age. A faculty of professional writers and editors teach students to research, report, interview, and write about urban affairs, politics, crime and the courts, arts and culture, law, education, science, sports, and many other topics.

Program Prerequisite
JRN 2500 Perspectives on the News 3

Core Curriculum (15 credits)
JRN 3050 Journalistic Writing 4
JRN 3220 Media Ethics 3
JRN 3500 Advanced Reporting and Writing 4
JRN 5050–5051 Media Internship
or
JRN 4920 Research Seminar 4

Specialization Electives (9–11 credits)
JRN 3060 Feature Article Writing 3
JRN/ART 3064 Photojournalism 3
JRN/LIB 3065 Electronic Research Methods and Resources for Writers 3
JRN 3100 Copy Editing 3
JRN 3200 Business and Financial Writing 4
JRN 3210 Television Journalism Basics I 3
JRN/ENG 3280 Documentary Film 3
JRN 3300 Science Communication 3
JRN 3400 Journalistic Criticism and Reviewing 3
JRN 3510 Multimedia Reporting 4
JRN 3600 Creative Nonfiction 3
JRN/ENG 3610 Workshop: Fiction Writing 3
BUSINESS JOURNALISM SPECIALIZATION

This program will teach students how to function as business and financial journalists, for a news organization or on their own. Students will learn how to report on companies, analyze important economic trends and find regional variations in them, understand financial markets and their impact on society, and write journalistic articles for a wide range of outlets, including newspapers and magazines, television and radio, and the Internet. The specialization will help students develop research, reporting, and interviewing skills; learn to mine data; develop article ideas; and communicate news to different audiences.

Program Prerequisite
JRN 2500 Perspectives on the News 3

Core Curriculum (15 credits)
JRN 3050 Journalistic Writing 4
JRN 3200 Business and Financial Writing 4
JRN 3220 Business Ethics 3
JRN 5050–5051 Media Internship or JRN 4920 Research Seminar 4

Business Journalism Elective (3 credits)
One course chosen from:
JRN 4001 Covering the Financial Markets 3
JRN 4002 Covering Economics 3

Additional Journalism Electives (6–8 credits)
Two courses chosen from the following:
JRN 3060 Feature Article Writing 3
JRN/LIB 3065 Electronic Research Methods and Resources for Writers 3
JRN 3100 Copy Editing 3
JRN 3210 TV Journalism Basics I 3
JRN 3500 Advanced Reporting and Writing 4

BUSINESS COMMUNICATION MAJOR: BUSINESS WRITING SPECIALIZATION FOR THE BA STUDENT

For the BA student who is interested in combining business writing with preparation in business administration, the following interdisciplinary specialization within the business communication major is suggested.

Base Curriculum Courses
No credit toward the major
ENG 2100 Writing I (or its equivalent) 3
ENG 2150 Writing II 3
ENG/LTT 2800 Great Works of Literature I or ENG/LTT 2850 Great Works of Literature II 3

Program Prerequisites (12 credits)
MKT 3000 Marketing Foundations 3
MGT 3120 Fundamentals of Management 3
STA 2000 Business Statistics I or STA 2100 Statistics for Social Science 3
ECO 1002 Macroeconomics (may be applied to the base curriculum) 3
CIS 2200 Introduction to Information Systems and Technologies 3

With permission of the journalism advisor, writing-related Feit Seminars (IDC 4050) and Harman Writer-in-Residence courses may be counted toward the major.

Other Electives (6 credits)
Two additional courses (6 credits) drawn from the offerings of other programs throughout Baruch College, subject to approval by the journalism advisor.
<table>
<thead>
<tr>
<th>Major/Specialization:</th>
<th>30–33 credits</th>
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<tbody>
<tr>
<td>Interdisciplinary Core:</td>
<td>12–13 credits</td>
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</table>

**Business Communication**
- JRN 3050 Journalistic Writing 4
- or
- JRN 3150 Business Communication 3
- and
- JRN 3220 Media Ethics and Law 3

**Marketing/Advertising**
- Choose one course:
  - MKT 3520 Advertising and Marketing Communication 3
  - MKT 3600 Marketing Research 3
  - MKT 3605 Consumer Behavior 3
  - MKT 4171 Public Relations 3

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

**Business Writing Specialization**

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<th>Required Courses (10–12 credits)</th>
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<td>and two of the following:</td>
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<tr>
<td>JRN 3100 Copy Editing</td>
<td>3</td>
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<tr>
<td>JRN 3150 Business Communication</td>
<td>3</td>
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<tr>
<td>JRN 3500 Advanced Reporting and Writing</td>
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<tr>
<td>JRN 3510 Multimedia Reporting</td>
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<td>JRN 5050–5051 Media Internship</td>
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<th>Electives (6–8 credits)</th>
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<tr>
<td>JRN 3060 Feature Article Writing</td>
<td>3</td>
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<tr>
<td>JRN 3100 Copy Editing</td>
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<tr>
<td>JRN 3210 Television Journalism Basics I</td>
<td>3</td>
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<tr>
<td>JRN 3220 Media Ethics</td>
<td>3</td>
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<tr>
<td>JRN 3500 Advanced Reporting and Writing</td>
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<td>JRN 3510 Multimedia Reporting</td>
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<tr>
<td>JRN 3600 Creative Nonfiction</td>
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<td>JRN 3800 Environmental Reporting</td>
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<td>*JRN 3900 Topics in Journalism</td>
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<tr>
<td>JRN 4200 Press Coverage of Politics and Policy</td>
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<td>JRN 4220 A Century of Muckraking: Investigating Corporations, Corruption, and Governmental Crooks</td>
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<tr>
<td>JRN 4750 Investigative Reporting</td>
<td>3</td>
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<tr>
<td>JRN 4920 Research Seminar</td>
<td>4</td>
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<tr>
<td>JRN 5050–5051 Media Internship</td>
<td>4</td>
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</tbody>
</table>

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

**THE MINORS**

The department offers two Tier III minors, one in journalism and one in business writing. Each provides students in business, public affairs, and liberal arts a range of courses to strengthen their writing and communication skills. These minors are particularly recommended for students preparing for careers in media, law, and politics and with nonprofit organizations.

**BUSINESS WRITING**

The minor in business writing provides students in business, public affairs, and liberal arts with a firm foundation in professional writing for business purposes. The program includes options to study business- and marketing-related writing, Internet communications, legal writing, journalistic writing, and financial writing. Students will expand their research, analytical, and writing abilities as they study and become proficient in the use of workplace-related writing. This minor is particularly recommended for students preparing for careers in business, government, marketing, management, public relations, media, law, education, and politics and with nonprofit organizations.

To fulfill the College-wide requirement for the Tier III minor with a concentration in business writing, students are required to complete a minimum of 9 credits, including one course chosen from among JRN 3050, JRN 3150, and JRN 3200; one additional 3000-level course; and one course at the 4000 level or above, all drawn from the curriculum of the Department of Journalism and the Writing Professions. All department courses at the 4000 level or above, except for the Media Internship (JRN 5050 or 5051), may serve as the capstone course.

**JOURNALISM**

The minor in journalism provides students in business, public affairs, and liberal arts with a range of courses to strengthen their writing and communications skills. This minor is particularly recommended for students preparing for careers in media, law, business, and politics and with nonprofit organizations.

To fulfill the College-wide requirement for the Tier III minor with a concentration in journalism, students are required to complete a minimum of 9 credits, including two courses at the 3000 level or above and one course at the 4000 level or above, drawn from the curriculum of the Department of Journalism and the Writing Professions. All journalism courses at the 4000 level or above, except for the Media Internship (JRN 5050 or 5051), may serve as the capstone course.
THE SIDNEY HARMAN WRITER-IN-RESIDENCE PROGRAM

The Sidney Harman Writer-in-Residence Program, an endowed residency in the Weissman School of Arts and Sciences, 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, April Bernard, Carol Muske-Dukes, Charles Simic, and Major Jackson; playwrights Edward Albee and Tony Kushner; authors William Finnegan, Philip Gourevitch, Jane Kramer, Mark Kurlansky, and George Packer; fiction writers Paul Auster, Susan Choi, Anita Desai, Francisco Goldman, Colum McCann, Lorrie Moore, Sigrid Nunez, Francine Prose, Joseph O’Connor, and John Edgar Wideman; and graphic novelist Ben Katchor.

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: roslyn.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 journalism major and minor and in the English major and minor.

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

JOURNALISM LABORATORY

The department’s facilities include Studio H, a state-of-the-art computer lab and classroom for journalism students. Studio H offers students the latest technology for multimedia journalism, with 25 Apple iMac computers and software for editing photos, audio, and video. An audiovisual system allows for the viewing of multimedia features, television feeds, and other video on a large screen at the front of the room, and large flat-panel monitors on the side walls offer additional screening options. For example, when a news story is developing, students can follow coverage on at least three stations simultaneously. Studio H, funded by the Harnisch Foundation, also offers wireless Internet access and has its own server for easy file transfers.

<table>
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<tr>
<th>COURSE DESCRIPTIONS</th>
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<tr>
<td><strong>2500 (ENG 2500)</strong></td>
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<tr>
<td>3 hours; 3 credits</td>
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<td><strong>Prerequisite:</strong> ENG 2100.</td>
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| **3050 (ENG 3050)**    | JOURNALISTIC WRITING |
| 4 hours; 4 credits     | This course is designed to teach students the fundamentals of journalism—reporting, researching, and writing news and feature articles, with a focus on fairness, accuracy, balance, and thoroughness. The course involves intensive writing and reporting; students will produce 8 to 10 written assignments, including in-class news-writing assignments, longer feature pieces, and thorough rewrites of stories that have been critiqued by the professor. Students will cover stories on a range of topics, most of which will be culled from their own communities. Assignments are designed to give students an introduction to reporting on both individuals and institutions. Interviewing techniques, database research, and writing style will be developed during the semester. Students will also be expected to read the newspaper and understand the important stories and issues of the day. (This course is equivalent to ENG 3050. Students will receive credit for either JRN 3050 or ENG 3050.) |
| **Prerequisite:** ENG 2100 or departmental permission. |

| **3060 (ENG 3060)**    | FEATURE ARTICLE WRITING |
| 3 hours; 3 credits     | This course is intended for students who wish to learn how to write for general magazines as well as for specialized journals. Stress is placed on an analysis of magazines and markets, techniques for writing effective query letters, methods of research, and the process of writing and editing a freelance article. Regular conferences are included. (This course is equivalent to ENG 3060. Students will receive credit for either JRN 3060 or ENG 3060.) |
| **Prerequisite:** ENG 2100 or permission of the instructor. |

| **3064 (ENG 3064)**    | PHOTOJOURNALISM |
| 3 hours; 3 credits     | Students combine skills learned in photography and journalism courses to complete several short photojournalistic essay/assignments as well as a larger final essay. Areas of study include visual imagery, theories, techniques, and the history of the subject. Students must provide their own 35mm cameras. (This course is equivalent to ART 3064 and ENG 3064. Students will receive credit for JRN 3064, ENG 3064, or ART 3064.) |
| **Prerequisites:** ART 2060 and JRN/ENG 3050. |
3065 (ENG 3065) **Electronic Research Methods and Resources for Writers** 3 hours; 3 credits
This course explores the impact of information research on writing. Through the use of the library and online classroom, including the Internet, students develop proficiency in evaluating, identifying, and using relevant print and electronic sources to locate the business, government, biographical, political, social, and statistical information necessary for in-depth research and writing. (This course is equivalent to ENG 3065 and LIB 3065. Students will receive credit for JRN 3065, ENG 3065, or LIB 3065. JRN 3065 and LIB 3065 may not substitute for each other in the F grade replacement policy.) 
Prerequisite: ENG 2150; pre- or corequisite: JRN/ENG 2500.

3100 (ENG 3100) **Copy Editing** 3 hours; 3 credits
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. (This course is equivalent to ENG 3100. Students will receive credit for JRN 3100 or ENG 3100.) 
Prerequisite: JRN/ENG 2500 or JRN/ENG 3050.

3150 (ENG 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 and COM 3150. Students will receive credit for JRN 3150, ENG 3150, or COM 3150. JRN 3150 and COM 3150 may not substitute for each other in the F grade replacement policy.) 
Prerequisite: ENG 2150.

3200 (ENG 3200) **Business and Financial Writing** 4 hours; 4 credits
This hands-on course is designed to develop students' skills in reporting, researching, and writing about business and economic issues and to expand their knowledge of the business world and the critical challenges facing the economy. Students will learn the fundamentals of clear and effective writing, balanced reporting, and in-depth research, including some journalistic techniques. Students will write several short in-class assignments each month with close guidance from the professor. In addition, each student will research and write four articles during the course of the semester. Students will learn how to find business reports and documents filed with the government, financial data, and economic reports and data; how to read them; how to develop story ideas from them; and how to follow through with reporting, research, and writing. (This course is equivalent to ENG 3200. Students will receive credit for JRN 3200 or ENG 3200.) 
Prerequisite: ENG 2150.

3210 (ENG 3210) **Television Journalism Basics I** 3 hours; 3 credits
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. (This course is equivalent to ENG 3210. Students will receive credit for JRN 3210 or ENG 3210.) 
Prerequisite: ENG 2100 or 2150 or departmental permission.

3220 (ENG 3220) **Media Ethics** 3 hours; 3 credits
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, students consider such questions as the media's responsibilities to the public, the pressures 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. (This course is equivalent to ENG 3220. Students will receive credit for JRN 3220 or ENG 3220.) 
Prerequisite: ENG 2150 or departmental permission. 
A base curriculum course in philosophy is recommended.

3280 **Documentary Film** 3 hours; 3 credits
This course reviews the historical development of documentary films and explores the ethical responsibilities of the documentary filmmaker, the use of the camera as a tool of political and social activism, and the role of documentary as an art form. Analysis proceeds from close examination of a variety of films from international sources. Beginning with examples from the early years of film, we consider the impact of the transition to sound, the cinema vérité movement of the 1960s, contemporary ethnographic cinema, and television documentaries. (This course is equivalent to ENG 3280. Students will receive credit for either JRN 3280 or
ENG 3280. These courses may not substitute for each other in the F grade replacement policy.

**Prerequisite: ENG 2150 or equivalent or departmental permission.**

### 3300 (ENG 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 policymaking will be emphasized. (This course is equivalent to ENG 3300. Students will receive credit for either JRN 3300 or ENG 3300.)

**Prerequisite: ENG 2150. JRN/ENG 3050 and 3150 are suggested.**

### 3400 (ENG 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. (This course is equivalent to ENG 3400. Students will receive credit for either JRN 3400 or ENG 3400.)

**Prerequisite: ENG 2150 or permission of the instructor.**

### 3500 (ENG 3500) ADVANCED REPORTING AND WRITING

4 hours; 4 credits

This course builds on students’ basic skills in reporting, researching, and writing learned in JRN/ENG 3050. Students are introduced to more complex, multi-layered stories. Intensive writing and reporting is involved, as students must write 8–10 articles during the semester. Students will learn how to develop story ideas on a range of topics, including education, government, politics, housing, and religion. In addition, students will develop their researching skills by learning to gather information from a variety of online sources and resources. (This course is equivalent to ENG 3500. Students will receive credit for JRN 3500 or ENG 3500.)

**Prerequisites: ENG 2150, JRN/ENG 2500, and JRN/ENG 3050.**

### 3510 MULTIMEDIA REPORTING

4 hours; 4 credits

This course helps prepare students for the newsrooms of the 21st century by teaching them the essentials of multimedia reporting. Building on the students’ basics skills in news reporting, researching, and writing, this course helps students learn to produce photo, audio, and video features for the Web. Each semester, the class produces a multimedia reporting project in which each student writes a well-reported story and produces related multimedia features. This course may be used as an elective in either the journalism major or minor.

**Prerequisite: ENG 2150.**

### 3600 (ENG 3600) CREATIVE NONFICTION

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. (This course is equivalent to ENG 3600. Students will receive credit for JRN 3600 or ENG 3600.)

**Prerequisite: ENG 2150 or departmental permission.**

### 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. This course is equivalent to ENG 3610. Students will receive credit for either JRN 3610 or ENG 3610. These courses may not substitute for each other in the F grade replacement policy.)

**Prerequisites: ENG 2150 and permission of the instructor.**

### 3630 (ENG 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. (This course is equivalent to THE 3052 and ENG 3630. Students will receive credit for JRN 3630, ENG 3630, or THE 3052.)

**Prerequisites: ENG 2150 and permission of the instructor.**
3650 (ENG 3650) Workshop: Film and Television 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. This course is equivalent to ENG 3650. Students will receive credit for JRN 3650 or ENG 3650.)
Prerequisites: ENG 2150 and permission of the instructor.

3800 (ENG 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 equivalent to ENG 3800. Students will receive credit for JRN 3800 or ENG 3800.)
Prerequisite: ENG 2150. JRN/ENG 3050 is recommended.

3900 (ENG 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. (This course is equivalent to ENG 3900. Students may enroll in JRN/ENG 3900 more than once if the topic is different.)
Prerequisites: ENG 2150 and JRN/ENG 3050.

4001 Covering the Financial Markets
3 hours; 3 credits
This course introduces students to the world's financial markets and how to report on them. Students will learn how to find sources, how to translate the jargon of the markets into conversational English, and how to follow daily trading and also see it in perspective. They will also learn to write sharp journalistic articles on these subjects.
Prerequisites: ENG 2150 and JRN/ENG 3200.

4002 Covering Economics
3 hours; 3 credits
Economic growth is the engine of the business world, creating jobs, spurring investment, and fostering international trade. Students will learn to work with a variety of economic data, from national and local governments, labor unions, and think tanks. They will learn how to find expert and diverse sources to comment on the data and how to shape material into clear and insightful articles. Students will also learn about the prevailing economic theories, current and historical.
Prerequisites: ENG 2150; JRN/ENG 3200; and ECO 1001, 1002, or 1110.

4200 (ENG 4200) Press Coverage of Politics and Policy
3 hours; 3 credits
This course equips students to examine the interplay of legal and regulatory policies and the political process that creates them. Students learn: to gauge the impact of lobbyists, corporate support for public events, business organizations, political action groups, and nonprofit organizations; to track the movement of powerful figures between the public and private spheres; to follow the “paper trail” of legislative and government reports; and to decode the language and forms of regulations imposed at every level. Assignments are designed to foster the critical thinking and writing skills needed to examine the political news with an eye on its impact on public policy. (This course is equivalent to ENG 4200. Students will receive credit for JRN 4200 or ENG 4200.)
Prerequisite: ENG 2150 or equivalent, ENG/LIT 2800 or 2850, or departmental permission.

4220 (ENG 4220) A Century of Muckraking: Investigating Corporations, Corruption, and Governmental 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 is equivalent to ENG 4220. Students will receive credit for JRN 4220 or ENG 4220.)
Prerequisite: ENG 2150 or equivalent, ENG/LIT 2800 or 2850, or departmental permission.

4730 (ENG 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. (This course is equivalent to ENG 4730. Students will receive credit for JRN 4730 or ENG 4730.)
Prerequisite: ENG 2150 or equivalent, ENG/LIT 2800 or 2850, or departmental permission.
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<th>Course Code</th>
<th>Course Name</th>
<th>Hours</th>
<th>Credits</th>
<th>Description</th>
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<tr>
<td>4750 (ENG 4750)</td>
<td>Investigative Reporting</td>
<td>3</td>
<td>3</td>
<td>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. (This course is equivalent to ENG 4750. Students will receive credit for JRN 4750 or ENG 4750.) &lt;br&gt; <strong>Prerequisites:</strong> JRN/ENG 3050 and one 3000-level journalism course, or departmental permission.</td>
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<td>4920 (ENG 4920)</td>
<td>Research Seminar (formerly Strategies of Journalistic Writing)</td>
<td>4</td>
<td>4</td>
<td>This workshop-format capstone course provides each student with the opportunity to produce an in-depth journalistic project, whether in print or online journalism, or a substantial work of creative writing such as a series of short stories, a novella, a play, a screenplay, or a collection of poetry. Students engage in a semester-long dialogue about reporting and writing strategies and participate in extensive research, reporting, and writing activities culminating in the completion of their projects. Students expand their knowledge of journalism and creative writing through their work on their individual projects, by receiving feedback from and providing feedback to other students, and through the active supervision, criticism, and commentary provided by the instructor. (This course is equivalent to ENG 4920. Students will receive credit for JRN 4920 or ENG 4920.) &lt;br&gt; <strong>Prerequisites:</strong> ENG 2150, JRN/ENG 3050, and one other journalism or creative writing course at the 3000 level.</td>
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<td>5000–5002</td>
<td>Independent Study in Journalism</td>
<td>Variable</td>
<td>3</td>
<td>Prerequisite: A minimum of two courses in the Department of Journalism and the Writing Professions, with at least one at the 3000 level or above. Students must submit a written proposal that has been approved by the prospective mentor, the chair of the department, and the associate dean of the Weissman School.</td>
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<td>5050–5051 (ENG 5050–5051)</td>
<td>Media Internship</td>
<td>4</td>
<td>4</td>
<td>The internship provides 10 to 12 hours weekly of on-the-job experience in print journalism, Internet and new media, publishing, film, television, radio, and other writing-related professions. Interns put their journalism classroom experience into practice by working for the semester in a New York–based media organization under the supervision of professional mentors and journalism faculty and participate in a writing-intensive companion course designed to support and enhance the internship experience. Students may enroll once in 5050 and once in 5051 for credit. To be accepted into the program, students must arrange an interview with the faculty internship coordinator during the semester preceding the start of the internship and submit writing samples. (These courses are equivalent to ENG 5050–5051. Students will receive credit for JRN 5050–5051 or ENG 5050–5051.) &lt;br&gt; <strong>Prerequisites:</strong> JRN/ENG 2500, JRN/ENG 3050, an additional 3000-level course in journalism or creative writing, and permission of the journalism faculty.</td>
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<td>6001H–6002H</td>
<td>Journalism Honors I and II</td>
<td>3</td>
<td>3</td>
<td>These courses offer students of superior academic achievement the opportunity to work individually with a professor on a major research project in business journalism or journalism and creative writing. This project involves in-depth and original research. The degree “with honors” is conferred upon acceptance of the honors project by the Committee on Undergraduate Honors. Up to 6 credits earned from completing a thesis will be accepted as part of the 30-credit major. &lt;br&gt; <strong>Prerequisite:</strong> A minimum of three courses in the Department of Journalism and the Writing Professions, with at least two at the 3000 level or above. Open only to students who have earned at least a 3.5 GPA in the department’s courses and also have a 3.5 cumulative GPA and who have submitted a written proposal that has been approved by the prospective mentor, the chair of the department, and the chair of the Committee on Undergraduate Honors.</td>
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LATIN AMERICAN AND CARIBBEAN STUDIES

THE FACULTY

Program Coordinator: Elena M. Martinez

Committee Members: Esther Allen (Modern Languages and Comparative Literature), 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), Lourdes Gil (joint appointment Black and Hispanic Studies and Modern Languages and Comparative Literature), Stephanie Golob (Political Science), Ted Henken (joint appointment Sociology and Anthropology and Black and Hispanic Studies), Elena M. Martinez (Modern Languages and Comparative Literature), Mary McGlynn (English), Eloise Quiñones-Keber (Fine and Performing Arts), Alfonso Quiroz (History)

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 3115/BLS 3115/SOC 3115 People and Culture of Haiti
*ART 3040 Special Topics in Art (History)
ART 3252 Native Art of the Americas
*ENG 3032 Ethnic Literature
*ENG 3950 Topics in Literature
HIS 3010 Central America: A Regional Study
HIS/LACS 3020 Afro-Brazilian History
HIS 3063 History of the African Diaspora
HIS 3070 History of Civilizations in Latin America
HIS 3075 History of Caribbean Civilizations
*HIS 3860 Topics in History
HSP 3000–3001 The Puerto Rican Child in an 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 3015 Cuban Culture and Society
HSP 3044 Migration in the Americas
HSP 3045 Changing Demographics of the City
HSP 3125 Race and Ethnic Relations
HSP/LTT 3058 Contemporary Latin American Fiction
HSP 4900 Seminar in Black and Latino Studies
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 Latin-American Literature Prior to Modernismo
**SPA 4220 Nineteenth- and Twentieth-Century Latin-American Poetry
**SPA 4221 Contemporary Latin-American Theatre
**SPA 4222 Contemporary Latin-American Novel
**SPA 4223 Modernismo in Latin America
**SPA 4224 Contemporary Latin-American Short Story
**SPA 4225 Afro-Caribbean Literature
**SPA 4228 Twentieth-Century Women’s Writing in Latin America

*Topics as relevant to the minor.

**Courses in Spanish at the 4000 level are taught in Spanish.
*SPA 4271 Civilizations and Cultures of Latin America
*SPA 4281 The Literature of Latin America I
*SPA 4282 The Literature of Latin America II
*SPA 4283 The City in Latin American Literature
*SPA 4350 Contemporary Cuban Literature
*SPA 4383 Literature of the Hispanic Caribbean I
*SPA 4384 Literature of the Hispanic Caribbean II
*SPA 4999 Special Studies in Spanish
THE 3043 Theatre of Color in the United States
**THE 4101–4110 Selected Topics (theatre)

**Feit Seminar
One Feit Seminar on Latin American and Caribbean cultures and societies may replace one of the courses toward the minor.

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

**Topics as relevant to the minor.

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**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 8 of this bulletin.

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COURSE DESCRIPTIONS

LACS 3020  Afro-Brazilian History
3 hours; 3 credits
More Africans were forcibly migrated to Brazil than to any other country in the world. This course investigates the social history of these Africans and their descendants. Students will explore issues of identity, slavery, resistance, African cultural continuities, and strategic accommodation to the dominant society as a method for coping with and critiquing Brazilian reality. (This course is equivalent to HIS 3020. 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: Tier II in history and ENG 2150 or permission of the instructor.

LACS 4100  Immigration Cinema: Migrations and Border Crossings to the U.S. and Europe
3 hours; 3 credits
This course explores patterns of representation of the immigrant subject in recent films made in Europe, the U.S., and Latin America. It focuses on the role of cinema as a cultural and ideological apparatus representing the intersection of race, gender, sexuality, and class. It includes topics such as: social policies towards immigrants and refugees, criminalization of immigration, integration versus assimilation, and the correlation between xenophobia/racism and political or economic nationalism. (This course is cross-listed as FLM 4100 and LTT 4100. Students will receive credit for one of these courses. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: ENG/LTT 2800 or 2850.

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, LTT 1062, POL 2101.
THE FACULTY

Chair: Elliot Axelrod

Professors: Elliot Axelrod, Debbie Kaminer, Seth Lipner, Paula Walter, Valerie Watnick, Allan Wernick

Associate Professors: Matthew Edwards, Donna Gitter, Sandra Mullings (deputy chair), David Rosenberg, Jay Weiser

Assistant Professors: Marya Cotten, Maria DiMeo-Calvelli

FIELD DESCRIPTION

There are few business decisions of any consequence that are without legal risks. Businesses 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. The Department of Law offers a business law minor that includes cutting-edge courses related to the legal regulation of e-commerce, employment relationships, the environment, the entertainment business, entrepreneurial ventures, the health care sector, international trade, intellectual property, real estate, and securities markets. In addition, the department supervises real estate law offerings and administers the Tier III concentration in law and policy.

THE MINORS

LAW AND POLICY TIER III INTERDISCIPLINARY CONCENTRATION

The Department of Law at the Zicklin School of Business and the Weissman School of Arts and Sciences offer a joint interdisciplinary program in law and policy that satisfies Baruch College’s Tier III liberal arts requirement. The law and policy concentration is suitable for both liberal arts and business students who have an interest in developing a critical, multidisciplinary understanding of the U.S. legal system. This program focuses on analyzing the legal system from various liberal arts and jurisprudential perspectives and thus draws heavily on philosophical, historical, sociological, and political insights about law and individual rights.

To satisfy the Tier III concentration in law and policy, students must first take two of the courses listed below from the Weissman School of Arts and Sciences and then take one of the capstone courses offered by Department of Law.

Arts and Sciences Courses

BLS/SOC 3014 Civil Rights Legislation and Litigation
ENG/JRN 3220 Media Ethics
ENV 3005 Economic and Legal Aspects of Ecology
HIS/POL 3005 Social Welfare Policy
HIS/POL/REL 3008 Religion and Politics in the U.S.
HIS 3060 African American History
HIS 3650 Women in America
*LAW 3122 Law and the Environment
PHI 3020 Philosophy of Law
PHI 3260 Crime and Punishment
POL 3313 Constitutional Law
POL 3314 Civil Liberties
POL 3422 Urban Public Policy
PSY 3069 Psychology and Law
SOC 3154 Crime and Justice in Sociological Perspective

Capstone Courses

There are currently two capstone courses for the interdisciplinary law and policy Tier III concentration. Students in this program must take one of these two courses after taking two of the Arts and Sciences courses listed above.

LAW 4900 Law, Public Policy and Legal Theory
LAW 4905 U.S. Immigration Law and Policy

THE ZICKLIN SCHOOL OF BUSINESS MINOR IN BUSINESS LAW**

The Department of Law also offers a minor in business law for students in the Zicklin School of Business, which is oriented toward the legal regulation of business, rather than liberal arts. Unlike the interdisciplinary law and policy Tier III concentration, the Zicklin business law minor does not satisfy Baruch College’s Tier III liberal arts requirement. Students with an interest in business law are encouraged to take the business law minor in addition to the liberal arts.

*For the purposes of this program, this course counts as an Arts and Sciences course.

**Optional second minor open only to students pursuing a major within the Zicklin School of Business.
concentration used to satisfy the Tier III requirement. To satisfy the business law minor, students may take any three LAW courses at the 3000 level:

- LAW 3102 The Law of Business Organizations
- LAW 3103 The Law of Negotiable Instruments
- LAW 3104 The Law of Mercantile Transactions
- LAW 3106 Law and Entrepreneurship
- LAW 3107 The Law of Business Regulation
- LAW 3108 Law and the Internet
- 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/RES 3000 Real Estate Law, Markets and Institutional Settings
- LAW 3302/RES 4000 The Law of Real Estate Transactions

MINOR IN LAW AND BUSINESS FOR NON-BUSINESS MAJOR

Students in the Weissman School of Arts and Sciences or in the School of Public Affairs who wish to take business courses may do so by declaring a minor in law and business. Before declaring the minor, they must complete either BUS 1001 (1 credit) or have previously completed BUS 1000 (3 credits). To be awarded the minor, students must have a GPA of 2.0 or more in the courses included in the minor. Eligibility to declare such a minor is restricted to students who have an overall GPA of 2.0 or more at the time they declare the minor. This minor does not fulfill the requirement to complete a Tier III minor.

Students must choose three courses (9 credits) from the following:

- LAW 3108 Law and the Internet
- LAW 3111 Law and International Business
- 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/RES 3000 Real Estate Law, Markets and Institutional Settings

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.

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 and employment law. 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, corporations and limited liability entities in their formation, operation, internal relationships, and dissolution, with particular reference to the law of New York.  
**Prerequisite:** LAW 1101.

**3106  Law and 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.

**3108  Law and the Internet**  
3 hours; 3 credits  
The course addresses the legal issues created by the Internet revolution, with an emphasis on law and e-business. Copyright and music/video piracy are studied, as is protection of databases and other Internet content. Trademark law and Internet domain name controversies (domestic and international) are addressed. Regulability, jurisdiction, and liabilities arising from Internet activities are analyzed. Relationships with employees, vendors, and customers are examined, and Internet privacy and ethics are covered.  
**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  Real Estate Law, Markets and Institutional Settings  
3 hours; 3 credits  
The course covers real estate law and its institutional setting, with emphasis on interests in land, sales, zoning, leasing, property management, brokerage, and mortgage lending. Students will develop the ability to analyze underlying economic concerns, see both sides of an issue, and read legal documents. (This course is cross-listed with RES 3000.)  
Prerequisite: Admission to Zicklin School of Business or admission to the School of Public Affairs.

3302  The Law of Real Estate Transactions  
3 hours; 3 credits  
Real estate involves long-term relationships that are structured through legal documents. This advanced course, building on the knowledge developed in LAW 3301/RES 3000, focuses on understanding transactional law and the underlying economics of transactions. It analyzes problems relating to legal documents for leasing, lending, and brokerage, and also discusses topics in environmental law, federal income tax, entity structuring, and negotiation. Students will develop a thorough grounding in the types of legal issues that businesspeople typically negotiate in real estate transactions. They will also develop ethical awareness through a consideration of the issues involved in negotiating aggressively, but honestly. (This course is cross-listed with RES 4000.)  
Pre- or corequisite: LAW 3301 or RES 3000.

4900  Law, Public Policy and Legal Theory: Law Capstone Seminar  
3 hours; 3 credits  
Courts, legislators and regulators routinely address controversial matters of social and public policy. This course will teach students about the major schools of legal theory and constitutional interpretation, including formalism, law and economics, originalism, feminist legal theory, and critical legal studies. By the end of the course, students will be capable of engaging in a sophisticated discussion of the strengths and weaknesses of competing approaches to legal decision-making about significant public policy issues.  
Prerequisite: This is a capstone course for the interdisciplinary law and policy Tier III concentration. Students must have satisfied the 3000-level course requirements for this Tier III minor prior to enrollment in this course.  
This course is deemed an arts and sciences course for purposes of satisfying a student’s general education requirements.

4905  U.S. Immigration Law and Policy: Law Capstone Seminar  
3 hours; 3 credits  
The course reviews and analyzes contemporary U.S. immigration, naturalization, and citizenship law and the policy and politics behind it. Students will gain an understanding of the law and will study proposed changes to it. Through lectures, readings, and guest presentations, we will study the history of our immigration laws and how immigration laws are made, including both the legislative process and how that process is influenced by current events, politics, and immigrant communities and the organizations that represent them. Finally, we will study the impact of immigration on U.S. culture and economy.  
Prerequisite: This is a capstone course for the interdisciplinary law and policy Tier III concentration. Students must have satisfied the 3000-level course requirements for this Tier III minor prior to enrollment in this course.  
This course is deemed an arts and sciences course for purposes of satisfying a student’s general education requirements.

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 3103  The Law of Negotiable Instruments  
3 hours; 3 credits  
LAW 3104  The Law of Mercantile Transactions  
3 hours; 3 credits  
LAW 3107  The Law of Business Regulation  
3 hours; 3 credits  
LAW 3109  Law, Business, and the Defective Product  
3 hours; 3 credits  
LAW 3110  Debtor and Creditor Law  
3 hours; 3 credits  
LAW 3303  The Law of Real Estate Finance  
3 hours; 3 credits  
ASD 0033  Study Lab in Law  
2 hours
# THE FACULTY

**Chief Librarian:** Arthur Downing

**Professors:** Stanton Biddle, Sheau-Yueh Chao, Arthur Downing, Randy Hensley, Gerry Jiao, Lewis Liu, Sandra Roff

**Associate Professors:** Lisa Ellis, Louise Klusek, Rita Ormsby, Aisha Peña, Bobbie Pollard, Michael Waldman

**Assistant Professors:** David Brodherson, Francis Donnelly, Stephen Francoeur, Harold Gee, Jin Ma, Eric Neubacher, Ryan Phillips, Linda Rath, Christopher Tuthill

**Instructor:** Joseph Hartnett

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# 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.

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# 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. They will 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. Students will also 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.

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# 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.

3030 Archives, Documents, and Hidden History
3 hours; 3 credits
This course is designed to provide students with an overview of archival research. By exploring the variety and nature of primary source materials both real and virtual, students will have the opportunity to study and interpret historical, social, and cultural issues.
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 Research Methods and Resources for Writers (formerly 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. (This course is equivalent to ENG 3065 and JRN 3065. Students will receive credit for LIB 3065, ENG 3065, or JRN 3065. JRN 3065 and LIB 3065 may not substitute for each other in the F grade replacement policy.)
Prerequisite: ENG 2150; pre- or corequisite: ENG/JRN 2500.

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.
Prerequisites: ENG 2100 and two 3000-level LIB courses, or departmental permission.
This course serves as the capstone course for students who have completed two 3000-level courses chosen from the course listings for the minor in information studies offered by the Library Department.
THE FACULTY

Chair: Edward Rogoff

Professors: Moshe Banai, William Chien, Ajay Das, T. K. Das, Richard E. Kopelman, Abraham Korman (Wollman Distinguished Professor of Management), N. Paul Loomba, Thomas Lyons (Larry and Eris Field Family Chair in Entrepreneurship), Edward Rogoff (Lawrence N. Field Professor of Entrepreneurship), Hannah H. Rothstein, Donald Schepers, S. Prakash Sethi (University Distinguished Professor), Georgios Sphicas, Cynthia Thompson, Donald J. Vredenburgh, Ramona Zachary (Peter S. Jonas Professor of Entrepreneurship)

Associate Professors: Naomi Gardberg, Lie Hsu, Helaine Korn, George O. Schneller IV, Young K. Son, Emre Veral

Assistant Professors: Stephan Dilchert, Mehmet Genc, Mary Kern, William P. Millhiser, Weilei (Stone) Shi, Xiaoli Yin

Lecturers: Alvin L. Booke, Robert Foskey, Mary Ann Holley, Corrington Hwong, Raymond LaManna, Allison Lehr-Samuels, Peter Pepper, Michael Stauffer

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 management major prepares the student for entry-level positions in operations management or personnel administration; for the broader managerial responsibilities that usually come with promotion and continue to expand throughout one’s career; or to start and manage an entrepreneurial venture. Courses are designed to develop the necessary skills, insight, and knowledge for dealing with the human and organizational aspect of management and also to develop the analytical, creative, and quantitative skills required for allocating and utilizing resources and for making managerial decisions.

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

ENTREPRENEURSHIP (ENT)

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MGT 3960</td>
<td>Entrepreneurship Management</td>
<td>3</td>
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<tr>
<td>MGT 4961</td>
<td>Entrepreneurial Experiences</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4962</td>
<td>Family Business Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4963</td>
<td>Entrepreneurial Start-ups</td>
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Specialization Electives (choose four) 12 credits

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CIS 3444</td>
<td>e-Business Technologies</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3610</td>
<td>Corporate Finance</td>
<td>3</td>
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<tr>
<td>FIN 3620</td>
<td>Financial Management for Small Business and Entrepreneurs</td>
<td>3</td>
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<tr>
<td>LAW 3102</td>
<td>The Law of Business Organizations</td>
<td>3</td>
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<tr>
<td>LAW 3106</td>
<td>Law and Entrepreneurship</td>
<td>3</td>
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<tr>
<td>LAW 3302</td>
<td>The Law of Real Estate Transactions II</td>
<td>3</td>
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<tr>
<td>MGT 3300</td>
<td>Management: A Behavioral Approach</td>
<td>3</td>
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<tr>
<td>MGT 4400</td>
<td>Human Resource Management</td>
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<tr>
<td>MGT 4420</td>
<td>The Management of Compensation</td>
<td>3</td>
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<tr>
<td>MGT 4967</td>
<td>Technology, Innovation and Design in Entrepreneurship</td>
<td>3</td>
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<tr>
<td>MGT 4968</td>
<td>Critical Conversations for Entrepreneurs: Selling and Negotiating</td>
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<tr>
<td>MGT 4969</td>
<td>Social Entrepreneurship</td>
<td>3</td>
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<tr>
<td>MGT 4970</td>
<td>Creating Entrepreneurial Communities</td>
<td>3</td>
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<tr>
<td>MGT 4971</td>
<td>Women and Entrepreneurship</td>
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<tr>
<td>MGT 4978</td>
<td>Intrapreneurship: Managing Ventures Within the Corporation</td>
<td>3</td>
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<td>MKT 3400</td>
<td>International Business Principles</td>
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<td>MKT 3600</td>
<td>Marketing Research</td>
<td>3</td>
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<tr>
<td>MKT 3605</td>
<td>Consumer Behavior</td>
<td>3</td>
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<tr>
<td>MKT 4151</td>
<td>Direct and Interactive Marketing</td>
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<tr>
<td>MKT 4152</td>
<td>Direct Marketing II: Marketing and Managing the Creative Process</td>
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<td>MKT 4401</td>
<td>International Trade Financing</td>
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<td>MKT 4511</td>
<td>Marketing Channels</td>
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<td>MKT 4555</td>
<td>Internet Marketing</td>
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<td>MKT 4700</td>
<td>Business Marketing Management</td>
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<td>MKT 4910</td>
<td>Selling and Sales Management</td>
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<tr>
<td>MGT 4912</td>
<td>Retail Management and Merchandising</td>
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</table>
PAF 3015 Qualitative Studies of Communities 3
PAF 3040 Information and Society 3
PAF 3102 Economic Analysis and Public Policy 3
PAF 3601 Programs, Policy and Evaluation Research 3
PAF 3701/RES 3650 Building Cities:
  Markets and Government 3
  PAF 4250/RES 4650 Nonprofit Housing Development 3
  RES 3000 (LAW 3301) Real Estate Law and Institutions 3
  RES 3200 Property Investment and Financing 3
  RES 3300 Real Estate Valuation and Feasibility Study 3
  RES 3400 Real Estate Capital Markets 3
  RES 3550 Analytical Skills in Real Estate 3
  RES 3700 Real Estate Management 3

RES 3000 (LAW 3301) Real Estate Law and Institutions 3
RES 3200 Property Investment and Financing 3
RES 3300 Real Estate Valuation and Feasibility Study 3
RES 3400 Real Estate Capital Markets 3
RES 3550 Analytical Skills in Real Estate 3
RES 3700 Real Estate Management 3

HUMAN RESOURCE MANAGEMENT (HRM)

Required Courses 9 credits
MGT 3300 Management: A Behavioral Approach 3
MGT 3800 Management and Society 3
MGT 4400 Human Resource Management 3

Specialization Electives 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 Conflict Management Procedures 3
MGT 4880 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 (ENT)*
MGT 3960 Entrepreneurship Management plus two of the following courses:
MGT 4961 Entrepreneurial Experiences
MGT 4962 Family Business Management
MGT 4963 Entrepreneurial Start-ups
MGT 4970 Creating Entrepreneurial Communities

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 Operations Planning Systems plus any other 3-credit MGT course

MINORS FOR NON-BUSINESS MAJOR

Students in the Weissman School of Arts and Sciences or in the School of Public Affairs who wish to take business courses may do so by declaring a minor in entrepreneurship or in human resources. Before declaring the minor, they must either complete BUS 1001 (1 credit) or have previously completed BUS 1000 (3 credits). To be awarded the minor, students must have a GPA of 2.0 or more in the courses included in the minor. Eligibility to declare such a minor is restricted to students who have an overall GPA of 2.0 or more at the time they declare the minor. Courses that apply to the minor may not be used for any other requirement. This minor does not fulfill the requirement to complete a Tier III minor.

Students must choose three courses (9 credits) from the following:

Entrepreneurship
MGT 3960 Entrepreneurship Management plus two of the following:
MGT 4961 Entrepreneurial Experiences
MGT 4962 Family Business Management
MGT 4968 Critical Conversations for Entrepreneurs: Selling and Negotiating
MGT 4969 Social Entrepreneurship

*Optional second minors open only to students pursuing a major within the Zicklin School of Business.
Human Resources

Psychology majors must take:
MGT 3120 Fundamentals of Management
MGT 4400 Human Resource Management
plus one of the following elective courses:
MGT 4420 Management of Compensation
MGT 4430 Employee Development and Training
MGT 4460 Labor Relations and Collective Bargaining
MGT 4480 Conflict Management Procedures

Other non-business majors take:
MGT 3120 Fundamentals of Management
MGT 3300 Management: A Behavioral Approach
MGT 4400 Human Resource Management

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.

Prerequisite: Completion of math requirement for the BBA degree.

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 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: MGT 3120.

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.
3960 (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.

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 3120.

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.

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.

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.

4961 (4862) Entrepreneurial Experiences (formerly 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 3960 (3860).

4962 (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 3960 (3860).

4963 (4861) Entrepreneurial Start-ups (formerly 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 3960 (3860).

4967 Technology, Innovation, and Design in Entrepreneurship  
3 hours; 3 credits  
This course is designed to help students develop a foundation for starting and managing a technology business and taking a strategic approach to the development of technology and innovation. The course will provide a mix of theoretical and practical knowledge about the role of technology in entrepreneurship and the process of innovation and design. At the end of this course, students should have gained strong general understanding of the types of technology ventures and their start-up process, and be able to identify high-potential, technology-intensive commercial opportunities and execute these business opportunities. Other topics will include business planning, sources of capital and exit strategy, market tactics, product life cycles, legal matters, and success factors for technology ventures. The course will also empower students to think about innovation and technology in a strategic manner to support key components of a business at a managerial level. Conventional entrepreneurial and managerial approaches may not be as well suited for the high-growth technology industry where a different managerial skill set is necessary. This course aims to develop these skills. 
Prerequisite: MGT 3120.

4968 Critical Conversations for Entrepreneurs: Selling and Negotiating  
3 hours; 3 credits  
Our ability to be successful entrepreneurs is grounded firmly in our communication skills. Successful entrepreneurs must be able to sell their ideas, products, and services, and they must be able to negotiate with clients, customers, co-workers, and funding sources. The purpose of this course is to develop one’s skill set in entrepreneurial communication through an understanding of skills and strategies in selling and negotia-
tion. The course begins by outlining the basic elements within an entrepreneur’s communication skill set. We then delve into the psychology of selling in order to answer why people say “yes” and to learn how communication skills are the building blocks for successful business relationships. The course then focuses on developing specific skills, beginning with persuasion and influence, and then moving on to writing a successful pitch, mastering the elevator pitch, developing a business presentation, and negotiating a successful deal. **Prerequisite:** MGT 3120.

4969 (4864) **Social Entrepreneurship**  
3 hours; 3 credits  
Social entrepreneurship is the set of activities involved in creating a private or nonprofit venture with a public or social purpose. This course is designed to prepare students to better understand how social entrepreneurship fits within the larger rubric of entrepreneurship; how social entrepreneurship is unique in its purpose; and how one goes about creating and sustaining a social enterprise. Students will be guided through the process of developing a social venture. Emphasis will be placed on opportunity recognition and how a social entrepreneur refines an idea into a viable opportunity. Other topics to be covered include building an entrepreneurial team, strategic planning, business planning, competitive analysis, marketing, risk management, and financial management. The importance of accountability will be emphasized. The course will be cross-listed with the School of Public Affairs. **Prerequisite:** MGT 3960 (3860) or permission of the department.

4970 **Creating Entrepreneurial Communities**  
3 hours; 3 credits  
The purpose of this course is to introduce students to the current and prospective roles of entrepreneurship in a community’s economic development with the intent of helping future entrepreneurs to understand their place in their community’s development and to assist future public policymakers to create better policy in this arena. The course begins with a history of entrepreneurship in the U.S. and of the role of entrepreneurs in building this country in both the public and private realms. It explores current practices in community economic development, their positive contributions, and their failures. It then offers an alternative approach to thinking about how entrepreneurship can become a part of a community’s culture, benefiting both entrepreneurs and the community. This course will be cross-listed with the School of Public Affairs. **Prerequisite:** MGT 3960 (3860) or permission of the department.

4971 **Women and Entrepreneurship**  
3 hours; 3 credits  
This course provides an overall historical context for women as entrepreneurs and recognizes the ethnic, racial, religious and socioeconomic diversity of women entrepreneurs. This course asks how gender difference impacts the experiences of women entrepreneurs versus their male counterparts. It examines the factors that motivate women to become business owners, explores the different types of entrepreneurs, and analyzes the different issues women face. Lastly, the course identifies gender-specific resources and strategies that may be used to “level the playing field” for women entrepreneurs. **Prerequisite:** MGT 3120.

4978 (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 3960 (3860).

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.

6001H–6002H (6001–6003) **Honors Courses in Management (formerly Honors—Independent Study)**  
3 hours; 3 credits  
These courses offer students of superior academic achievement the opportunity to work individually with a professor on a major research project in management. This project involves in-depth and original research of an empirical and/or theoretical question in management. The degree “with honors” is conferred upon acceptance of the honors project by the College Honors Committee. Open only to seniors who are majoring in management; who are in good academic standing with an overall GPA of 3.5 or better; and who submit a written proposal and obtain the written permission of a full-time faculty mentor in the Department of Management.
These courses count as free electives and may not be included in the 24-credit major in management.

Prerequisites: GPA of 3.5 or better overall and in MGT courses; permission of department chair and chair of the Committee on Undergraduate Honors in addition to that of the mentor. For entrepreneurship majors: MGT 3960 (3860), MGT 4961 (4862), MGT 4963 (4861). For human resource management majors: MGT 3300, MGT 3800, MGT 4400. For operations management majors: MGT 3500, MGT 3710, MGT 3730.

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>
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<tbody>
<tr>
<td>4310</td>
<td>ORGANIZATIONAL DESIGN</td>
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<tr>
<td>4380</td>
<td>MANAGEMENT OF ORGANIZATIONAL PRODUCTIVITY</td>
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<tr>
<td>4510</td>
<td>OPERATIONAL SYSTEMS MANAGEMENT</td>
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<tr>
<td>4520</td>
<td>PLANNING DYNAMICS I</td>
</tr>
<tr>
<td>4540</td>
<td>STRATEGIC MANAGEMENT SYSTEMS</td>
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<tr>
<td>4550</td>
<td>MANAGERIAL DECISION MAKING</td>
</tr>
<tr>
<td>4560</td>
<td>MANAGEMENT INFORMATION SYSTEMS I</td>
</tr>
<tr>
<td>4780</td>
<td>QUALITY ASSURANCE MANAGEMENT</td>
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<tr>
<td>4825</td>
<td>COMPARATIVE MANAGEMENT</td>
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<tr>
<td>4845</td>
<td>CONTEMPORARY MANAGEMENT PROBLEMS</td>
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<tr>
<td>4850 (PUB 4850)</td>
<td>ORGANIZATION AND MANAGEMENT OF HEALTH SERVICES IN THE UNITED STATES</td>
</tr>
<tr>
<td>5390</td>
<td>MANAGERIAL POLICIES</td>
</tr>
<tr>
<td>5590</td>
<td>MANAGEMENT SYSTEMS</td>
</tr>
</tbody>
</table>
THE FACULTY

Chair: Kapil Bawa

Professors: Kapil Bawa, Lauren Block (Lippert Chair), Nermin Eyuboglu, Charles Gengler, Stephen Gould, Myung-Soo Lee, J. David Lichtenthal, David Luna, Lilach Nachum, Steven Schnaars, Sankar Sen, Hirokazu Takada, Gloria Thomas, Yoshihiro Tsurumi

Associate Professors: Eleanora Curlo, Andreas Grein, Barry Rosen, Clifford Wymbs, Ana Valenzuela, Paschalina Ziamou

Assistant Professors: Chen-Ho Chao, Pragya Mathur, Sajeesh Sajeesh, Sangyoung Song

Lecturer: J. William Heath

FIELD DESCRIPTION

Marketing is a strategic process of planning and executing the conception, pricing, promotion, and distribution of goods and services to create exchanges that satisfy consumer and organizational objectives. Through its development and management of brand equity, marketing is fundamental to the successful functioning and profitability of any business, large or small. Students can examine the overall marketing management process by taking the general marketing track or may elect to focus on the advertising and marketing communication track or international marketing track.

International business is a multidisciplinary field of relevance to students of business with a broad range of interests and in preparation for careers in organizations ranging from small import-export firms to large multinational corporations.

The department offers a major in marketing management and a major in international business.

THE MAJOR IN MARKETING MANAGEMENT

The Department of Marketing and International Business offers a wide variety of courses to meet the specific career orientations of students interested in any facet of the marketing and international business process. While students will earn BBA degrees in marketing management, the scope and depth of course offerings permit students a choice of designing their own program by taking designated courses from one of four different tracks (general marketing, advertising and marketing communication, international marketing, digital marketing, and business to business marketing).

In the track that you choose, you must fulfill the track requirements described below. Your transcript will indicate that you have a major in marketing management with one of the three tracks that you have chosen.

Honors in Marketing: The Department of Marketing and International Business 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 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 Newman Vertical Campus.

Marketing Track

<table>
<thead>
<tr>
<th>Track Core</th>
<th>credits</th>
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<tbody>
<tr>
<td>MKT 3400 International Business Principles</td>
<td>3</td>
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<tr>
<td>MKT 3600 Marketing Research</td>
<td>3</td>
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<tr>
<td>MKT 3605 Consumer Behavior</td>
<td>3</td>
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<tr>
<td>MKT 5750 Marketing Strategy</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Track Electives</th>
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<tbody>
<tr>
<td>Choose any four courses from the following:</td>
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<tr>
<td>MKT 3520 Advertising and Marketing Communications</td>
<td>3</td>
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<tr>
<td>MKT 4120 Media Planning</td>
<td>3</td>
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<tr>
<td>MKT 4123 Marketing Web Analytics and Intelligence</td>
<td>3</td>
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<tr>
<td>MKT 4131 Persuasive Communication Techniques and Strategies</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4151 Direct and Interactive Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4152 Direct Marketing II: Database Marketing and Managing the Creative Process</td>
<td>3</td>
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<tr>
<td>MKT 4171 Public Relations</td>
<td>3</td>
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<tr>
<td>MKT 4401 International Trade Financing</td>
<td>3</td>
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<tr>
<td>MKT 4410 International Trade Operations</td>
<td>3</td>
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<tr>
<td>MKT 4420 International Marketing Research and Management</td>
<td>3</td>
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<tr>
<td>MKT 4460 International Supply Chain Management</td>
<td>3</td>
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<tr>
<td>MKT 4511 Marketing Channels</td>
<td>3</td>
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<tr>
<td>MKT 4523 Green Marketing</td>
<td>3</td>
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<tr>
<td>*MKT 4530 Selected Topics in Marketing</td>
<td>3</td>
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</tbody>
</table>

*May be taken more than once if a different topic is dealt with. Topics are announced in the Schedule of Classes.
**International Marketing Track**

**Track Core**
- MKT 3400 International Business Principles 3
- MKT 3600 Marketing Research 3
- MKT 3605 Consumer Behavior 3
- MKT 4410 International Trade Operations 3
- MKT 4420 International Marketing Research and Management 3
- MKT 5750 Marketing Strategy 3

**Track Electives**
Choose any two courses from the following:
- MKT 4401 International Trade Financing 3
- MKT 4460 International Supply Chain Management 3
- ECO 3250 International Economics and Finance 3
- FIN 4910 International Financial Markets 3
- LAW 3111 Law and International Business 3
- COM 3069 Intercultural Communication 3
- COM 3076 International Communication 3
- MGT 4880 Management of Multinational Corporations 3

*Students may take up to two non-marketing courses as part of their major.*

**Advertising and Marketing Communication Track**

**Track Core**
- MKT 3520 Advertising and Marketing Communications 3
- MKT 3600 Marketing Research 3
- MKT 3605 Consumer Behavior 3
- MKT 5750 Marketing Strategy 3

**Track Electives**
Choose any four courses from the following:
- MKT 4120 Media Planning 3
- MKT 4131 Persuasive Communication Techniques and Strategies 3
- MKT 4171 Public Relations 3
- MKT 4540 Branding 3
- MKT 4555 Internet Marketing 3
- MKT 4557 Digital Advertising 3
- MKT 4876 Managing Customer Experiences 3
- MKT 5150 Advertising Campaigns I: Ad Competition 3
- MKT 5151 Advertising Campaigns II: Ad Competition 3

The following courses do not count toward fulfilling the requirements for the advertising track or the marketing major. However, students interested in advertising may wish to consider taking one or more of the following:
- ART 2050 Basic Graphic Communication: Design and Advertising Layout 3
- ART 3050 Intermediate Graphic Communication: Layout and Publication Design 3

**Digital Marketing Track**

**Track Core**
- MKT 3600 Marketing Research 3
- MKT 4123 Marketing Web Analytics and Intelligence 3
- MKT 4555 Internet Marketing 3
- MKT 5750 Marketing Strategy 3

**Track Electives**
Choose any three courses from the following, two of which must be marketing (MKT) or international business (IBS) courses:
- MKT 4151 Direct and Interactive Marketing 3
- MKT 4460 International Supply Chain Management 3
- MKT 4557 Digital Advertising 3
- MKT 4966 Social Media Marketing and New Ventures 3
- IBS 3000 Technology, Innovation, and the Global Enterprise 3
- CIS 3444 E-Business Technologies 3
- CIS 3630 Principles of Web Design 3
- LAW 3108 Law and the Internet 3

![DEPARTMENT OF MARKETING AND INTERNATIONAL BUSINESS](image-url)
LAW 3118 Law of Unfair Competition and Intellectual Property 3
MGT 4967 Technology, Innovation, and Design in Entrepreneurship 3

**Business to Business Marketing Track**

**Track Core**
- MKT 3400 International Business Principles 3
- MKT 3600 Marketing Research 3
- MKT 4511 Marketing Channels 3
- MKT 4700 Business Marketing Management 3
- MKT 5750 Marketing Strategy 3

**Track Electives**
Choose any three courses from the following:
- IBS 3000 Technology, Innovation, and the Global Enterprise 3
- MKT 4420 International Marketing Research and Management 3
- MKT 4460 International Supply Chain Management 3
- MKT 4540 Branding 3
- MKT 4555 Internet Marketing 3
- MKT 4910 Selling and Sales Management 3
- LAW 3102 The Law of Business Organizations 3
- MGT 3710 Operations Planning Systems 3
- MGT 4551 Service Operations Management 3
- PSY 3058 Small Group Processes 3

(Students wishing to focus on the value chain management aspect of this track should choose three electives from among IBS 3000, MKT 4460, LAW 3102, MGT 3710, MGT 4551, and PSY 3058. Students seeking an organizational marketing focus should choose from among MKT 4420, MKT 4540, MKT 4555, MKT 4910, LAW 3102, and PSY 3058.)

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THE MAJOR IN INTERNATIONAL BUSINESS

Baruch College has recognized international business as an important area of study for over 60 years. The new international business major (to begin in Fall 2010) will build on that history and provide students with a comprehensive understanding of international business principles as they apply in a business setting, expertise in a functional area (initially marketing or finance) within traditional business disciplines, appreciation and awareness of foreign cultures and practices in both business and social environments, knowledge of a second language to conduct business in a foreign country, and practical business experience in an international environment, i.e., the practicum project in the capstone course and possibly an international internship.

Students who graduate from this program will be some of the most well-rounded graduates because they have likely lived in a foreign country, learned a foreign language, worked on international projects, become an expert in a functional business area, and met the requirements of a Baruch BBA degree.

For a major in international business, students are required to take: (1) 21 credits of international-related courses (four core courses and three electives); (2) a three-course minor in either finance or marketing; and (3) a Tier III minor in a foreign language.

Information on the major, the internship, and language courses can also be obtained from the Weissman Center for International Business, located in Room 810, 137 East 25th Street, telephone: 646-312-2070, or from Professor Clifford Wymbs (Room 12-284 in the Newman Vertical Campus; telephone: 646-312-3299; clifford.wymbs@baruch.cuny.edu).

**Required Core Courses** (12 credits)
- MKT 3400 International Business Principles 3
- IBS 4200 International Markets, Cultures, and Institutions 3
- MGT 4880 Management of Multinational Corporations 3
- IBS 5750 International Competitiveness (capstone course) 3

**Electives** (9 credits)
Choose three additional courses from the following:
- IBS 3000 Technology, Innovation, and the Global Enterprise 3
- MKT 4410 International Trade Operations 3
- MKT 4460 International Supply Chain Management 3
- IBS 5000 Independent Study in International Business 3
- IBS 5350 Special Topics in International Business 3
- COM 3069 Intercultural Communications 3
- LAW 3111 Law and International Business 3
- POL 3344 International Organizations 3

**Required Courses for Minor**

**Minor in Finance** (9 credits)
- FIN 3610 Corporate Finance 3
- FIN 3710 Investment Analysis 3
- ECO 3250 International Economics and Finance 3

**or**

**Minor in Marketing** (9 credits)
- MKT 3605 Consumer Behavior 3
- MKT 4420 International Marketing Research and Management 3
- MKT 4700 Business Marketing Management 3

**Tier III Minor for International Business Majors**
A Tier III minor is to be taken in a foreign language. Examples of Tier III language minors include Chinese, French, Hebrew, Italian, Japanese, and Spanish. However,
students who demonstrate proficiency in a second language via test can take another Tier III minor. Possible choices include Asian and Asian American studies; Latin American and Caribbean studies; information technology and social responsibility; religion and culture; and political science.

**MINORS FOR BUSINESS MAJOR**

Students pursuing a non-marketing major within the Zicklin School of Business may choose between a minor in marketing or international business. Each minor consists of 9 credits.

**Marketing**

Choose any three courses (9 credits) from those offered by the Department of Marketing and International Business, 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. Note that most courses have pre- or corequisites.

<table>
<thead>
<tr>
<th>International Business**</th>
<th>credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 3400 International Business Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

*Optional second minors open only to students pursuing a major within the Zicklin School of 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.

**MINORS FOR NON-BUSINESS MAJOR**

Students in the Weissman School of Arts and Sciences or in the School of Public Affairs who wish to take business courses may do so by declaring a minor in marketing or in international business. Before declaring the minor, they must complete either BUS 1001 (1 credit) or have previously completed BUS 1000 (3 credits). To be awarded the minor, students must have a GPA of 2.0 or more in the courses included in the minor. Eligibility to declare such a minor is restricted to students who have an overall GPA of 2.0 or more at the time they declare the minor. Courses that apply to the minor may not be used for any other requirement. This minor does not fulfill the requirement to complete a Tier III minor.

Students must choose three courses (9 credits) from the following:

<table>
<thead>
<tr>
<th>Marketing</th>
<th>International Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 3000 Marketing Foundations</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3400 International Business Principles</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4511 Marketing Channels</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4555 Internet Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4700 Business Marketing Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**COURSE DESCRIPTIONS**

**MARKETING (MKT)**

**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
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.

4123 Marketing Web Analytics and Intelligence
3 hours; 3 credits
This course explores the impending revolution in digital analytics, one that has the potential to change both the Web analytics and business intelligence fields. Students will study new approaches toward customer intelligence that leverage all available data, not just data that is most convenient to access given the available tools. Finally, students will investigate how digital analytics can take a greater role in business decision-making in the future. Specifically, students will gain an understanding of the strategic and operational aspects of Web analytics tools and technologies, of how Web analytics can influence and create new marketing levers, and of how new marketing levers impact customer relationships, brand response, and, potentially, sales.  
Prerequisite: MKT 4555.

4131 (4130) Persuasive Communication Techniques and Strategies (formerly Copywriting)
3 hours; 3 credits
This course is a workshop designed to develop and enhance the student’s creative thinking and persuasive communication skills as applied to advertising and other promotional tools, buzz marketing, guerrilla advertising, public relations, and publicity. The course includes hands-on individual and group exercises relating to persuasive communication techniques and their application to communication strategies. Besides written creative skills, the course will also emphasize the connection between copy and visual design in order to give students proficiency in making sound creative judgments. The skills developed in this class can be applied at an advertising agency or in the marketing department of any organization.  
Prerequisites: MKT 3000 and 3520 or equivalent.

4151 Direct and Interactive Marketing (formerly Direct Marketing I: Strategies and Tactics)
3 hours; 3 credits
This course examines in depth the specialized areas of knowledge relating to direct mail and other direct response media, including e-mail. This course 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 catalogues.  
Prerequisites: MKT 3000 and 3520 or equivalent.

4152 Direct Marketing II: Database Marketing and Managing the Creative Process
3 hours; 3 credits
This is a survey course examining the essentials of database marketing practices. The course provides a review of the best practices of the major components and covers database marketing strategy development and management. In particular, it focuses on how to manage the creative process of developing the marketing messages to consumer markets and business markets using database-driven interactive media.  
Prerequisite: MKT 4151 or department permission.

4401 International Trade Financing
3 hours; 3 credits
Many firms fail due to insufficient financing, and exporting firms face additional difficulties due to longer payment terms, insufficient information, and the fluctuation of currency values. International Trade Financing addresses credit and payment issues but also financing of international trade—both when a new importing or exporting firm is created and throughout its business life, with particular emphasis on the financial aspects linked to exporting and importing.  
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 Research and Management (formerly 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.

4460  INTERNATIONAL SUPPLY CHAIN MANAGEMENT (FORMERLY 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. 

Prerequisite: MKT 3400.

4511  MARKETING CHANNELS  
3 hours; 3 credits  
This course studies marketing channels—companies that work with each other to bring products and services from their point of origin to the point of consumption. The participants in marketing channels include manufacturers, wholesalers, and retailers. Through marketing channels, the originators of products and services gain access to markets. If effectively crafted and managed, marketing channels can give competitive advantages to firms who face ever more challenging and fluid marketplaces. This course shows how to design, maintain, and manage relationships with marketing channel members. The emphasis is on motivating and managing complex networks of channel partners through effective marketing programs in the product, promotion, price, and physical distribution areas. 

Prerequisite: MKT 3000.

4523 (4520)  GREEN MARKETING  
3 hours; 3 credits  
This course explores the marketing-related issues, problems, and opportunities created by the changing physical environment and the challenges to the sustainability of life as we know it on earth. A combination of lectures, talks by specialist guests, field trips, and readings is used to examine various aspects of the topic. Students will execute both individual and group projects in the course of learning how to apply this knowledge to practical marketing tasks, such as market analysis, new product development, and product management. 

Prerequisite: 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.) 

Prerequisite: MKT 3000.

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.

4557  DIGITAL ADVERTISING  
3 hours; 3 credits  
This course provides a comprehensive overview of the key elements of digital advertising campaigns. The Internet, social media, and mobile devices will be explored as primary digital advertising channels. Upon completion of this course, students for each digital channel will be able to create programs that leverage consumer behavior to achieve advertising objectives, understand the best practices of creating compelling digital advertising campaigns from both creative and media perspectives, and perform campaign tracking and analysis for a digital advertising campaign. 

Prerequisite: MKT 4555.

4700 (4711)  BUSINESS MARKETING MANAGEMENT  
3 hours; 3 credits  
This course provides a comprehensive overview of the ways in which industrial products and business services are marketed to other businesses, institutions, governmental bodies, and resellers. This course focuses on the largest sector of the U.S. economy—commerce among organizations, with more than half of all jobs. Topics include understanding organizational buying behavior, facilitating the buyer/seller dyad, forming strategic alliances/networks, industrial strategy for businesses, innovation realization for products/technology, business services creation and management, tactics for negotiations/bidding, industrial advertising/sales promotions, industrial selling and sales force management, trade shows, and Internet integration into business marketing practices. 

Course format includes career-focused lectures, case studies, guest speakers, video footage displaying best companies/practices, and discussions focusing on applying relevant information sources and research skills for practical use once on the job. 

Prerequisite: MKT 3000.
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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</table>
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4876        | **Managing Customer Experiences**                  | 3 hours; 3 credits | Students will learn how account planners at advertising agencies, client marketing departments, direct marketing agencies, design consultancies, PR firms, and media independents manage customer experiences. More specifically, they will learn how to gather, distill, and synthesize information available in the public domain about trends and social movements that might help brands succeed; moderate focus groups and conduct ethnographic interviews with target consumers, putting themselves in the customers' shoes, seeing the world from their perspectives, and giving them the authority to speak on the customers' behalf; write a creative brief that inspires new ideas to help brands succeed; work with creative people to help bring those ideas to life in a way that will break through the clutter of competing messages in the marketplace; develop those ideas further in creative development focus groups or one-on-one interviews; measure whether or not the messages do in fact break through the clutter and register with target consumers; monitor and assess the effects of messages in the marketplace; and modify communication strategy to keep pace with a rapidly changing world.  
**Prerequisites:** MKT 3520 and 3600.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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        | **Retailing I: Retail Marketing**                  | 3 hours; 3 credits | This course offers a “channels of distribution” approach to the retail function. As such, it is useful to all marketing majors (who ultimately must contend with selling through retailers even though they may not directly perform retail functions). Topics include types of retail formats and how they evolve, multichannel retailing, location analysis, merchandise assortments, competitive advantage, pricing, and communication mix. Course material is focused on both large and small retailers as well as on retail entrepreneurship.  
**Prerequisite:** MKT 3000.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4913        | **Retailing II: Retailing Management and Merchandising** | 3 hours; 3 credits | This course is directed primarily to those students whose career goals are aimed specifically toward the retail industry—ultimately at the level of middle or top management. Topics include the buyer’s role in the retail environment, merchandise planning and control, forecasting, vendor relations and the art of negotiation, pricing for profit, and promotion. Particular emphasis is given to theory of the fashion cycle and fashion merchandising.  
**Prerequisite:** MKT 3000; **pre- or corequisite:** MKT 4912 or department permission.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4966        | **Social Media Marketing and New Ventures**       | 3 hours; 3 credits | The objective of this course is to provide students with the requisite skills to understand and be able to identify business creation and marketing opportunities associated with the emerging social media. Similar to the real-world business development process, this course is an eclectic combination of...
of a variety of academic disciplines, including small business studies, entrepreneurship, marketing, finance, computer information systems, and political science. Specifically, the course is designed to have students understand the emerging social media “ecosystem” and how the social media phenomenon relates to business. Students will be able to define how social networking transforms their personal and professional relationships and ultimately answer the question: “So what can this social media stuff do for me?” To answer this question, students will learn the basic working of a business plan and be able to apply it to a social media new venture opportunity.

Prerequisite: MKT 4555.

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 Campaigns I: Ad Competition
3 hours; 3 credits
This course is designed as the capstone class for the advertising and marketing communication 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.

Prerequisite: Senior status.

5151 Advertising Campaigns II: Ad Competition
3 hours; 3 credits
This is the second semester of the capstone course for advertising majors. Your work in the first semester has laid the groundwork for your further participation in the National Student Advertising Competition (NSAC).

Prerequisite: MKT 5150.

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.

6001H–6002H Honors Courses in Marketing
3 hours; 3 credits per semester
These courses offer students of superior academic achievement the opportunity to work individually with a professor on a major research project in marketing. This project involves in-depth and original research of an empirical and/or theoretical question in marketing. The degree “with honors” is conferred upon acceptance of the honors project by the College Honors Committee. Open only to seniors who are majoring in marketing, who are in good academic standing with an overall GPA of 3.5 or better, and who submit a written proposal and obtain the written permission of a full-time faculty mentor in the Department of Marketing and International Business. These courses count as free electives and may not be included in the 24-credit major in marketing.

Prerequisites: Overall GPA of 3.5 or better; permission of department chair and chair of the Committee on Undergraduate Honors in addition to that of the mentor. For marketing track and international marketing track: MKT 3400, 3600, and 3605. For advertising and marketing communication track: MKT 3520, 3600, and 3605. For digital marketing track: MKT 3600, 4123, and 4555.
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<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Course Description</th>
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<tbody>
<tr>
<td>IBS 3000</td>
<td>Technology, Innovation, and the Global Enterprise (formerly Technology, Innovation, and the Digital Enterprise)</td>
<td>3 hours; 3 credits</td>
<td>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.</td>
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<tr>
<td>4200</td>
<td>International Markets, Cultures and Institutions</td>
<td>3 hours; 3 credits</td>
<td>This course provides an understanding of the historical, economic, social, cultural, and political influences shaping national/international business environments and the effect of such influences on international business systems and firms. More specifically, it explores the national and political influences on the economy, the economic foundations of markets, the cultural and institutional fabric holding business systems together, and the technological forces pulling them apart. Prerequisite: MKT 3400.</td>
</tr>
<tr>
<td>5000</td>
<td>Independent Study in International Business</td>
<td>3 hours; 3 credits</td>
<td>This course provides students who have a deep interest in a particular topic in international business with the opportunity to explore it in depth with faculty supervision. Prerequisites: Marketing major and the consent of both the chairperson and an instructor who will agree to act as supervisor.</td>
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<tr>
<td>5350</td>
<td>Special Topics in International Business</td>
<td>3 hours; 3 credits</td>
<td>The course offers seminars on special topics related to international business, such as International Privatization and Competition, Off-shoring and Global Trade, BRIC's (Brazil, Russia, India &amp; China) Rise in Importance, and The Geography of Global Innovation Clusters. Prerequisite: MKT 3400 or departmental permission.</td>
</tr>
<tr>
<td>5750</td>
<td>International Competitiveness Capstone</td>
<td>3 hours; 3 credits</td>
<td>The course provides students with the requisite skills to understand and be able to identify international business creation and expansion opportunities. The course involves a business strategy simulation and an international business consulting project with a real client. Prerequisites: MKT 3400, IBS 4200, and MGT 4880.</td>
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<tr>
<td>MKT 4171</td>
<td>Public Relations</td>
<td>3 hours; 3 credits</td>
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<tr>
<td>MKT 4553</td>
<td>Database Marketing</td>
<td>3 hours; 3 credits</td>
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<tr>
<td>MKT 4610</td>
<td>Marketing Planning and Information Systems</td>
<td>3 hours; 3 credits</td>
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<tr>
<td>MKT 5920</td>
<td>Retail and Services Entrepreneurship</td>
<td>3 hours; 3 credits</td>
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<tr>
<td>IBS 4400</td>
<td>Foreign Credit and Collection</td>
<td>3 hours; 3 credits</td>
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DEPARTMENT OF MATHEMATICS

THE FACULTY

Chair: Warren B. Gordon

Professors: Arthur Apter, Fred Buckley, James Gatheral, Warren B. Gordon, Miriam Hausman, Jonathan Huntley, Bruce Jordan, Laurence Kirby, Anita Mayo, Carlos Julio Moreno, Alvany Rocha, David E. Tepper, Aaron Todd

Associate Professors: Jack R. Barone, Michael Gartenberg, C. Douglas Howard, Elena Kosygina, Rados Radoicic, Jakob Reich, Beryl I. Shaw, Dan Stefanica, Tai-Ho Wang, Sherman Wong, Ingrid-Mona Zamfirescu

Lecturers: April Allen-Materowski, Judith Broadwin, Alfred W. Friedland, Sarah Harney, Jarrod Pickens, 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. Students who want to teach mathematics in the secondary schools should consult an advisor in the Center for Advisement and Orientation.

<table>
<thead>
<tr>
<th>Required Courses</th>
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<tbody>
<tr>
<td>All students must take the following two courses:</td>
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<tr>
<td>MTH 3300 Algorithms, Computers, and Programming I 3</td>
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<tr>
<td>MTH 4100 Linear Algebra and Matrix Methods 3</td>
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</tbody>
</table>

Students may fulfill their calculus requirements by any one of the following three alternate calculus tracks:

**Track I**
- MTH 2610 Calculus I 4
- MTH 3010 Calculus II 4
- MTH 3020 Intermediate Calculus 4

**Track II**
- MTH 2630 Analytic Geometry and Calculus I 5
- MTH 3030 Analytic Geometry and Calculus II 5

**Track III**

| or |
| MTH 2205 Applied Calculus II 3 |
| MTH 2207 Applied Calculus and Matrix Applications 4 |
| MTH 3006 Integral Calculus 4 |
| MTH 3030 Analytic Geometry and Calculus II 5 |

**Electives**

Choose any five 4000-level or 5000-level courses from the following group:

| MTH 4010 Advanced Calculus I 3 |
| MTH 4110 Ordinary Differential Equations 3 |
| MTH 4120 Introduction to Probability 4 |
| MTH 4125 Introduction to Stochastic Process 4 |
| MTH 4130 Mathematics of Statistics 4 |
| MTH 4135 Methods of Monte Carlo Simulation 3 |
| MTH 4140 Graph Theory 3 |
| *MTH 4145 Mathematical Modeling 3 |
| MTH 4150 Combinatorics 3 |
| MTH 4200 Theory of Numbers 3 |
| MTH 4210 Elements of Modern Algebra 3 |
| MTH 4230 History of Mathematics 4 |
| *MTH 4240 Differential Geometry 3 |

*These courses are offered infrequently, subject to student demand.*
*MTH 4300 Algorithms, Computers, and Programming II 3
MTH 4310 Methods of Numerical Analysis 3
MTH 4315 Introduction to Mathematical Logic 3
MTH 4320 Fundamental Algorithms 3
MTH 4500 Introductory Financial Mathematics 4
*MTH 5010 Advanced Calculus III 3
*MTH 5020 Theory of Function of a Complex Variable 3
*MTH 5030 Theory of Functions of Real Variables 3
*MTH 5100 Partial Differential Equations and Boundary Value Problems 4

Mathematics of Finance Concentration

Students who wish to have a concentration in the mathematics of finance should choose the following five electives:
MTH 4110 Ordinary Differential Equations 3
MTH 4120 Introduction to Probability 4
MTH 4125 Introduction to Stochastic Process 4
MTH 4135 Methods of Monte Carlo Simulation 3
MTH 4500 Introductory Financial Mathematics 4

In addition, students should take:
ECO 1001 Micro-Economics 3
ECO 1002 Macro-Economics 3
FIN 3000 Principles of Finance 3
FIN 3610 Corporate Finance 3
or
FIN 3710 Investment Analysis 3

ACTUARIAL SCIENCE

The field of actuarial science applies mathematical principles and techniques to problems in the insurance industry. Progress in the field is generally based upon completion of examinations given by the Society of Actuaries. The Baruch College major is designed to prepare students to pass the first two exams of the Society of Actuaries year 2000 exam structure and to provide partial preparation for the third exam. Students interested in this highly structured program are urged to contact the Department of Mathematics as early as possible so that the department may assign an advisor to aid in formulating an appropriate course of study.

Prerequisites credits
MTH 2610 Calculus I 4
MTH 3010 Calculus II 4
or
MTH 2205 Applied Calculus II 3
MTH 3006 Integral Calculus 4
ECO 1001 Micro-Economics 3
ECO 1002 Macro-Economics 3

*These courses are offered infrequently, subject to student demand.

Required Courses credits
MTH 3020 Intermediate Calculus 4
or
MTH 3030 Analytic Geometry and Calculus II 5
MTH 3300 Algorithms, Computers, and Programming I 3
MTH 4120 Introduction to Probability 4
MTH 4410 Theory of Interest 4
MTH 4500 Introductory Financial Mathematics 4
FIN 3000 Principles of Finance 3
FIN 3610 Corporate Finance 3

Electives credits
In addition, one course must be chosen from the following list of electives:
MTH 4125 Introduction to Stochastic Processes 4
MTH 4130 Mathematics of Statistics 4
MTH 4135 Methods of Monte Carlo Simulation 4
MTH 4420 Actuarial Mathematics 4
MTH 4421 Actuarial Mathematics II 4
MTH 4451 Risk Theory 4
ECO 3100 Intermediate Micro-Economics 3
ECO 3200 Intermediate Macro-Economics 3

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 MTH 3006 or 3010 and any other 3- or 4-credit mathematics course numbered 3000 or higher. Students must then complete 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 MTH 2205, 2207, 2610, 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 2205 or 2207), 3010 (or 3006), and 3020 (or 2030 and 3030) as requirements. BA in economics majors must take MTH 2610 (or 2003 and 2205) 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 2003.

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 1030 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)**

**1030 College Algebra**
4 hours; 2 credits
This course examines the usual topics in a college algebra course including quadratic, exponential, and logarithmic functions, including discussion of their domain, range, graphs and applications; and arithmetic and geometric series and the applications to finance, including simple annuities. Also included are brief discussions of the tangent line and indeterminate forms.
Prerequisite: Placement or completion of CSTM 0120 or FSPM 0121.

**1052 Elementary Mathematics of Finance and Probability Theory**
3 hours; 3 credits
This course contains elementary mathematics concepts useful in finance, including sigma notation, geometric sums, compound interest simple annuities, general annuities, perpetuities, elementary probability theory, and an introduction to life annuities.
Prerequisite: Mathematics placement.

**2003 Pre-Calculus and Elements of Calculus**
4 hours; 3 credits
This course integrates material from pre-calculus with introductory topics from applied calculus, including a detailed study of functions, limits and continuity, the circle, tangent lines, rates of change, differentiation of algebraic functions, matrices, and linear systems of equations. Applications from economics and finance will be included and the use of the TI 89/92 calculator as well as Excel will be required. (Not open to students who completed MTH 2000, 2001, 2205, 2206, 2207, 2610, or 2030 or any course at the 3000 level or above.)
Prerequisite: Completion of MTH 1030 or 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 completion of CSTM 0120.

**2205 Applied Calculus II**
4 hours; 3 credits
This course will include the first and second derivative tests, optimization, exponential and logarithmic functions, Riemann sums, areas, antiderivatives, and business applications. This course is not open to students who have completed MTH 2201, 2206, 2207, or 2610.
Prerequisite: MTH 2003.

**2207 (2007) Applied Calculus and Matrix Applications**
4 hours; 4 credits
This course contains the calculus included in MTH 2003 and MTH 2205 and the matrix algebra found in MTH 2003. 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; curve sketching; and an introduction to integration. (Not open to students who have completed MTH 2003, 2205, or 2610.)
Prerequisite: Placement or completion of MTH 2000, 2001, or the equivalent.

**2301 Concepts of Discrete Mathematics**
3 hours; 3 credits
This course covers various mathematics concepts relating to computer and information systems, including logic, truth tables, and logical arguments; Boolean algebras, Boolean functions, and elementary switching theory; mathematical induction, permutations, combinations, and binomial coefficients; matrix arithmetic and inversion and 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.

### 2610 (2010)  CALCULUS I
4 hours; 4 credits
Topics to be discussed include functions, inequalities, limits, derivatives of functions, applications to geometry and elementary economic analysis, theory of maxima and minima, antiderivatives, integration of functions, applications to geometry, and fundamental theorem of calculus. (A student may receive credit for only one of the following six courses: MTH 2111, 2201, 2205, 2206, 2207, 2610, or 2630.)

**Prerequisite:** Mathematics placement or a grade of B or better in MTH 2001 or 2003.

### 2630 (2030)  ANALYTIC GEOMETRY AND CALCULUS I
5 hours; 5 credits
Topics to be discussed include elements of plane analytic geometry; vectors in the plane and their properties; limits, derivatives, and integrals of functions of one variable; polynomial, rational, trigonometric, exponential, and logarithmic functions; theory of maxima and minima; and techniques of integration. (A student may receive credit for only one of the following six courses: MTH 2011, 2201, 2205, 2206, 2207, 2610, or 2630.)

**Prerequisites:** MTH 2000 or 2001 and departmental permission.

### 3006  INTEGRAL CALCULUS
4 hours; 4 credits
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 2.75 (or C+) or higher in MTH 2205, 2206, or 2207 or departmental permission.

### 3010  ELEMENTARY CALCULUS II
4 hours; 4 credits
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, 3006, or 3030.)

**Prerequisite:** A grade of C- or better in MTH 2610.

### 3020  INTERMEDIATE CALCULUS
4 hours; 4 credits
Topics to be discussed include vectors in the plane and three-dimensional space; infinite sequences and series of numbers; convergence tests for sequences and series; indeterminate forms; multivariable calculus; chain rules, implicit functions, change of variables in multiple integrals; and polar coordinates, limits, continuity, and differentiability. (Not open to students who have completed MTH 3030.)

**Prerequisite:** A grade of C- or better in MTH 3010.

### 3030  ANALYTIC GEOMETRY AND CALCULUS II
5 hours; 5 credits
Topics to be discussed include elements of solid geometry, level curves and surfaces, vectors in space and their properties, differential calculus of functions of several variables, infinite sequences and series, convergence tests, Taylor’s formula with remainder, Taylor series expansion of a function, and analytic functions. (Not open to students who have completed MTH 3010 or 3020.)

**Prerequisite:** MTH 2630 or a grade of C- or better in MTH 3006.

### 3040  ACTUARIAL SCIENCE THEORY AND PROBLEM SEMINAR
2 hours; 2 credits
Mathematics 3040 is the study and analysis of challenging examples in such areas as differentiation and integration, infinite series, theory of equations, complex numbers, 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.

### 3102  CHAOTIC DYNAMICAL SYSTEMS
4 hours; 4 credits
Chaos arises in mathematics when arbitrarily small changes in initial data can lead to immense changes in results over a fixed time interval. This course studies these phenomena both in the abstract and by experimentally using computer algebra systems. It begins with the iteration of polynomial maps of one variable. Most important phenomena are already present in this simple situation. The iteration of quadratic functions of one complex variable will lead to the Mandelbrot set.

**Prerequisite:** MTH 3010 or departmental permission.

### 3120  ELEMENTARY PROBABILITY
3 hours; 3 credits
This course will introduce the student to the basic elements of discrete probability including: sample spaces, rules of probability, independence, conditional probability, Bayes’
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 C++. (Credit will not be granted for both MTH 3300 and CIS 3100.)


3901–3904 Actuarial Science Internship
1 hour; 1 credit
This course consists of a coordinated and supervised internship in actuarial science. Students enhance their educational experience by working as actuarial science interns. Students keep a journal describing each day’s activities, duties, and responsibilities with an emphasis on how material learned in academic courses previously taken are used to carry them out. The journal also will emphasize new techniques, theories, and methods that the student learns as part of the internship. Weekly meetings with a faculty mentor are used to discuss the journal and a final paper summarizing the experience is required. Students are supervised by a faculty mentor and professional staff in the organization. The faculty mentor meets with the student’s immediate supervisor at least twice. The first meeting occurs near the beginning of the semester to discuss goals. There is another meeting near the end of the semester to discuss the student’s performance and to evaluate the experience. This course is graded on a pass/fail basis. (Only one of the four courses may be taken each semester.)

Prerequisite: Open by permission of the Mathematics Department only to students who are declared actuarial science majors. A student may enroll in MTH 3901/3902/3903/3904 upon receiving an internship of a minimum of 10 hours per week in an approved organization requiring an actuarial science major.

3905–3908 Mathematics Internship
1 hour; 1 credit
This course consists of a coordinated and supervised internship in mathematics. Students enhance their educational experience by working as mathematics interns. Students keep a journal describing each day’s activities, duties, and responsibilities with an emphasis on how material learned in academic courses previously taken are used to carry them out. The journal also will emphasize new techniques, theories, and methods that the student learns as part of the internship. Weekly meetings with a faculty mentor are used to discuss the journal and a final paper summarizing the experience is required. Students are supervised by a faculty mentor and professional staff in the organization. The faculty mentor meets with the student’s immediate supervisor at least twice. The first meeting occurs near the beginning of the semester to discuss goals. There is another meeting near the end of the semester to discuss the student’s performance and to evaluate the experience. This course is graded on a pass/fail basis. (Only one of the four courses may be taken each semester.)

Prerequisite: Open by permission of the Mathematics Department only to students who are declared mathematics majors. A student may enroll in MTH 3905/3906/3907/3908 upon receiving an internship of a minimum of 10 hours per week in an approved organization requiring a mathematics major.

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.

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 or 3030. (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 3020 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.

4230 HISTORY OF MATHEMATICS
4 hours; 4 credits
This course explores the evolution of mathematical ideas in the ancient period (approximately 2000 BCE to 1200 CE) and concludes with a study of the re-emergence of mathematics in Europe between the 14th and 16th centuries, the origins of calculus in the 17th century, and the 19th-century development of rigor and abstraction. The emphasis will be on doing representative historically important mathematical problems, using both historical and modern techniques. In the ancient period, mathematical contributions of Babylonian, Egyptian, Greek, Chinese, Indian, and Arab mathematicians will be studied. Then the re-emergence of mathematics in Europe will be explored through the contributions of Fibonacci, Pacioli, Cardano, Vieta, Fermat, Descartes, Newton, and Leibniz.
Prerequisites: MTH 3006 or MTH 3010, and at least one other 3000-level or higher mathematics course.

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 combinatorial procedures used in various applications of computer science. Some of these are searching (sequential, binary), sorting (bubble, quick, Shell, 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.

4400 FINITE DIFFERENCES
4 hours; 4 credits
This course develops the theory of finite differences methods. Topics to be included are interpolations with equal and unequal intervals, Sheppard’s Rules, interpolation of functions of several variables, central difference formulas, summation, approximate differentiation and integration with equal and unequal intervals, difference equations, iteration, and systems of equations. (Not open to students who have completed MTH 4310.)
Corequisite: MTH 3020 or 3030.

4410 THEORY OF INTEREST
4 hours; 4 credits
Topics to be discussed include summation operator, summation by parts; measurements of interest, forces of interest and discount; fixed and varying annuities; bonds, serial bonds; installment loans; depreciation, depletion, and capitalized cost.
Prerequisite: MTH 3006 or 3010.

4420 ACTUARIAL MATHEMATICS
4 hours; 4 credits
This course applies probability and the theory of interest to the pricing of insurance products. Topics to be included are survival distributions and life tables, life insurance (level benefit, endowment, deferred, and varying benefit insurance), life annuities, net premiums, and net premium reserves.
Prerequisites: MTH 4120 and 4410.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>4421</td>
<td>Actuarial Mathematics II</td>
<td>4</td>
<td>4</td>
<td>MTH 4420</td>
</tr>
<tr>
<td>4451</td>
<td>Risk Theory</td>
<td>4</td>
<td>4</td>
<td>MTH 4120</td>
</tr>
<tr>
<td>4500</td>
<td>Introductory Financial Mathematics</td>
<td>4</td>
<td>4</td>
<td>MTH 3010</td>
</tr>
<tr>
<td>5020</td>
<td>Theory of Functions of a Complex Variable</td>
<td>3</td>
<td>3</td>
<td>MTH 3020 or 3030 or departmental permission</td>
</tr>
<tr>
<td>5100</td>
<td>Partial Differential Equations and Boundary</td>
<td>4</td>
<td>4</td>
<td>MTH 4110</td>
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<td></td>
<td>Value Problems</td>
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<tr>
<td>5000–5004</td>
<td>Independent Study</td>
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<td>Hours and credits to be arranged</td>
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<tr>
<td>6001–6003</td>
<td>Honors</td>
<td></td>
<td></td>
<td>Hours and credits to be arranged</td>
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</tbody>
</table>

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

- 0030  Intermediate Algebra
- 0130  Intermediate Algebra
- 2008  Calculus Computer Laboratory
- 2150  Topics in Finite Mathematics with BASIC Programming
- 2202  Mathematics for Elementary and Early Childhood Education
- 2300  Discrete Mathematics
- 3100  Selected Topics in Finite Mathematics
- 4220  Introduction to Modern Geometry
- 4310  Methods of Numerical Analysis
- 4340  Switching Theory
- 4395  Special Topics in Computer Science
- 5010  Advanced Calculus III
- 5030  Theory of Functions of Real Variables
- 5040  Calculus of Variations
- 5220  Probability Theory
## DEPARTMENT OF MODERN LANGUAGES AND COMPARATIVE LITERATURE

### THE FACULTY

**Chair:** Elena Martínez  
**Deputy Chair:** Wayne Finke  
**Professors:** Ruth Adler, Olga Casanova-Burgess, Gayana Jurkevich, Meir Lubetski, Elena Martínez, Jeffrey Peck, Debra Popkin, Isabel Cid Sirgado, Franco Zangrilli  
**Associate Professors:** Isolina Ballesteros, David Cruz de Jesús, Wayne Finke, Ali Nematollahy, Ping Xu, Zhiqiang (John) Yu  
**Assistant Professors:** Esther Allen, Shigeru Suzuki  
**Senior College Laboratory Technician:** Sue Ng

### 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 Arabic, Chinese, French, Hebrew, Italian, Japanese, Portuguese, and Spanish, 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 Latin 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 4050 Introduction to Literary Theory

As part of the 24-credit requirement, majors will take at least one course from each of the following groups:

**Group 1: Language and Linguistics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SPA 4001 Advanced Oral Communication II</td>
<td>4</td>
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<tr>
<td>SPA 4003 Translation Workshop: Spanish to English</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4011 Structures of Modern Spanish</td>
<td>3</td>
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<tr>
<td>SPA 4012 Phonetics</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4013 Introduction to Hispanic Linguistics</td>
<td>3</td>
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<tr>
<td>SPA 4014 Hispanic Bilingualism</td>
<td>3</td>
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<tr>
<td>SPA 4015 History of the Spanish Language</td>
<td>3</td>
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</tbody>
</table>

**Group 2: Latin American Literature**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SPA 4221 Contemporary Latin-American Theatre</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4222 Contemporary Latin-American Novel</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4224 Contemporary Latin-American Short Story</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4226 Afro-Caribbean Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4228 Twentieth-Century Women’s Writing in Latin America</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4281 The Literature of Latin America I</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4282 The Literature of Latin America II</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4383 Literature of the Hispanic Caribbean I</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4384 Literature of the Hispanic Caribbean II</td>
<td>3</td>
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</table>

**Group 3: Peninsular Literature**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</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 4118 Neoclassicism to Romanticism</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4121 Modern Spanish Drama</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 4150 Cervantes</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: Culture and Civilization**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SPA 4115 Images of Women in Spanish Culture</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4171 Civilization and Culture of Spain</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4183 Spanish Film: Cinematic Representation of the Spanish Artistic Tradition</td>
<td>3</td>
</tr>
</tbody>
</table>
### Electives

The remaining 12 credits will be chosen from the following list of advanced course offerings in Spanish:

- SPA 4000 Advanced Oral Communication I 4
- SPA 4001 Advanced Oral Communication II 4
- SPA 4003 Translation Workshop: Spanish to English 3
- SPA 4011 Structures of Modern Spanish 3
- SPA 4012 Phonetics 3
- SPA 4013 Introduction to Hispanic Linguistics 3
- SPA 4014 Hispanic Bilingualism 3
- SPA 4015 History of the Spanish Language 3
- SPA 4114 Spanish Medieval Literature 3
- SPA 4116 Spanish Literature of the Renaissance 3
- SPA 4117 Spanish Literature of the Golden Age 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 4183 Spanish Film: Cinematic Representation of the Spanish Artistic Tradition 3
- SPA 4185 Nineteenth-Century Latin-American Literature Prior to *Moderno*ismo 3
- SPA 4189 Nineteenth- and Twentieth-Century Latin-American Poetry 3
- SPA 4219 Nineteenth-Century Latin-American Literature Prior to *Moderno*ismo 3
- SPA 4220 Contemporary Latin-American Theatre 3
- SPA 4221 Contemporary Latin-American Novel 3
- SPA 4222 Modernismo in Latin America 3
- SPA 4224 Contemporary Latin-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 Civilization and Culture of Latin America 3
- SPA 4281 The Literature of Latin America I 3
- SPA 4282 The Literature of Latin America II 3
- SPA 4381 Survey of Puerto Rican Literature I 3
- SPA 4382 Survey of Puerto Rican Literature II 3
- SPA 4383 Literature of the Hispanic Caribbean I 3
- SPA 4384 Literature of the Hispanic Caribbean II 3
- SPA 4500 Spanish for Global Markets I 3
- SPA 4501 Spanish for Global Markets II 3
- SPA 4999 Special Studies in Spanish 3
- SPA 5000–5004 Independent Study variable
- SPA 6001–6003 Honors Seminar 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 Office of the Associate Dean, Weissman School 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.

Please see page 65 for more information about ad hoc majors.

### 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.

COMPARATIVE LITERATURE

The minor in comparative literature provides students with
a thorough knowledge of several national literatures through
comparative and interdisciplinary study. Students must com-
plete three courses at the 3000 level or higher, at least one of
which must be a capstone, 4000-level course. Students are
also encouraged to pursue the study of a foreign language.
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 conversation, role-playing, small group discussions, interviews, and individualized programs on microcomputers. 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.)

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.

3 hours; 3 credits each semester
This one-year introductory course is designed specifically for heritage-language students whose home and/or community language is Chinese 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. (No credit is given for CHI 3005 without completion of CHI 3006.)
Prerequisite for CHI 3005: Heritage speakers (of Chinese and Chinese-American background) who have not had more than two years of high school Chinese, or departmental permission.
Prerequisite for CHI 3006: CHI 3005 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 3001 or 3002 or 3006 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.

4183  CHINESE CINEMA
3 hours; 3 credits
This course examines significant Chinese films from 1949 to the present. While concentrating on literary themes and motifs as well as artistic expression, this course aims to provide students with a better understanding of modern Chinese culture and the social and political situations. Issues of moral concepts, human relations, feminism, sexuality, and family structures as well as political expressions form the basis of class discussions. Critical essays examining these issues are integrated with the projection of films illustrating these particular aspects.
Prerequisite: CHI 3001 or 3006 or departmental permission.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4501</td>
<td>BUSINESS CHINESE I</td>
<td>3 hours</td>
<td>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 3001 or 3006 or departmental permission.</td>
</tr>
<tr>
<td>4502</td>
<td>BUSINESS CHINESE II</td>
<td>3 hours</td>
<td>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 3002 or 3006 or 4501 or departmental permission.</td>
</tr>
<tr>
<td>4999</td>
<td>SPECIAL STUDIES IN CHINESE</td>
<td>3 hours</td>
<td>This course examines topics related to Chinese studies. Topics vary from semester to semester, and students may enroll in CHI 4999 more than once if the topic is different. Both the instructional language and reading materials will be in Mandarin Chinese. Possible topics include, but are not limited to, Tang Poetry, Classical Chinese Novels, Chinese Language and Calligraphy, Philosophical Traditions of China, Chinese Buddhism, and Religious Taoism. Prerequisites: CHI 3001 and 3002 or CHI 3005 and 3006 or CHI 4081 and 4082 or departmental permission. This course may serve as a capstone for the Tier III Chinese minor.</td>
</tr>
<tr>
<td>1001–1002</td>
<td>ELEMENTARY FRENCH I AND II</td>
<td>3 hours</td>
<td>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.)</td>
</tr>
<tr>
<td>3001</td>
<td>INTENSIVE INTERMEDIATE FRENCH I</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>INTENSIVE INTERMEDIATE FRENCH II</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>COMMERCIAL FRENCH I</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>COMMERCIAL FRENCH II</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>ADVANCED ORAL COMMUNICATION I</td>
<td>4 hours</td>
<td>This advanced-level oral/aural communicative course aims to improve comprehension and develop accurate, idiomatic oral expression in French. Students learn techniques of self-expression and expand their vocabulary, while participating in informal conversations, role-play, and skits. They also discuss, debate, and write essays about readings from sociocultural, literary, and film documents about France and other French-speaking countries. This course may serve as a capstone course for the Tier III French minor requirement.</td>
</tr>
<tr>
<td>4001</td>
<td>ADVANCED ORAL COMMUNICATION II</td>
<td>4 hours</td>
<td>This course is a continuation of FRE 4000 with an emphasis on abstract concepts, character, personality, and Franco-American relations. This oral/aural communicative course aims to enhance oral proficiency and to impart greater grammatical accuracy and a more sophisticated vocabulary. Students discuss and debate readings from sociocultural, literary, and film documents and readings from contemporary journals and periodicals from France and various French-speaking countries. This course may serve as a capstone course for the Tier III French minor requirement.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<td>Credits</td>
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<tr>
<td>4010</td>
<td><strong>Advanced Composition</strong></td>
<td>4</td>
<td>4</td>
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<tr>
<td>4011</td>
<td><strong>Advanced Grammar and Syntax</strong></td>
<td>3</td>
<td>3</td>
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<tr>
<td>4118</td>
<td><strong>The Eighteenth Century</strong></td>
<td>3</td>
<td>3</td>
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<tr>
<td>4122</td>
<td><strong>The Modern Novel: 1800–1920s</strong></td>
<td>3</td>
<td>3</td>
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<tr>
<td>4124</td>
<td><strong>Contemporary French Literature</strong></td>
<td>3</td>
<td>3</td>
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<tr>
<td>4125</td>
<td><strong>The Modern French Short Story</strong></td>
<td>3</td>
<td>3</td>
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<tr>
<td>4127</td>
<td><strong>The Literary Avant-Garde in France 1898–1945</strong></td>
<td>3</td>
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<tr>
<td>4181</td>
<td><strong>History of French Literature I</strong></td>
<td>3</td>
<td>3</td>
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<tr>
<td>4182</td>
<td><strong>History of French Literature II</strong></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4183</td>
<td><strong>Women Writers in France</strong></td>
<td>3</td>
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<tr>
<td>4226</td>
<td><strong>African and Caribbean Literature in French</strong></td>
<td>3</td>
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<tr>
<td>4501</td>
<td><strong>Advanced Commercial French I</strong></td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4502</td>
<td><strong>Advanced Commercial French II</strong></td>
<td>3</td>
<td>3</td>
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<tr>
<td>4503</td>
<td><strong>Contemporary French Cinema and Society</strong></td>
<td>3</td>
<td>3</td>
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<tr>
<td>4999</td>
<td><strong>Special Studies in French</strong></td>
<td>3</td>
<td>3</td>
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</tbody>
</table>
### 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 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.

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<tr>
<th>Course Code</th>
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<th>Description</th>
<th>Prerequisite:</th>
</tr>
</thead>
<tbody>
<tr>
<td>3311</td>
<td>History (Ancient) of the Jewish People as Reflected in Literature</td>
<td>3</td>
<td>3</td>
<td>Survey of the history of the Jewish people from the Biblical age to the medieval period through a study of literary sources.</td>
<td>HEB 3001 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>3312</td>
<td>History (Medieval/Modern) of the Jewish People as Reflected in Literature</td>
<td>3</td>
<td>3</td>
<td>Survey of the history of the Jewish people from the medieval period until modern times through a study of literary sources.</td>
<td>HEB 3001 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4000</td>
<td>Advanced Hebrew Conversation I</td>
<td>4</td>
<td>4</td>
<td>A course conducted entirely in Hebrew and designed to give the student correctness and fluency in the use of the language.</td>
<td>Three years of high school Hebrew or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4001</td>
<td>Advanced Hebrew Conversation II</td>
<td>4</td>
<td>4</td>
<td>A course conducted entirely in Hebrew with emphasis on vocabulary utilized in the discussion of abstract ideas, sentiments, character, and personality.</td>
<td>Three years of high school Hebrew or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4148</td>
<td>Great Works of Hebrew Literature I</td>
<td>3</td>
<td>3</td>
<td>This course encourages understanding and appreciation of the Hebrew heritage through a study of outstanding works of Hebrew literature from the ancient times through the end of the Talmudic period.</td>
<td>HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4304</td>
<td>The Hebrew Essays</td>
<td>3</td>
<td>3</td>
<td>Representative essays are studied, and the content, structure, and style analyzed. In class conversation and written works, special emphasis is placed on the cultivation of the genuine Hebrew idiom.</td>
<td>HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4315</td>
<td>Biblical Prose</td>
<td>3</td>
<td>3</td>
<td>Readings in the narrative portions of the Hebrew Bible. Analysis of the literary qualities, style, character portrayal, etc. Discussions and reports.</td>
<td>HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4316</td>
<td>Biblical Poetry</td>
<td>3</td>
<td>3</td>
<td>Readings of the Prophets, Psalms, Proverbs, and Job. Examination of the ideas, style, and characteristics of the poetry. Discussion and reports.</td>
<td>HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4331</td>
<td>Poetry of the Hebrew Renaissance</td>
<td>3</td>
<td>3</td>
<td>Readings in and analysis of the works of the better-known poets of the 19th and 20th centuries. Selections from Bialik, Tchernichovsky, and their contemporaries.</td>
<td>HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4332</td>
<td>Poetry of Modern Israel</td>
<td>3</td>
<td>3</td>
<td>Readings in and analysis of the works of modern Israeli poets. Selections from Leah Goldberg, Alterman, Shlonsky, Lamdan, and U.Z. Greenberg.</td>
<td>HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4341</td>
<td>Prose of the Hebrew Renaissance</td>
<td>3</td>
<td>3</td>
<td>A study of prose fiction since World War I. Selections from such writers as Agnon, Hazaz, Burla, Shenhar, and Shamir.</td>
<td>HEB 3002 or equivalent or departmental permission.</td>
</tr>
<tr>
<td>4342</td>
<td>Prose of Modern Israel</td>
<td>3</td>
<td>3</td>
<td>A study of prose fiction since World War I. Selections from such writers as Agnon, Hazaz, Burla, Shenhar, and Shamir.</td>
<td>HEB 3002 or equivalent 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>
<td>Departmental permission.</td>
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<tr>
<td>5300</td>
<td>Hebrew Seminar</td>
<td>3</td>
<td>3</td>
<td>Term paper required. Topics to be announced. Only one seminar in a student's career. Conference hour required.</td>
<td>HEB 3002 or equivalent or departmental permission.</td>
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<tr>
<td>5320</td>
<td>Hebrew Philosophical Literature</td>
<td>3 hours</td>
<td>Readings in Hebrew medieval and modern philosophical writings; examination of style and relation to the philosophical thinking of the times. Conference hour required. Prerequisite: HEB 3002 or equivalent or departmental permission.</td>
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<tr>
<td>6001–6003</td>
<td>Honors</td>
<td>3 credits</td>
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<tr>
<td>ITALIAN (ITL)</td>
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<tr>
<td>1001–1002</td>
<td>Elementary Italian I and II</td>
<td>3 hours</td>
<td>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.) Prerequisite: ENG 2100 or equivalent or departmental permission.</td>
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<tr>
<td>2071</td>
<td>Civilization and Culture of Italy (in English)</td>
<td>3 hours</td>
<td>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.</td>
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<tr>
<td>2072</td>
<td>Italian-American Contributions (in English)</td>
<td>3 hours</td>
<td>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.</td>
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<tr>
<td>3001</td>
<td>Intensive Intermediate Italian I</td>
<td>4 hours</td>
<td>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.</td>
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<tr>
<td>3002</td>
<td>Intensive Intermediate Italian II</td>
<td>4 hours</td>
<td>This course is a continuation of ITL 3001.</td>
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<tr>
<td>3050</td>
<td>Commercial Italian I</td>
<td>3 hours</td>
<td>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.</td>
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<tr>
<td>3051</td>
<td>Commercial Italian II</td>
<td>3 hours</td>
<td>Continuation of ITL 3050. Prerequisite: ITL 3050.</td>
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<td>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.</td>
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<tr>
<td>4181</td>
<td>History of Italian Literature I</td>
<td>3 hours</td>
<td>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.</td>
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<tr>
<td>4182</td>
<td>History of Italian Literature II</td>
<td>3 hours</td>
<td>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.</td>
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<tr>
<td>4501</td>
<td>Advanced Commercial Italian I</td>
<td>3 hours</td>
<td>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.</td>
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<tr>
<td>4502</td>
<td>Advanced Commercial Italian II</td>
<td>3 hours</td>
<td>Continuation of ITL 4501. Prerequisite: ITL 4501.</td>
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<tr>
<td>4999</td>
<td>Special Studies in Italian</td>
<td>3 hours</td>
<td>Topics vary from semester to semester.</td>
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<tr>
<td>5000–5004</td>
<td>Independent Study</td>
<td>3 hours</td>
<td>Hours and credits to be arranged Prerequisite: Departmental permission.</td>
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<tr>
<td>6001–6003</td>
<td>Honors</td>
<td>8 credits</td>
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### JAPANESE (JPN)

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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Semesters</th>
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<tbody>
<tr>
<td>1001–1002</td>
<td><strong>Elementary Japanese I and II</strong></td>
<td>3</td>
<td>each</td>
<td>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.)</td>
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<tr>
<td>3001</td>
<td><strong>Intensive Intermediate Japanese I</strong></td>
<td>4</td>
<td>each</td>
<td>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. <strong>Prerequisite:</strong> JPN 1001 and 1002 or equivalent or departmental permission.</td>
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<tr>
<td>3002</td>
<td><strong>Intensive Intermediate Japanese II</strong></td>
<td>4</td>
<td>each</td>
<td>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. <strong>Prerequisite:</strong> JPN 3001 or equivalent or departmental permission.</td>
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<tr>
<td>4501</td>
<td><strong>Japanese for Global Markets</strong></td>
<td>3</td>
<td></td>
<td>This course is designed to prepare students for effective oral and written communication in Japanese business settings. It introduces commercial and technical vocabulary used in work situations. In addition to language learning, readings in English and Japanese, film excerpts, and discussions further students' understanding of Japanese culture. Students develop effective and refined verbal use built upon the knowledge of Japanese culture. <strong>Prerequisite:</strong> JPN 3002 or equivalent.</td>
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### SPANISH (SPA)

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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Semesters</th>
<th>Description</th>
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<tr>
<td>1001–1002</td>
<td><strong>Elementary Spanish I and II</strong></td>
<td>3</td>
<td>each</td>
<td>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.)</td>
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<tr>
<td>2009</td>
<td><strong>Continuing Spanish for Non-Heritage Speakers</strong></td>
<td>4</td>
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<td>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. <strong>Prerequisites:</strong> SPA 1001 and 1002 or departmental permission.</td>
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<tr>
<td>3001–3002</td>
<td><strong>Intensive Intermediate Spanish I and II</strong></td>
<td>4</td>
<td>each</td>
<td>This one-year 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. (Credit for SPA 3001 will be deleted without completion of SPA 3002.) <strong>Prerequisite for SPA 3001:</strong> SPA 1002 or 2009 or equivalent or departmental permission. <strong>Prerequisite for SPA 3002:</strong> SPA 3001 or equivalent or departmental permission.</td>
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<tr>
<td>3005–3006</td>
<td><strong>Spanish for Heritage Speakers I and II</strong></td>
<td>3</td>
<td>each</td>
<td>This one-year intensive intermediate-level 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. (Credit for SPA 3005 will be deleted without completion of SPA 3006.) <strong>Prerequisite for SPA 3005:</strong> Heritage speakers (of Spanish and Spanish-American background) who have had not more than two years of high school Spanish, or departmental permission. <strong>Prerequisite for SPA 3006:</strong> SPA 3005 or departmental permission. <strong>The prerequisite for all 4000-level SPA courses is SPA 3002 or equivalent, or departmental permission. These courses are given in Spanish.</strong></td>
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<td>Course Code</td>
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<td>4000</td>
<td><strong>Advanced Oral Communication I</strong></td>
<td>4 hours</td>
<td>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).</td>
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<tr>
<td>4001</td>
<td><strong>Advanced Oral Communication II</strong></td>
<td>4 hours</td>
<td>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).</td>
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<tr>
<td>4003</td>
<td><strong>Translation Workshop: Spanish to English</strong></td>
<td>3 hours</td>
<td>This course will equip students with the theoretical knowledge and practical skill necessary to translate Spanish texts from a number of different countries and a number of different fields (journalism, business, diplomacy, science, and literature) into effective, context-appropriate, idiomatic English.</td>
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<tr>
<td>4010</td>
<td><strong>Advanced Written Communication</strong></td>
<td>4 hours</td>
<td>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.)</td>
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<tr>
<td>4011</td>
<td><strong>Structures of Modern Spanish</strong></td>
<td>3 hours</td>
<td>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.</td>
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<tr>
<td>4012</td>
<td><strong>Phonetics</strong></td>
<td>3 hours</td>
<td>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.</td>
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<tr>
<td>4013</td>
<td><strong>Introduction to Hispanic Linguistics</strong></td>
<td>3 hours</td>
<td>This course provides an introduction to Hispanic linguistics and establishes the basis for future application of linguistic principles. The content included is an overview of basic linguistic properties. Course topics include phonetics, morph-ology, and syntax, as well as an introduction to language-related social issues such as bilingualism, bilingual education, and language policy in the United States, Latin America, and Spain. The goal of this course is to provide students with a level of knowledge that enables them to succeed in future Hispanic linguistics courses.</td>
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<tr>
<td>4014</td>
<td><strong>Hispanic Bilingualism</strong></td>
<td>3 hours</td>
<td>This course studies the history and theory of Spanish–English bilingualism in the U.S. and its application in the field. It also focuses upon bilingualism in Spanish America and Spain and social issues raised by theories of bilingualism. Course topics include “Spanglish,” disglossia, bilingual education, language loyalty, and attitudes toward bilingualism.</td>
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<tr>
<td>4015</td>
<td><strong>History of the Spanish Language</strong></td>
<td>3 hours</td>
<td>This course traces the development of the Spanish language from Latin to the present by focusing on the cultural, literary, and historical factors that have contributed to its evolution from Latin to early Romance, and then to the modern language that it is today.</td>
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<td>4050</td>
<td><strong>Introduction to Literary Theory</strong></td>
<td>3 hours</td>
<td>This course examines the elements of style, critical approaches to the major literary genres, and the main literary movements of Hispanic literature. <em>Prerequisite: SPA 3002 or 3006 or departmental permission.</em></td>
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<tr>
<td>4115</td>
<td><strong>Images of Women in Spanish Culture</strong></td>
<td>3 hours</td>
<td>This course examines gender constructions and cultural representations of femininity in 20th-century Spain. It includes gender and cultural theory, literature, visual arts, and music. The authors studied are Luis Buñuel, Remedios Varo, García Lorca, J.A. Bardem, Ana Mariscal, Corín Tellado, Carmen Martín-Gaite, Juan Colom, Cristina García-Rodero, Rosa Montero, Pilar Miró, Pedro Almodóvar, and Icíar Bollain.</td>
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<tr>
<td>4117</td>
<td><strong>Spanish Literature of the Golden Age</strong></td>
<td>3 hours</td>
<td>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.</td>
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<td>4118</td>
<td>Neoclassicism to Romanticism</td>
<td>3 hours; 3 credits</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>
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<tr>
<td>4120</td>
<td>Modern Poetry</td>
<td>3 hours; 3 credits</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>
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<tr>
<td>4121</td>
<td>Modern Spanish Drama</td>
<td>3 hours; 3 credits</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>
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<tr>
<td>4122</td>
<td>The Modern Novel</td>
<td>3 hours; 3 credits</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>
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<tr>
<td>4123</td>
<td>The Generation of '98</td>
<td>3 hours; 3 credits</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>
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<tr>
<td>4124</td>
<td>Twentieth-Century Spanish Literature</td>
<td>3 hours; 3 credits</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>
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<tr>
<td>4125</td>
<td>Modern Spanish Short Story</td>
<td>3 hours; 3 credits</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 hours; 3 credits</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 LTT 3150.)</td>
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<tr>
<td>4171</td>
<td>Civilization and Culture of Spain</td>
<td>3 hours; 3 credits</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>
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<tr>
<td>4181</td>
<td>History of Spanish Literature I</td>
<td>3 hours; 3 credits</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 hours; 3 credits</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>
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<tr>
<td>4183</td>
<td>Spanish Film: Cinematic Representation of the Spanish Artistic Tradition</td>
<td>3 hours; 3 credits</td>
<td>This course examines Spanish film and the cinematic representations of the Spanish artistic tradition. It provides the basis for an understanding of the cultural and ideological changes in Spain during the 20th century. It includes historical, theoretical, literary, and filmic texts. Works by Lope de Vega, Pérez Galdós, Buñuel, Saura, Bardem, Berlanga, Mariscal, Bigas Luna, Almodóvar, and Pilar Miró will be studied.</td>
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<tr>
<td>4219</td>
<td>Nineteenth-Century Latin-American Literature Prior to Modernismo</td>
<td>3 hours; 3 credits</td>
<td>This course examines the poetry, drama, and novels of such significant writers as Clorinda Matto de Turner, Gertrudis Gómez de Avellaneda, José Már mol, 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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<td>4220</td>
<td>Nineteenth- and Twentieth-Century Latin-American Poetry</td>
<td>3 hours</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>
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<tr>
<td>4221</td>
<td>Contemporary Latin-American Theatre</td>
<td>3 hours</td>
<td>This course studies the development of the Latin-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.</td>
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<tr>
<td>4222</td>
<td>Contemporary Latin-American Novel</td>
<td>3 hours</td>
<td>This course studies different manifestations of the Latin-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.</td>
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<tr>
<td>4223</td>
<td>Modernismo in Latin America</td>
<td>3 hours</td>
<td>This course examines Latin-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 Darío, and Leopoldo Lugones.</td>
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<tr>
<td>4224</td>
<td>Contemporary Latin-American Short Story</td>
<td>3 hours</td>
<td>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.</td>
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<tr>
<td>4226</td>
<td>Afro-Caribbean Literature</td>
<td>3 hours</td>
<td>This course examines works 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.</td>
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<tr>
<td>4271</td>
<td>Civilizations and Cultures of Latin America</td>
<td>3 hours</td>
<td>This course studies the cultures and civilizations in Latin America from the colonial period to the present. It examines the historical and social factors that have shaped the Latin-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.</td>
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<tr>
<td>4281</td>
<td>The Literature of Latin America I</td>
<td>3 hours</td>
<td>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.</td>
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<tr>
<td>4282</td>
<td>The Literature of Latin America II</td>
<td>3 hours</td>
<td>This survey course examines works written in different genres from Modernismo to the present. Emphasis is given to historical and political movements and context of the literature. Authors may include Julián del Casal, José Asunción Silva, María Luisa Bombal, Alfonsina Storni, and Rosario Ferré.</td>
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<tr>
<td>4283</td>
<td>The City in Latin American Literature</td>
<td>3 hours</td>
<td>This course examines literary texts that address the role of cities in Latin America, and provides students with a better understanding of the representation of cities and urban life in Latin American culture. Critical essays dealing with urban issues, as well as videos and films, are integrated into the course work. Authors may include Ernesto Sábato, Julio Cortázar, Rosario Ferré, and Elena Poniatowska.</td>
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<td>4350</td>
<td>Contemporary Cuban Literature</td>
<td>3 hours</td>
<td>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.</td>
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4383  LITERATURE OF THE HISPANIC CARIBBEAN I
(formerly 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  LITERATURE OF THE HISPANIC CARIBBEAN II
(formerly Cuban, Dominican, and Puerto Rican
Literature II)
3 hours; 3 credits
This course focuses on significant literary texts written in a
variety of genres from the 20th century to the present. 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 communi-
cation. Emphasis is on practices of the Spanish and Spanish-
American business workplace. Students use such publications
as Latin American Trade and the Wall Street Journal
(Spanish-language edition), as well as such technology
sources as the Web.
This course may not be used to fulfill the language
requirement.

4502  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 communi-
cation 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
ITAL 3003  INTERMEDIATE READINGS I
ITAL 3004  INTERMEDIATE READINGS II
ITAL 4000  ADVANCED CONVERSATION I
ITAL 4010  ADVANCED COMPOSITION
ITAL 4116  THE ITALIAN RENAISSANCE
ITAL 4119  NINETEENTH CENTURY
ITAL 4121  MODERN DRAMA
ITAL 4122  THE MODERN NOVEL
ITAL 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.

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.

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
4 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
4 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 2850 or LTT 2850, not both. 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.

3020  ARCHAEOLOGY AND THE BIBLE
3 hours; 3 credits
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.

3021  WOMEN AND FAMILY IN THE BIBLE AND ANCIENT NEAR EASTERN LITERATURE
3 hours; 3 credits
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.

3042  THE MODERN HERO IN CONTEMPORARY LITERATURE
3 hours; 3 credits
Study of works by Hesse, Kafka, and Thomas Mann.

Prerequisite: Any course in literature in translation on the 1000 level or equivalent or departmental permission.

3058  CONTEMPORARY LATIN AMERICAN FICTION
3 hours; 3 credits
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.

3060  FIVE NOBEL PRIZE WINNERS: S.Y. AGNON, H. BÖLL, N. SACHS, A. SOLZHENITSYN, AND I.B. SINGER
3 hours; 3 credits
This course examines novels, short stories, poetry, and essays by S.Y. Agnon, H. Böll, N. Sachs, A. Solzhenitsyn, and
I.B. Singer. In addition to the study of significant themes, this course is concerned with the historical, sociopolitical, and literary contexts in which the texts emerge. Narrative techniques and the use of different literary language are also examined.

Prerequisite: Any course in literature in translation on the 2000 level or equivalent or departmental permission.

3070 RUSSIAN LITERATURE OF THE NINETEENTH CENTURY IN ENGLISH TRANSLATION
3 hours; 3 credits
This course is a survey of Russian masterpieces of pre-revolutionary Russia. Works by Gogol, Turgenev, Tolstoy, Dostoevsky, and Chekov are studied and discussed.

Prerequisite: ENG 2150.

3073 THE LITERATURE OF ITALY
3 hours; 3 credits
A reading in English of the outstanding works of Italy from the Middle Ages to the present. (No credit toward major.)

Prerequisite: IITL 2072.

3150 THE WORKS OF CERVANTES
3 credits; 3 credits
Reading and discussion of Don Quixote de la Mancha and short stories of the author. (No credit toward major or for students who have taken SPA 4150.)

Prerequisite: A course in literature in translation, a course in English literature, or departmental permission.

3151 (2076) HISTORY OF FRENCH CINEMA (FORMERLY FRENCH CINEMA)
4 hours; 3 credits
This course is a survey of French cinema from its beginnings until the present time. We will begin with the work of the Lumière brothers and Méliès, through the golden age of French cinema in the 1930s, the period during and after the Second World War, and to the New Wave and beyond. We will consider the aesthetic as well as the sociopolitical and historical aspects of films. The filmmakers studied will include Jean Renoir, François Truffaut, Jean-Luc Godard, Agnès Varda, Robert Bresson, Jean-Pierre Melville, and Claude Chabrol. (This course is cross-listed with FLM 3151. Students will receive credit for each other in the F grade replacement policy.)

Prerequisite: LIT/ENG 2800 or 2850.

4010 THE CITY AND THE TEXT: REPRESENTATIONS OF THE CITY IN MODERN AND CONTEMPORARY WORLD LITERATURE
3 hours; 3 credits
The growth and development of cities is one of the central characteristics of modernity, and a recurring topic in modern and contemporary literature. The city has been portrayed both as a fascinating and terrifying space, and it has been both loved and detested by writers who have sought to explore the urban phenomenon and its social and aesthetic implications. This course discusses and compares a variety of textual representations of the city, as well as critical essays and films on the subject.

Prerequisite: LIT/ENG 2800 or 2850.

4100 IMMIGRATION CINEMA: MIGRATIONS AND BORDER CROSSINGS TO THE U.S. AND EUROPE
3 hours; 3 credits
This course explores patterns of representation of the immigrant subject in recent films made in Europe, the U.S., and Latin America. It focuses on the role of cinema as a cultural and ideological apparatus representing the intersection of race, gender, sexuality, and class. It includes topics such as social policies toward immigrants and refugees, criminalization of immigration, integration versus assimilation, and the correlation between xenophobia/racism and political or economic nationalism. (This course is cross-listed with LACS 4100 and FLM 4100. Students will receive credit for one of these courses. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: ENG/LIT 2800 or 2850.

For students with two 3000-level Literature in Translation (LTT) courses, this may serve as the capstone for the Tier III minor.

4900 HISPANIC WRITERS IN NEW YORK CITY
3 hours; 3 credits
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.

4905 (AAS 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.

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

LTT 3017 THEATRE OF DISSENT AND REVOLUTION IN ENGLISH TRANSLATION
LTT 4230 FRANCOPHONE LITERATURE OF AFRICA AND THE CARIBBEAN
DEPARTMENT OF NATURAL SCIENCES

THE FACULTY

Chair: John H. Wahlert
Deputy Chairs: Joel Brind, Sultan Catto, Keith Ramig
Professors: Etan Bourkoff, Joel Brind, Sultan Catto, Mary Jean Holland, Jamal Jalilian-Marian, Ramzi Khuri, Peter Orland, Seymour Schulman, David J. Szalda, Edward B. Tucker, John H. Wahlert
Associate Professors: Stefan Bathe, Adrian Dumitru, Emil Gernert, Jr., Chandrika Kulatilleke, Keith Ramig, Valerie Schawaroch
Assistant Professors: Helene Eisenman, Edyta Greer, David Gruber, Jason Munshi-South, Chester Zarnoch
Lecturer: Robert Butler
Chief College Laboratory Technician: Dalchand Rampaul
Senior College Laboratory Technicians: Merton Lewis, Bogdan Nicolescu
College Laboratory Technicians: Beremis Perez, Yelena Skidelsky

FIELD DESCRIPTION

The Department of Natural Sciences is an integrated department consisting of offerings in biology, chemistry, environmental studies, and physics. The mission of the department is threefold: (1) to engage all students in the scientific enterprise through hands-on learning, enabling them to become scientifically literate citizens who are able to make informed decisions about public policy issues; (2) to prepare students for admission to and success in graduate and professional schools and for entry into the scientific workforce; and (3) to promote innovative faculty research on campus that advances science while enhancing teaching and providing research opportunities for Baruch College students. Undergraduates may 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 Office of the Associate Dean, Weissman School of Arts and Sciences.

The Department of Natural Sciences offers a preprofessional specialization that enables students to include 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 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 646-660-6200.

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

Please see page 65 for more information about ad hoc majors.
THE MINORS

NATURAL SCIENCES 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. The capstone course must be taken at Baruch College. 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.

TIER III INTERDISCIPLINARY MINOR IN ENVIRONMENTAL SUSTAINABILITY

The Department of Natural Sciences, the Weissman School of Arts and Sciences, and the Zicklin School of Business offer a joint interdisciplinary program in environmental sustainability that satisfies Baruch College’s Tier III liberal arts requirement. The environmental sustainability minor is an interdisciplinary program suitable for both business and liberal arts students who have an interest in developing a critical understanding of interactions between human society and the broader global ecosystem. The program emphasizes economic, legal, and philosophical issues of environmental sustainability.

To satisfy the Tier III minor in environmental sustainability (11–12 credits) students must take one course at the 3000 level or above in environmental studies (ENV) offered by the Department of Natural Sciences, any other course from the electives listed below, and a required capstone course (ENV 4005 or 4900).

Program Prerequisite
ENV 1020 Principles of Ecology

Required Capstone Course
ENV 4005 Ecosystem Sustainability
or
ENV 4900 Topics in Environmental Science

Electives
BIO/ENV 3009 Conservation Biology and Sustainable Development
BIO 3020 Biology of Invertebrates
BIO 3040 Plants in Action
BIO/ENV 3050 Freshwater Ecology
ENV 3001 Introduction to Environmental Science
ENV 3002 Energy Conservation
ENV 3003 Human Conservation
ENV 3005 Economic and Legal Aspects of Ecology
ENV 3008 Air and Water Pollution
ENV 3015L/3015 Tropical Reef Ecology (Lecture and Lab)

ECO 3511 Contemporary Economic Development
GEOG 3009 Introduction to Human Geography
GEOG 3036 World Regional Geography
JRN 3800 Environmental Reporting
LAW 3122 Law and the Environment
PHI 3200 Environmental Ethics
POL 3317 The Politics of Energy and the Environment

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, and microbial ecology. 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.

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 bacteria, protists, fungi, plants, and animals, both living and preserved. (Not open to students who have taken BIO 2003 or 3001. This course may not be
taken with the Pass/Fail option.)

1005  **GENERAL BIOLOGY—STRUCTURE AND FUNCTION—A HUMAN ORIENTATION**
2 lecture hours; 1 recitation hour; 3 lab hours; 4.5 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 or 2010. 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.

3001 (2020)  **PRINCIPLES OF BIOLOGY II**
2 lecture hours; 1 recitation hour; 3 lab hours; 4.5 credits
This course is a continuation of BIO 2010. Topics include 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 1003.)
Prerequisite: BIO 2010 or departmental permission.

3005 (4011)  **MOLECULAR AND CELLULAR BIOLOGY**
2 lecture hours; 4 lab hours; 4 credits
The biology of cells is examined with an 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 (2400, 3100) and departmental permission.

3009  **CONSERVATION BIOLOGY AND SUSTAINABLE DEVELOPMENT**
2 lecture hours; 1 recitation hour; 3 lab hours; 4.5 credits
This course focuses on the theory and practice of conserving biological diversity. Lecture, lab, and field activities involve defining and measuring biodiversity, understanding the importance of biodiversity and the anthropogenic mechanisms that result in species extinction, and exploring biological strategies for the conservation of biodiversity from genes to entire ecosystems. Students also examine how conservation biology is related to broader efforts for “sustainable development,” including asking under what conditions “sustainability” is a useful scientific concept. (This course is cross-listed as ENV 3009. Student will receive credit for BIO 3009 or ENV 3009, not both. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: A one-semester college natural science course with laboratory.

3010 (2013)  **COMPARATIVE VERTEBRATE ANATOMY**
2 lecture hours; 4 lab hours; 4 credits
The structure and function of vertebrate organ systems are discussed with reference to evolutionary and developmental history. Laboratories include 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, and departmental permission.

3015 (2016)  **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 (2020) and departmental permission.
3020 (2012) **Biology of Invertebrates**  
2 lecture hours; 4 lab hours; 4 credits  
This course describes the identifying characteristics of major phyla, classes, and orders of invertebrate animals. Laboratory periods are used to study the morphological, physiological, behavioral, and ecological characteristics of selected invertebrates. Examples of the ecological and economic importance of specific organisms are explained throughout the course.  
**Prerequisites:** One semester of college laboratory science in environmental studies or biology and departmental permission.

3040 **Plants in Action**  
2 lecture hours; 4 lab hours; 4 credits  
This course explores how plants are central to life on earth and the human condition. In addition to studying basic plant structure, physiology, and classification, students will study how plants are producers, converting energy from the sun into the energy of chemical bonds that are used by all organisms. They will study how plants are used to produce biofuels and as bioremediators to clean up pollutants. They will also examine how, through molecular and cellular biology, plants become biofactories to produce medicines.  
**Prerequisites:** A one-semester college natural science course with laboratory and departmental permission.

3050 **Freshwater Ecology**  
2 lecture hours; 4 lab hours; 4 credits  
This course explores the structure and function of freshwater ecosystems with an emphasis on the interaction between the physiochemical environment and the behavioral and physiological adaptations of the organisms that inhabit them. All topics will include discussion of past and future human pressures on freshwater environments globally. (This course is cross-listed as ENV 3050. Students will receive credit for either BIO 3050 or ENV 3050, not both.)  
**Prerequisites:** CHM 2003, BIO 3001, and departmental permission.

4004 (3014) **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 (2004, 3100) and BIO 3001 (2020).  
**Corequisite:** CHM 3003 (4300) or CHM 3006 (5300) 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.

4010 (2025, 2015) **Human Physiology**  
2 lecture hours; 4 lab hours; 4 credits  
The interrelationship of organ systems in maintaining homeostasis in man is examined. Laboratory includes studies of human cardiopulmonary functions, hematology, and excitable tissues, i.e., nerves and muscles. Students are required to write a review article based on primary resources from current research literature.  
**Prerequisites:** CHM 2003 (2100) and BIO 3010 (2013) 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 minor in natural sciences.

4015 (2011) **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 (2016) 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 minor in natural sciences.

5000–5004 **Independent Study**  
Hours and credits to be arranged

5051–5053 **Special Problems**  
4 credits

6001H–6003H **Biology Honors I, II, and III**  
Hours to be arranged; usually 4 credits per term  
The honors program in natural sciences is intended for the outstanding student. Each student conducts an experimental (laboratory/field) or theoretical project under the close supervision of a faculty mentor. The data collected will be used to write the thesis. The thesis must contain original research of publishable caliber. The student will also write an abstract that summarizes the work for the educated layperson. (Upon thesis approval, this abstract will be placed on the Department of Natural Sciences website.) An oral presentation must be made at a Bio-Med Society meeting or equivalent public forum. Library research alone does not qualify for an honors thesis. A student must be enrolled for a minimum of two semesters and a total of at least 8 credits of honors (6001H and 6002H). One 4-credit honors course (e.g., 6001H) may be part of a liberal arts ad hoc major. Because of the time needed to conduct laboratory or field-based research, students
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.

**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 (2004, 3100) GENERAL CHEMISTRY II**
2 lecture hours; 4 lab hours; 4 credits
This course is a study of chemical kinetics, chemical equilib-rium, thermodynamics, acids and bases, ionic equilibria, oxidation and reduction reactions, electrochemistry, and coordination compounds. (Not open to students who have completed CHM 3100.) Prerequisite: CHM 2003 (2100) or departmental permission.

**3003 (4300) PRINCIPLES OF ORGANIC CHEMISTRY I**
2 lecture hours; 4 lab hours; 4 credits
This course deals with the properties, reactions, and synthesis of the major classes of organic compounds and functional groups, with special reference to hydrocarbons, aliphatic alcohols, ethers, 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 (2004, 3100) or departmental permission.

**3006 (5300) PRINCIPLES OF ORGANIC CHEMISTRY II**
2 lecture hours; 4 lab hours; 4 credits
This course is a continuation of CHM 3003. The laboratory exercises include distillation, crystallization, extraction, synthesis, gas-liquid chromatography, and qualitative organic analysis. Prerequisite: CHM 3003 (4300) or equivalent.

**4003 PHYSICAL CHEMISTRY I**
2 lecture hours; 4 lab hours; 4 credits
This course is a study of the principles and techniques of classical physical chemistry. The following topics are studied: the first and second laws of thermodynamics, real and ideal solutions, electrochemistry, kinetic theory of gases, and chemical kinetics and transport properties. The laboratory program covers physical chemical measurements, the treatment of experimental uncertainty, electrical measurements, and computer data processing. Prerequisite: CHM 2003 (2100) and CHM 3001 (2004, 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 minor in natural sciences.

**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 minor in natural sciences.
**DEPARTMENT OF NATURAL SCIENCES**

### 4010 Medicinal Chemistry
3 lecture hours; 3 lab hours; 4.5 credits
This course is offered to students interested in pursuing a career in the area of medicine, dentistry, or pharmaceutical chemistry. Topics include concepts in drug discovery, classifications of drugs, identification of pharmacophores (the active portions of molecules), mechanisms of drug action, metabolism and toxicity of drugs, drug delivery and prodrugs, and drug synthesis. In addition, students are introduced to computer-aided drug design. The laboratory highlights experimental techniques commonly used in drug discovery. The course includes a visit from a medicinal or pharmaceutical chemist from academia or industry. **Prerequisite:** CHM 3003; pre- or corequisites: CHM 3006 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 minor in natural sciences.

### 4900 (5900) Biochemistry
2 lecture hours; 4 lab hours; 4 credits
This course is a study of the regulation and interrelationships of the main biochemical pathways utilized by prokaryotes and eukaryotes in maintaining cellular and organismal homeostasis. Laboratory exercises include the isolation and purification of proteins, carbohydrates, nucleic acids, and lipids. 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 (4300). Corequisite: CHM 3006 (5300) 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 minor in natural sciences.

### 5000–5004 Independent Study
Hours and credits to be arranged; usually 4 credits per semester
This course is intended for the outstanding student. Each student conducts an experimental (laboratory/field) or theoretical project under the close supervision of a faculty mentor. The data collected will be used to write the thesis. The thesis must contain original research of publishable caliber. The student will also write an abstract that summarizes the work for the educated layperson. (Upon thesis approval, this abstract will be placed on the abstract that summarizes the work for the educated layperson. The student will also write an abstract that summarizes the work for the educated layperson. The data collected will be used to write the thesis. The thesis must contain original research of publishable caliber.) **Prerequisite:** A one-semester college natural science course with laboratory.

### 6001H–6003H Chemistry Honors I, II, and III

*Hours to be arranged; usually 4 credits per semester*

The honors program in natural sciences is intended for the outstanding student. Each student conducts an experimental (laboratory/field) or theoretical project under the close supervision of a faculty mentor. The data collected will be used to write the thesis. The thesis must contain original research of publishable caliber. The student will also write an abstract that summarizes the work for the educated layperson. (Upon thesis approval, this abstract will be placed on the Department of Natural Sciences website.) An oral presentation must be made at a Bio-Med Society meeting or equivalent public forum. Library research alone does not qualify for an honors thesis. A student must be enrolled for a minimum of two semesters and a total of at least 8 credits of honors (6001H, 6002H). One 4-credit honors course (e.g., 6001H) may be part of a liberal arts ad hoc major. Because of the time needed to conduct laboratory or field-based research, students considering honors theses are encouraged to consult with a faculty member as upper sophomores or lower juniors. If the departmental honors committee approves the thesis, the thesis is submitted to the College Committee on Undergraduate Honors. Departmental honors are awarded after approval of the thesis by the College Committee on Undergraduate Honors. Students who do not complete the honors thesis or to whom departmental honors are not awarded will, nevertheless, receive credit for the honors courses completed (e.g., 6001H, 6002H). **Prerequisites:** A minimum of two 3000-level natural sciences courses with laboratory; a minimum GPA of 3.5 in natural sciences; and a minimum overall GPA of 3.5. Approval of a written proposal (prospectus) by the prospective mentor, the department honors coordinator, and the chair of the Committee on Undergraduate Honors is required. (This proposal must be approved by the departmental honors committee before it is sent to the chair of the Committee on Undergraduate Honors and before the student registers for the first thesis course, CHM 6001H.) **Note:** Students must maintain a GPA of 3.5 in the honors discipline.

### 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. (This course may not be taken with the Pass/Fail option.)

#### 3001 Introduction to Environmental Science
3 lecture hours; 2 lab hours; 4 credits
This course is a descriptive introduction to those aspects of natural science that relate to current problems of environmental deterioration. It examines how scientific principles and methods may be used to conserve and extend mineral resources, to recycle materials in short supply, and to safely dispose of waste products. **Prerequisite:** A one-semester college natural science course with laboratory.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Class Time and Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3002</td>
<td>Energy Conservation</td>
<td>4</td>
<td>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.</td>
<td>3 lecture hours; 2 lab hours; 4 credits</td>
</tr>
<tr>
<td>3003</td>
<td>Human Conservation</td>
<td>4</td>
<td>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.</td>
<td>3 lecture hours; 2 lab hours; 4 credits</td>
</tr>
<tr>
<td>3005</td>
<td>Economic and Legal Aspects of Ecology</td>
<td>4</td>
<td>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.</td>
<td>3 lecture hours; 2 lab hours; 4 credits</td>
</tr>
<tr>
<td>3006</td>
<td>Global Ecology</td>
<td>4</td>
<td>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.</td>
<td>3 lecture hours; 2 lab hours; 4 credits</td>
</tr>
<tr>
<td>3008</td>
<td>Air and Water Pollution</td>
<td>4</td>
<td>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.</td>
<td>3 lecture hours; 2 lab hours; 4 credits</td>
</tr>
<tr>
<td>3009</td>
<td>Conservation Biology and Sustainable Development</td>
<td>4.5</td>
<td>This course focuses on the theory and practice of conserving biological diversity. Lecture, lab, and field activities involve defining and measuring biodiversity, understanding the importance of biodiversity and the anthropogenic mechanisms that result in species extinction, and exploring biological strategies for the conservation of biodiversity from genes to entire ecosystems. Students also examine how conservation biology is related to broader efforts for “sustainable development,” including asking under what conditions “sustainability” is a useful scientific concept. (This course is cross-listed as BIO 3009. Student will receive credit for ENV 3009 or BIO 3009, not both. These courses may not substitute for each other in the F grade replacement policy.)</td>
<td>2 lecture hours; 1 recitation hour; 3 lab hours; 4.5 credits</td>
</tr>
<tr>
<td>3015</td>
<td>Tropical Reef Ecology Laboratory</td>
<td>0</td>
<td>This course explores major ecological themes that include community organization and biodiversity, ecosystem successions, adaptive strategies, trophic structure, and reef zonation around Little Cayman Island. Field studies reinforce the complex dynamics that are important in tropical ecosystems, and we will examine the primary stressors resulting in the major changes being reported on reefs around the world. Students spend eight days on Little Cayman in January and participate in discussions at Baruch during the spring term. Students must complete both the lecture (ENV 3015L) and the lab to earn credit for this course. This course may be used as an elective within both the natural sciences ad hoc major and the natural sciences Tier III minor.</td>
<td>1 lecture hour; 3 credits</td>
</tr>
<tr>
<td>3015L</td>
<td>Tropical Reef Ecology</td>
<td>0</td>
<td>This course explores major ecological themes that include community organization and biodiversity, ecosystem successions, adaptive strategies, trophic structure, and reef zonation around Little Cayman Island. Field studies reinforce the complex dynamics that are important in tropical ecosystems, and we will examine the primary stressors resulting in the major changes being reported on reefs around the world. Students spend eight days on Little Cayman in January and participate in discussions at Baruch during the spring term. Students must complete both the lecture and the lab (ENV 3015L) to earn credit for this course. This course may be used as an elective within both the natural sciences ad hoc major and the natural sciences Tier III minor.</td>
<td>1 lecture hour; 3 credits</td>
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</table>

Note: Students register through the Study Abroad Office for the January session. Participation in this course requires a nonrefundable fee. Please see the instructor for details.
(ENV 3015) requires a nonrefundable fee. Please see the instructor for details.
Prerequisites: ENV 3015 and permission of the instructor.

3050 FRESHWATER ECOLOGY
2 lecture hours; 4 lab hours; 4 credits
This course explores the structure and function of freshwater ecosystems with an emphasis on the interaction between the physiochemical environment and the behavioral and physiological adaptations of the organisms that inhabit them. All topics will include discussion of past and future human pressures on freshwater environments globally. (This course is cross-listed as BIO 3050. Students will receive credit for either ENV 3050 or BIO 3050, not both.)
Prerequisites: CHM 2003, BIO 3001, and departmental permission.

4005 ECOSYSTEM SUSTAINABILITY
3 lecture hours; 2 lab hours; 4 credits
The long-term sustainability of ecosystems is a common goal for natural resource agencies. This goal can be achieved only through successful ecosystem management. In this course students study the theoretical background and current status of the science-based knowledge of ecosystem management through an exploration of the use/misuse of ecosystems and the natural resources they provide.
Prerequisites: Two laboratory science courses at the 3000 level or above in environmental studies or biology and departmental permission.
For students with two other upper-level (3000 or above) courses in the discipline, this course may serve as the capstone for the Tier III minor in natural sciences. This course may also serve as the capstone for the interdisciplinary Tier III minor in environmental sustainability.

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 the discipline, this course may serve as the capstone for the Tier III minor in natural sciences.

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 minor in natural sciences. This course may also serve as the capstone for the interdisciplinary Tier III minor in environmental sustainability.

5000–5004 INDEPENDENT STUDY
Hours and credits to be arranged

6001H–6002H (6001–6003) ENVIRONMENTAL STUDIES HONORS I AND II
Hours to be arranged; usually 4 credits per semester
The honors program in natural sciences is intended for the outstanding student. Each student conducts an experimental (laboratory/field) or theoretical project under the close supervision of a faculty mentor. The data collected will be used to write the thesis. The thesis must contain original research of publishable caliber. The student will also write an abstract that summarizes the work for the educated layperson. (Upon thesis approval, this abstract will be placed on the Department of Natural Sciences website.) An oral presentation must be made at a Bio-Med Society meeting or equivalent public forum. Library research alone does not qualify for an honors thesis. A student must be enrolled for a minimum of two semesters and a total of at least 8 credits of honors (6001H, 6002H). One 4-credit honors course (e.g., 6001H) may be part of a liberal arts ad hoc major. Because of the time needed to conduct laboratory or field-based research, students considering honors theses are encouraged to consult with a faculty member as upper sophomores or lower juniors. If the departmental honors committee approves the thesis, the thesis is submitted to the College Committee on Undergraduate Honors. Departmental honors are awarded after approval of the thesis by the College Committee on Undergraduate Honors. Students who do not complete the honors thesis or to whom departmental honors are not awarded will, nevertheless, receive credit for the honors courses completed (e.g., 6001H, 6002H).
Prerequisites: A minimum of two 3000-level natural sciences courses with laboratory; a minimum GPA of 3.5 in natural sciences; and a minimum overall GPA of 3.5. Approval of a written proposal (prospectus) by the prospective mentor, the department honors coordinator, and the chair of the Committee on Undergraduate Honors is required. (This proposal must be approved by the departmental honors committee before it is sent to the chair of the Committee on Undergraduate Honors and before the student registers for the first thesis course, ENV 6001H.)
Note: Students must maintain a GPA of 3.5 in the honors discipline.
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.)

Prerequisite: MTH 2003 or equivalent.

2003  General Physics I
3 lecture hours; 1 recitation hour; 2 lab hours; 4 credits
This course is a quantitative study of the principles and techniques of physics. It is the first half of a one-year survey of physics. The following topics are studied: equilibrium of a rigid body, planar motion of bodies, Newton's laws, work and energy, conservation principles, elasticity and periodic motion, fluid statics and dynamics, temperature, heat thermodynamics, and mechanical waves. This course is designed for students with an interest in the natural sciences, computers, mathematics, or statistics.

2005  Hypercomplex Numbers with Applications in Physics
2 lecture hours; 1 recitation hour; 2 computer workshop hours; 4 credits
This course builds on basic algebra and deals with various systems of numbers that can be constructed by adding imaginary units to the real numbers with applications in physics. The computer workshop consists of a Unix file server with x-stations running a mathematical package; this allows students to carry on computations on real numbers with the ease of a hand calculator. (This course may not be used to satisfy the base curriculum requirement in natural sciences in any of the degree programs at Baruch College.)

Prerequisites: MTH 2001 or equivalent and departmental permission. Pre- or corequisite: PHY 1003 or 2003.

3001 (2004)  General Physics II
3 lecture hours; 1 recitation hour; 2 lab hours; 4 credits
This course is a continuation of PHY 2003. The following topics are studied: special relativity, electricity and magnetism, geometric and physical optics, discovery of electron, photoelectric effect, atomic physics, quantum effects, nuclear physics, fundamental particles, and applications to biological systems and medical instrumentation. (Not open to students who have taken PHY 3006.)

Prerequisite: PHY 2003.

3010  Quantitative Physics I
4 lecture hours; 2 lab hours; 5 credits
This course is a calculus-based study of the basic principles of quantitative physics. Topics include classical mechanics, gravitation, heat, sound, and relativity. A weekly laboratory will parallel the lectures. (Not open to students who have taken PHY 2003.)

Pre- or corequisites: MTH 2610 and departmental permission.

3020  Quantitative Physics II
4 lecture hours; 2 lab hours; 5 credits
This course is a calculus-based study of quantitative physics. Topics include electricity and magnetism (leading up to Maxwell's 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 3020, or PHY 2003 and 3001 with permission of the instructor. Departmental permission is required.

For students with two other upper-level (3000 or above) courses in the discipline, this course may serve as the capstone for the Tier III minor in natural sciences.

4130  Modern Physics
3 lecture hours; 3 lab hours; 4 credits
This class explores the central revolutionary ideas of special relativity and quantum mechanics. After learning the foundations and formulations of these ideas, students will be exposed to their applications in atomic, condensed-matter, nuclear, and particle physics. The success of many of these applications will be demonstrated by laboratory experiments. Students give an oral presentation and submit a written essay on a particular topic in relativity or quantum mechanics.

Prerequisites: PHY 3010 and 3020, or PHY 2003 and 3001 with permission of the instructor. Departmental permission is required.

4201  Astrophysics
3 lecture hours; 1.5 lab hours; 1.5 field excursion hours; 4 credits
This class explores the physics behind planetary science, stellar processes, galactic dynamics, and modern cosmology, as well as the techniques for making astronomical observations. The central ideas are demonstrated by both laboratory experiments and astronomical observations. Students give an oral presentation and submit a written essay on a particular topic in the subject area.

Prerequisites: PHY 3010 and 3020, or PHY 2003 and 3001 with permission of the instructor. PHY 4130 is recommended. Departmental permission is required.

For students with two other upper-level (3000 or above) courses in the discipline, this course may serve as the capstone for the Tier III minor in natural sciences.

5000–5004  Independent Study
Hours and credits to be arranged
**6001H–6002H (6001–6003) PHYSICS HONORS I AND II**

Hours to be arranged; usually 4 credits per semester

The honors program in natural sciences is intended for the outstanding student. Each student conducts an experimental (laboratory/field) or theoretical project under the close supervision of a faculty mentor. The data collected will be used to write the thesis. The thesis must contain original research of publishable caliber. The student will also write an abstract that summarizes the work for the educated layperson. (Upon thesis approval, this abstract will be placed on the Department of Natural Sciences website.) An oral presentation must be made at a Bio-Med Society meeting or equivalent public forum. Library research alone does not qualify for an honors thesis. A student must be enrolled for a minimum of two semesters and a total of at least 8 credits of honors (6001H, 6002H). One 4-credit honors course (e.g., 6001H) may be part of a liberal arts ad hoc major. Because of the time needed to conduct laboratory or field-based research, students considering honors theses are encouraged to consult with a faculty member as upper sophomores or lower juniors. If the departmental honors committee approves the thesis, the thesis is submitted to the College Committee on Undergraduate Honors. Departmental honors are awarded after approval of the thesis by the College Committee on Undergraduate Honors. Students who do not complete the honors thesis or to whom departmental honors are not awarded will, nevertheless, receive credit for the honors courses completed (e.g., 6001H, 6002H).

Prerequisites: A minimum of two 3000-level natural sciences courses with laboratory; a minimum GPA of 3.5 in natural sciences; and a minimum overall GPA of 3.5. Approval of a written proposal (prospectus) by the prospective mentor, the department honors coordinator, and the chair of the Committee on Undergraduate Honors is required. (This proposal must be approved by the departmental honors committee before it is sent to the chair of the Committee on Undergraduate Honors and before the student registers for the first thesis course, PHY 6001H.)

Note: Students must maintain a GPA of 3.5 in the honors discipline.

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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>
</tr>
</thead>
<tbody>
<tr>
<td>ASD 0039</td>
<td>Study Lab in Biology</td>
<td>2</td>
</tr>
<tr>
<td>AST 1000</td>
<td>Introduction to Modern Astronomy</td>
<td>3</td>
</tr>
<tr>
<td>BIO 1008</td>
<td>Biology of Human Behavior</td>
<td>2</td>
</tr>
<tr>
<td>BIO 2003</td>
<td>Fundamentals of Living Systems</td>
<td>2</td>
</tr>
<tr>
<td>BIO 2011</td>
<td>Biology of Green Plants</td>
<td>2</td>
</tr>
<tr>
<td>BIO 2014</td>
<td>Vertebrate Histology</td>
<td>2</td>
</tr>
<tr>
<td>BIO 2030</td>
<td>Population Biology: Evolution Ecology</td>
<td>2</td>
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<tr>
<td>BIO 2040</td>
<td>The Biology of Cells</td>
<td>2</td>
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<tr>
<td>BIO 3019</td>
<td>Animal Behavior</td>
<td>2</td>
</tr>
<tr>
<td>BIO 3030</td>
<td>History and Evolution of Life</td>
<td>2</td>
</tr>
<tr>
<td>BIO 4012</td>
<td>Microbial Physiology</td>
<td>2</td>
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<tr>
<td>CHM 5700</td>
<td>Quantitative Analysis</td>
<td>2</td>
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<tr>
<td>ENV 2005</td>
<td>Environmental Earth Science</td>
<td>3</td>
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<tr>
<td>ENV 3004</td>
<td>Sociobiology</td>
<td>3</td>
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<tr>
<td>ENV 3030</td>
<td>History and Evolution of Life</td>
<td>2</td>
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<tr>
<td>GEO 1100</td>
<td>General Geology</td>
<td>2</td>
</tr>
<tr>
<td>GEO 1200</td>
<td>History of the Earth</td>
<td>2</td>
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</tbody>
</table>
DEPARTMENT OF PHILOSOPHY

THE FACULTY

Chair: Douglas Lackey

Professors: William Earle, Douglas Lackey, Sibyl Schwarzenbach

Associate Professor: Barbara Savedoff

Assistant Professors: Michael Garral, Hagap Sarkissian, Sandeep Sreekumar, Thomas Teufel

Lecturer: Boris Maizel

FIELD DESCRIPTION

Philosophy involves an ongoing attempt to analyze, interpret, and rationally explain what people 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 3000, 3120, 3130, 3140, 3145, 3150, 3155, 3165, and 3170), one course in logic (1600 or 3010), and a capstone course, chosen from among the special topics courses (4900 and 4905), the senior seminar (5010), or one honors course (6001H–6003H).

A student who uses PHI 1500, 1600, or 1700 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 1600 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 1600.

All courses in the Department of Philosophy listed below are 3 credits except PHI 5000–5004 and PHI 6001H–6003H, which have variable credits.

Base Curriculum Courses
- PHI 1600 (2010) Logic and Moral Reasoning
- PHI 1700 (2200) Ethical Theories

Required Courses
- History of Philosophy (choose three)
  - PHI 3000 Phenomenology and Existentialism
  - 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 Philosophy in the Twentieth Century
  - PHI 3155 Philosophies from India
  - PHI 3165 Classical Buddhism
  - PHI 3170 Classical Chinese Philosophy

- Logic (choose one)
  - PHI 1600 (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 6001H–6003H Philosophy Honors I–III

Electives
- Social and Cultural Philosophy
  - PHI 1700 (2200) Ethical Theories
  - PHI 3020 Philosophy of Law
  - PHI 3035 Philosophy of Psychology
  - PHI 3060 Philosophy of Film and Photography
  - PHI 3210 Philosophy of Religion and Religious Ethics
  - PHI 3230 Political Philosophy
  - PHI 3240 Philosophy of Art
  - PHI 3260 Crime and Punishment

- Philosophy of Knowledge and Reality
  - 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
### Applied and Professional Ethics
- PHI 3050 Ethics, Economics, and the Business System
- PHI 3055 Art and Public Policy
- PHI 3200 Environmental Ethics
- PHI 3270 Computer Ethics

### Variable or Independent
- PHI 3990–3999 (2990–2999) Special Studies in Philosophy
- PHI 5000–5004 Independent Study
- PHI 5010 Senior Seminar
- PHI 6001H–6003H Philosophy Honors I–III

### 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).

### COURSE DESCRIPTIONS

#### 1500 (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.
Corequisite: ENG 2100.

#### 1600 (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.
Corequisite: ENG 2100.

#### 1700 (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.
Prerequisite: ENG 2100.

#### 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.

#### 3060 PHILOSOPHY OF FILM AND PHOTOGRAPHY
3 hours; 3 credits
This course investigates a set of philosophical problems concerning visual representation and our experiences of it. Do films and photographs reproduce reality, re-present it, or create it? Can a film make a philosophical statement? Can...
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>3120</td>
<td>Ancient Greek Philosophy</td>
<td>3</td>
<td>One course in philosophy</td>
</tr>
<tr>
<td>3130</td>
<td>Christian, Islamic, and Jewish Philosophy in the Middle Ages</td>
<td>3</td>
<td>Special attention to the concepts of God, reason, and the human relationship to nature, land, wilderness, and other species.</td>
</tr>
<tr>
<td>3140</td>
<td>Modern European Philosophy</td>
<td>3</td>
<td>One course in philosophy</td>
</tr>
<tr>
<td>3145</td>
<td>Nineteenth-Century Philosophy</td>
<td>3</td>
<td>One course in philosophy</td>
</tr>
<tr>
<td>3150</td>
<td>Philosophy in the Twentieth Century (formerly Contemporary Philosophy)</td>
<td>3</td>
<td>One course in philosophy</td>
</tr>
<tr>
<td>3155</td>
<td>Philosophies from India (formerly Indian Philosophy)</td>
<td>3</td>
<td>One course in philosophy; pre- or corequisite: ENG/LTT 2800 or 2850, or permission of the instructor.</td>
</tr>
<tr>
<td>3165</td>
<td>Classical Buddhism</td>
<td>3</td>
<td>One course in philosophy; pre- or corequisite: ENG/LTT 2800 or 2850, or permission of the instructor.</td>
</tr>
<tr>
<td>3170</td>
<td>Classical Chinese Philosophy</td>
<td>3</td>
<td>One course in philosophy; pre- or corequisite: PHI 1500, 1600, or 1700.</td>
</tr>
<tr>
<td>3200</td>
<td>Environmental Ethics</td>
<td>3</td>
<td>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</td>
<td>One course in philosophy</td>
</tr>
<tr>
<td>3230</td>
<td>Political Philosophy</td>
<td>3</td>
<td>One course in philosophy</td>
</tr>
</tbody>
</table>
freedom, equality, right, social justice, and the good life.
Prerequisites: ENG 2150 and sophomore standing.

3240  PHILOSOPHY OF ART
3 hours; 3 credits
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.

3250  PHILOSOPHY OF SCIENCE
3 hours; 3 credits
A study of the nature of science and the scientific methods. Examples will be taken from both the physical and the social sciences.
Prerequisite: One course in philosophy.

3260  CRIME AND PUNISHMENT
3 hours; 3 credits
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.

3270  COMPUTER ETHICS
3 hours; 3 credits
This course provides a philosophical perspective to ethical decision making, especially regarding the specific ethical issues and controversies surrounding modern computer technology. These issues include those relating to privacy, security, identity, copyright, unauthorized use, access for the disabled, gender issues, and the digital divide. Ethical theories to be explored include subjective and cultural relativism, Kantianism, utilitarianism, and social contract theory. (This course is cross-listed with CIS 3270. Students will receive credit for either PHI 3270 or CIS 3270. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisite: One course in philosophy or CIS 2200.

3990–3999 (2990–2999)  SPECIAL STUDIES IN PHILOSOPHY
3 hours; 3 credits
Topics and hours to be announced by the department.
Prerequisite: One course in philosophy.

4900  SPECIAL TOPICS IN PHILOSOPHY
3 hours; 3 credits
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.

4905  SPECIAL TOPICS IN METAPHYSICS AND EPISTEMOLOGY
3 hours; 3 credits
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.

5000–5004 (9000)  INDEPENDENT STUDY
Hours and credits to be arranged

5010  SENIOR SEMINAR
3 hours; 3 credits
Advanced seminar or directed study for majors, to be taken after the completion of 21 credits. Thorough study of a philosophical problem or author, regular conferences with a faculty advisor, and composition of a seminar paper to be evaluated by three faculty members.

6001H–6003H  PHILOSOPHY HONORS I–III
3 hours; 3 credits per semester
These courses offer students of superior academic achievement the opportunity to work individually with a professor on a major research project in philosophy. This project involves the in-depth defense of an original philosophical thesis through sound reasoning in a substantial piece of academic writing. The degree “with honors” is conferred upon acceptance of the honors project by the Committee on Undergraduate Honors. The 6 credits earned from completing a thesis will be accepted as part of the 24-credit major.
Prerequisites: A minimum of two courses in philosophy at the 3000 level or above. Open only to students who have earned at least a 3.5 GPA in philosophy and a 3.5 cumulative GPA and who have submitted a written proposal at the beginning of the fall semester of their senior year that has been approved by the prospective mentor, the chair of the Department of Philosophy, and the chair of the Committee on Undergraduate Honors.

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
PHYSICAL AND HEALTH EDUCATION

THE FACULTY

Professor: William Eng (Athletics Director)

Higher Education Officers: Naomi Chang (Head Athletics Trainer), Allison Gunther (Athletics Coordinator), Machli Joseph (Facilities Director), Charles Lampasso (Aquatics Program Director), John Neves (Sports Information Director), Raymond Rankis (Associate Athletics Director)

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 Newman 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 Newman 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.
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 1915   HUMAN SEXUALITY AND FAMILY PLANNING
HED 1917 (1913)   NUTRITION AND HEALTH
HED 1930   WOMEN AND HEALTH
PED 1110   BASKETBALL (MEN)
PED 1112   SOCCER (MEN)
PED 1116   INDOOR HOCKEY
PED 1118   POWER VOLLEYBALL (MEN)
PED 1210   BASKETBALL (WOMEN)
PED 1218   POWER VOLLEYBALL (WOMEN)
PED 1309   VOLLEYBALL AND BADMINTON
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
PED 1412   MODERN (INTERPRETIVE) DANCE
PED 1413   AEROBIC DANCE
PED 2110   ADVANCED BASKETBALL (MEN)
PED 2310   KARATE SKILL TECHNIQUES (ADVANCED)
PED 2311   INTERMEDIATE TENNIS
PED 2313   TECHNIQUES FOR LIFETIME FITNESS
PED 2320   SKIN AND SCUBA DIVING
PED 2322   ADVANCED SWIMMING/LIFESAVING
PED 2323   WATER SAFETY INSTRUCTOR TRAINING
DEPARTMENT OF POLITICAL SCIENCE

THE FACULTY

Chair: Thomas Halper

Professors: Mitchell S. Cohen, Alan DiGaetano, Thomas Halper, David R. Jones

Associate Professors: Louis Bolce, Gerald D. De Maio, Benedetto Fontana, Stephanie R. Golob, Susan Tenenbaum, Dov Waxman

Assistant Professors: Els de Graauw, Gene Park

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 Politics
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

Comparative Politics
POL 314 Civil Liberties
POL 316 The Presidency
POL 340 Political Socialization
POL 3417 Case Studies in American Government

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 The United Nations in World Politics
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 3103 Political Economy
POL 3315 Government and the American Economy
POL 3317 The Politics of Energy and the Environment
POL 5452 Field Work in Government and Politics
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 3.5 grade point average in their total academic work and a 3.5 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 by taking two 3000-level courses plus POL 4900 Political Science Capstone Seminar.

COURSE DESCRIPTIONS

1101 AMERICAN GOVERNMENT: PRACTICES AND VALUES
3 hours; 3 credits
An analysis of structures, 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.

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.

2260 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.

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, 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 psycho-pathology. (This course is cross-listed as PSY 3101. Students may receive credit for either POL 3101 or PSY 3101, not both. Note: In order to receive credit for PSY 3101, students must have PSY 1001 as a prerequisite.)  
Prerequisite: POL 3310 or 3333 or 3340 (2340) or PSY 1001 or departmental permission.

3102  AMERICAN CONSERVATISM: ORIGINS, DEVELOPMENT, AND CONTEMPORARY CONTROVERSIES  
3 hours; 3 credits
This course examines through the use of theoretical, historical, and empirical analyses the conservative movement in the United States. The emphasis will be on post–World War II conservatism, with the focus on conservative intellectuals, McCarthyism, the Goldwater phenomenon, neoconservatism, the rise of the religious right, and the culture wars. Divisions in contemporary conservatism with respect to the issues of immigration, trade policy, abortion, gun control, and foreign policy will be examined. The impact of conservatism on the American political party system will also be explored. (This course is equivalent to HIS 3102. Students may receive credit for either POL 3102 or HIS 3102, not both. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisite: One of the following: POL 1101, POL 2332, HIS 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.

3104  THE POLITICS OF THE THIRD WORLD  
3 hours; 3 credits
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.  
Prerequisite: ENG 2100 or equivalent.

3201  TOPICS IN POLITICS AND LITERATURE  
3 hours; 3 credits
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. (This course is identical to ENG 3201. Students will receive credit for either POL 3201 or ENG 3201, not both.)
Prerequisite: ENG 2100 or equivalent.

3310  **PUBLIC OPINION**  
3 hours; 3 credits  
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.
Prerequisites: ENG 2100 or equivalent, and one of the following: POL 1101, 2321, 2332, or 2353.

3311  **POLITICAL PARTIES AND ELECTIONS**  
3 hours; 3 credits  
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.
Prerequisites: ENG 2100 or equivalent, and one of the following: POL 1101, 2321, 2332, or 2353.

3312  **CONGRESS AND THE LEGISLATIVE PROCESS**  
3 hours; 3 credits  
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.
Prerequisite: ENG 2100 or equivalent.

3313  **CONSTITUTIONAL LAW**  
3 hours; 3 credits  
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.
Prerequisite: ENG 2100 or equivalent.

3314  **CIVIL LIBERTIES**  
3 hours; 3 credits  
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.
Prerequisite: ENG 2100 or equivalent.

3315  **GOVERNMENT AND THE AMERICAN ECONOMY**  
3 hours; 3 credits  
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.
Prerequisite: POL 1101 or departmental permission.

3316  **THE PRESIDENCY**  
3 hours; 3 credits  
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.
Prerequisite: ENG 2100 or equivalent.

3317  **THE POLITICS OF ENERGY AND THE ENVIRONMENT**  
3 hours; 3 credits  
An analysis of politics and policies relating to energy, resources, and the environment, including consideration of current problems and policy responses, principal political actors, and future prospects.
Prerequisite: POL 1101 or ENV 1020 (ECL 1020) or ENV 3001 or departmental permission.

3323  **POLITICS AND GOVERNMENT OF NEW YORK CITY**  
3 hours; 3 credits  
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.

3333  **POLITICAL BEHAVIOR**  
3 hours; 3 credits  
An investigation of psychological and sociological factors influencing individual and group political behavior by leaders and nonleaders.
Prerequisite: ENG 2100 or equivalent.

3335  **EARLY POLITICAL THEORY**  
3 hours; 3 credits  
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.

3336  **MODERN POLITICAL THEORY**  
3 hours; 3 credits  
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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>3337</td>
<td>Contemporary Political Ideologies</td>
<td>3</td>
<td>Prerequisite: ENG 2100 or equivalent.</td>
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<td>The course focuses on major systems of political ideas that are fundamental</td>
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<td></td>
<td>to the politics of the 20th century. Topics include the nature of ideology,</td>
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<td>classical and welfare state liberalism, conservatism, Marxism, socialism,</td>
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<td></td>
<td>fascism, liberalism, and environmentalism. Prospects for the future of</td>
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<td></td>
<td>ideological discourse will be analyzed.</td>
</tr>
<tr>
<td>3341</td>
<td>International Relations in the Middle East</td>
<td>3</td>
<td>Prerequisites: ENG 2100 and one course in political science.</td>
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<tr>
<td></td>
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<td></td>
<td>An application of the theories of international relations to the history of</td>
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<td>great power and regional rivalries in the Middle East. The course will</td>
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<td>analyze international conflicts, particularly the conflicts between Israel</td>
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<td>and the Arab states, Turkey and Greece, and Iran and Saudi Arabia.</td>
</tr>
<tr>
<td>3342</td>
<td>American Foreign Policy</td>
<td>3</td>
<td>Prerequisite: POL 1101 or departmental permission.</td>
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<tr>
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<td></td>
<td>A study of how American foreign policy is formulated and implemented. Also</td>
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<td></td>
<td>includes a discussion of training for foreign service.</td>
</tr>
<tr>
<td>3343</td>
<td>International Relations in Selected Areas of the</td>
<td>3</td>
<td>Prerequisite: POL 2240 or departmental permission.</td>
</tr>
<tr>
<td></td>
<td>World</td>
<td></td>
<td>The application of concepts developed in the introductory course to foreign</td>
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<td>policy and the interrelations of nations in selected areas of the world. The</td>
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<td></td>
<td>group of nations to be considered is identified as a part of the course title</td>
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<td></td>
<td>at the time the course is scheduled, e.g., “European Powers.” The course</td>
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<td></td>
<td>may be repeated with new content.</td>
</tr>
<tr>
<td>3344</td>
<td>The United Nations in World Politics</td>
<td>3</td>
<td>Prerequisite: POL 1101 or departmental permission.</td>
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<td>This course examines the United Nations, its history, structure, specialized</td>
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<td>agencies, and its roles in peacekeeping, human rights, and economic</td>
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<td>development. Students will also participate in a Model UN, in which the</td>
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<td>class will represent a designated state.</td>
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<tr>
<td>3345</td>
<td>Contemporary International Conflict</td>
<td>3</td>
<td>Prerequisite: POL 1101 or departmental permission.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>An analysis of the source and structure of conflict among states in the</td>
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<td>world, the means of coping with and resolving conflicts, and trends in world</td>
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<tr>
<td>3346</td>
<td>East Asia in World Affairs</td>
<td>3</td>
<td>Prerequisite: One of the following: POL 1101, 2101, 2240, or 2260 or AAS/HIS</td>
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<td>3080. This course presents the cultures, recent histories, and current</td>
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<td>conditions of East Asian countries in the context of global politics and</td>
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<td>economics. Through an examination of economic growth in the context of the</td>
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<td>world economy and political developments both within countries and among</td>
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<td>them, the course will provide a basis for understanding the East Asian</td>
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<td>region in contemporary affairs. (This course is equivalent to AAS 3346 and</td>
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<td>HIS 3346. Students may receive credit for either POL 3346, AAS 3346, or HIS</td>
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<td>3346. These courses may not substitute for each other in the F grade</td>
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<td></td>
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<td>replacement policy.)</td>
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<tr>
<td>3347</td>
<td>Comparative Politics in Selected Areas of the</td>
<td>3</td>
<td>Prerequisite: POL 2260 or departmental permission.</td>
</tr>
<tr>
<td></td>
<td>World</td>
<td></td>
<td>The application of concepts developed in POL 2260 to political structures</td>
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<td>and processes in selected groups of countries, e.g., the underdeveloped</td>
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<td>countries.</td>
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<tr>
<td>3348</td>
<td>Latin American and Caribbean Political Systems</td>
<td>3</td>
<td>Prerequisite: One course in political science.</td>
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<tr>
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<td></td>
<td>Analysis of politics in representative parliamentary democracies in Western</td>
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<td>Europe. Special attention is given to the mechanics of parliamentary systems</td>
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<td>and how they illustrate contemporary theories of democracy.</td>
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<tr>
<td>3349</td>
<td>Asian Political Systems</td>
<td>3</td>
<td>Prerequisite: One course in political science.</td>
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<tr>
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<td>Analysis of politics in Asia, with special emphasis on its most populous</td>
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<td>nations: China, India, Indonesia, and Japan. Nations are analyzed in terms</td>
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<td>of political culture, governmental structure, interest groups, and political</td>
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<td>parties.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>3366</td>
<td>AFRICAN POLITICAL SYSTEMS</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>3367</td>
<td>COMPARATIVE REVOLUTIONS</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>3367</td>
<td>COMPARATIVE REVOLUTIONS</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>3422</td>
<td>URBAN PUBLIC POLICY</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>3456</td>
<td>AMERICAN INTELLECTUAL HISTORY</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>3500</td>
<td>POLITICAL ANALYSIS</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>3842</td>
<td>MODERN INDIA</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>3999</td>
<td>SPECIAL TOPICS IN POLITICAL SCIENCE</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4900</td>
<td>POLITICAL SCIENCE CAPSTONE SEMINAR</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>5000–5004</td>
<td>INDEPENDENT STUDY</td>
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</tbody>
</table>
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. [This course is cross-listed as PAF 5452. Students may receive credit for either POL 5452 or PAF 5452, not both. In order to receive credit for PAF 5452, students must fulfill that program’s prerequisites.])

*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.*

6001H–6003H  **POLITICAL SCIENCE HONORS I–III**
3 hours; 3 credits per semester
These courses offer students of superior academic achievement the opportunity to work individually with a professor on a major research project in political science. This project involves in-depth and original research of an empirical and/or theoretical question in the field. The degree “with honors” is conferred upon acceptance of the honors project by the Committee on Undergraduate Honors. The 6 credits earned from completing a thesis will be accepted as part of the 24-credit major.

*Prerequisites: A minimum of four courses in political science, with at least two at the 3000 level or above. Open only to students who have earned at least a 3.5 GPA in political science and a 3.5 cumulative GPA and who have submitted a written proposal that has been approved by the prospective mentor, the chair of the Department of Political Science, and the chair of the Committee on Undergraduate Honors.*

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

2220  **STATE AND LOCAL GOVERNMENT**
3233 (PUB 3233)  **POLITICAL AND ADMINISTRATIVE RESEARCH**
3334  **AMERICAN RADICALISM**
3340  **POLITICAL SOCIALIZATION**
3368  **COMMunist POLITICAL SYSTEMS**
3417  **CASE STUDIES IN AMERICAN GOVERNMENT**
DEPARTMENT OF PSYCHOLOGY

THE FACULTY

Chair: Samuel Johnson

Professors: Samuel Johnson, Joel M. Lefkowitz, Susan Locke, Karen Lyness, David O’Brien

Associate Professors: Glenn L. Albright, Daniele Artisco, Yochi Cohen-Charash, Mindy Engle-Friedman, Harold Goldstein, Nita L. Lutwak, Jennifer Mangels, Loren Naidoo, Jaihyun Park, Elizabeth M. Reis, Charles Scherbaum, Kristin Sommer

Assistant Professors: Catherine Good, Catalina Lawsin, Angela Pinto, Kristen Shockley

Lecturer: David Sitt

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

The psychology major is the most popular course of study among undergraduate students nationwide. Many of them will ultimately establish careers outside the field of psychology, but will do so in areas that rely upon an understanding of human thought and behavior. Psychology is an appropriate major for those who plan to work, for example, in business, law, the health care professions, education, public affairs, nonprofit agencies, and computer science.

To prepare for a career in psychology or an allied profession, such as social work or counseling, students must earn a master’s or doctoral degree. Graduate programs in psychology are selective and take into consideration a student’s academic record, letters of recommendation, field and research experience, and, in most cases, GRE scores. A number of American Psychological Association publications, including the APA Guide to Graduate Study in Psychology, are useful when making academic and career plans.

Baruch offers a 25-credit BA major in psychology, which includes two required courses and a broad array of electives.

Careful selection of electives suitable for students’ academic and career plans is highly advised. Students who wish to develop their research skills should consider pursuing an independent study or honors thesis project. It is also recommended that students take courses in other departments that focus on the scientific method, logic, communication skills, and the understanding of cultural and social systems.

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>
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<tr>
<td>(Psychology majors may not take STA 2100 on a pass/fail basis.)</td>
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</table>

Required Courses

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

Elective Courses

Foundation Electives (12–18 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSY 3055 Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3056 Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3059 Developmental Psychology: Personality in Childhood and Adolescence*</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
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</tr>
<tr>
<td>PSY 3060 Developmental Psychology: Adult Personality*</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3065 The Psychology of Motivation</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3070 Physiological Psychology*</td>
<td>3</td>
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<td>or</td>
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<tr>
<td>PSY 3082 Mind, Brain, and Behavior*</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3080 Psychology of Attention and Perception</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3081 Cognitive Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4061 Theories of Personality</td>
<td>3</td>
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</table>

Applied Psychology Electives (0–6 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSY 3054 The Psychology of Sleep</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3058 Small Group Processes</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3063 Health Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3069 Psychology and Law</td>
<td>3</td>
</tr>
</tbody>
</table>

*Students may apply either PSY 3059 or PSY 3060 and either PSY 3070 or PSY 3082 toward the four-course foundation electives requirement, not both.
INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY

The major in industrial/organizational psychology is a broad-based one. It offers courses in all areas of psychology while emphasizing the field of industrial/organizational psychology. This major is within the Zicklin School of Business. All BBA requirements apply.

For many students, the BBA in industrial/organizational psychology is a terminal degree. They may pursue careers in business, including sales, advertising, marketing, and human resource management. They may also pursue careers in a variety of governmental agencies or engage in public opinion or market research.

Some career objectives may require or recommend that the student pursue a master’s (MBA or MS) or PhD degree in industrial/organizational psychology.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSY 3181 Industrial and Organizational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3182 Interviewing Techniques</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3183 Psychology and Urban Problems</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3184 Leadership and Managerial Development</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4010 Diversity in the Workplace</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4013 Advanced Personnel Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4015 Emotions in the Workplace</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4035 Practicum in Community Psychological Services</td>
<td>3</td>
</tr>
<tr>
<td>PSY 5030 Research Practicum in Psychology*</td>
<td>1–3</td>
</tr>
</tbody>
</table>

Base Courses 7 credits

No credit toward the major

STA 2100 Statistics for Social Science 3

(Psychology majors may not take STA 2100 on a pass/fail basis.)

Industrial/organizational psychology majors should take STA 2100. However, STA 2000 will be acceptable if 2100 is not available.

Required Courses 10 credits

PSY 3181 Industrial and Organizational Psychology 3

PSY 4012 Evolution of Modern Psychology 3

PSY 5020 Experimental Psychology 4

Elective Courses 14–15 credits

All other psychology courses except PSY 1001, 3033, and 3034 and

Any elective courses in another department relevant to the student's educational objective, with permission of the Department of Psychology. The Department of Psychology prefers that students complete their majors with psychology courses.

*Students must take a total of three hours.

Like BA psychology majors, those who intend to pursue graduate studies in industrial/organizational psychology are urged to focus on electives that stress the foundations of the field. These include the following:

At least four of the following foundation courses:

- PSY 3055 Abnormal Psychology
- PSY 3056 Social Psychology
- PSY 3059 Developmental Psychology: Personality in Childhood and Adolescence
- PSY 3060 Developmental Psychology: Adult Personality
- PSY 3065 The Psychology of Motivation
- PSY 3070 Physiological Psychology
- PSY 3080 Psychology of Attention and Perception
- PSY 3081 Cognitive Psychology
- PSY 3082 Mind, Brain, and Behavior
- PSY 4061 Theories of Personality
- PSY 5030 Research Practicum in Psychology

One or two applied psychology electives, such as:

- PSY 3058 Small Group Processes
- PSY 3069 Psychology and Law
- PSY 3182 Interviewing Techniques
- PSY 4010 Diversity in the Workplace
- PSY 4013 Advanced Personnel Psychology
- PSY 4015 Emotions in the Workplace
- PSY 4035 Practicum in Community Psychological Services

THE MINOR

The Department of Psychology offers a minor in psychology that requires completing two advanced courses, of which at least one must be a foundation course. After completing these advanced courses, students must take the capstone, PSY 4012 Evolution of Modern Psychology, to complete the minor.

Required Course (3 credits)

PSY 4012 Evolution of Modern Psychology

Foundation Electives (3–6 credits)

- PSY 3055 Abnormal Psychology
- PSY 3056 Social Psychology
- PSY 3059 Developmental Psychology: Personality in Childhood and Adolescence*
  or
- PSY 3060 Developmental Psychology: Adult Personality*
- PSY 3065 The Psychology of Motivation
- PSY 3070 Physiological Psychology*
  or
- PSY 3082 Mind, Brain, and Behavior*
- PSY 3080 Psychology of Attention and Perception
- PSY 3081 Cognitive Psychology
- PSY 4061 Theories of Personality

*Students may apply either PSY 3059 or PSY 3060 and either PSY 3070 or PSY 3082 toward the one-course foundation elective requirement, not both.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3054</td>
<td>The Psychology of Sleep</td>
<td>3</td>
<td>This course introduces students to research and theories concerning sleep and its disorders. Topics to be covered include sleep stages, sleep disorders, and the role of sleep in various aspects of human functioning.</td>
</tr>
<tr>
<td>PSY 3058</td>
<td>Small Group Processes</td>
<td>3</td>
<td>This course covers the principles and techniques of small group processes in psychology. Students will learn how to facilitate effective group interactions.</td>
</tr>
<tr>
<td>PSY 3063</td>
<td>Health Psychology</td>
<td>3</td>
<td>This course focuses on the psychological aspects of health and illness, including stress, coping strategies, and the role of psychological factors in health outcomes.</td>
</tr>
<tr>
<td>PSY 3069</td>
<td>Psychology and Law</td>
<td>3</td>
<td>This course examines the role of psychology in understanding legal issues and decision-making processes.</td>
</tr>
<tr>
<td>PSY 3181</td>
<td>Industrial and Organizational Psychology</td>
<td>3</td>
<td>This course covers the psychological aspects of industrial and organizational settings, including leadership, management, and group dynamics.</td>
</tr>
<tr>
<td>PSY 3182</td>
<td>Interviewing Techniques</td>
<td>3</td>
<td>This course provides an in-depth look at various interviewing techniques used in psychology. Students will learn how to effectively conduct interviews.</td>
</tr>
<tr>
<td>PSY 3183</td>
<td>Psychology and Urban Problems</td>
<td>3</td>
<td>This course examines the psychological aspects of urban environments, including urban stress, community dynamics, and community mental health.</td>
</tr>
<tr>
<td>PSY 3184</td>
<td>Leadership and Managerial Development</td>
<td>3</td>
<td>This course focuses on leadership and managerial skills in a psychological context. Students will learn how to manage and lead psychological teams effectively.</td>
</tr>
<tr>
<td>PSY 4010</td>
<td>Diversity in the Workplace</td>
<td>3</td>
<td>This course explores the psychological aspects of diversity in the workplace, including multicultural awareness and inclusion strategies.</td>
</tr>
<tr>
<td>PSY 4013</td>
<td>Advanced Personnel Psychology</td>
<td>3</td>
<td>This course covers advanced personnel psychological practices, including selection, training, and development.</td>
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<tr>
<td>PSY 4015</td>
<td>Emotions in the Workplace</td>
<td>3</td>
<td>This course examines the role of emotions in psychological processes, including emotional intelligence and emotional regulation.</td>
</tr>
<tr>
<td>PSY 4035</td>
<td>Practicum in Community Psychological Services</td>
<td>3</td>
<td>This course provides a hands-on experience in community psychological services. Students will learn how to apply psychological principles in community settings.</td>
</tr>
<tr>
<td>PSY 5030</td>
<td>Research Practicum in Psychology*</td>
<td>3</td>
<td>This course offers a research experience in psychology. Students will learn how to conduct research and apply psychological principles in various contexts.</td>
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**Department of Psychology**

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>1001</td>
<td><strong>General Psychology</strong></td>
<td>3</td>
<td>This course introduces students to the scientific study of human behavior. It covers the basic psychological processes of thinking, motivation, perception, learning, and the significance of the brain in mediating these processes. The normal personality, how it develops, and how it functions in a social context are also discussed. Students select from the following: three hours of participation as subjects in approved psychological research; participation in a library research workshop on psychological topics; or preparation of a proposal for a simple experiment. Psychology 1001 is a prerequisite for all other courses in psychology.</td>
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<tr>
<td>3033</td>
<td><strong>Practice in Laboratory and Research Methodology I</strong></td>
<td>3</td>
<td>This course provides 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.)</td>
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*Students must take a total of three hours.

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<tbody>
<tr>
<td>3034</td>
<td><strong>Practicum in Laboratory and Research Methodology II</strong></td>
<td>3</td>
<td>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 fieldwork coordinator.</td>
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<tbody>
<tr>
<td>3035</td>
<td>Philosophy of Psychology</td>
<td>3</td>
<td>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. (This course is cross-listed as PHI 3035. Students will receive credit for either PSY 3035 or PHI 3035, not both. These courses may not substitute for each other in the F grade replacement policy.)</td>
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<tr>
<td>3036</td>
<td>Psychology and Culture</td>
<td>3</td>
<td>Taking a cross-cultural perspective, this course is designed to introduce several major content areas of psychology, including (but not limited to) cognitive, developmental, social, and personality psychology. Much of what psychologists believe comes from studies that involve participants who are white, middle-class American college students. Recent cross-cultural studies have suggested, however, that what was learned from these investigations may not be universally true. By employing a cross-cultural perspective, this course attempts to broaden and deepen the understanding of the human mind and human behavior, going beyond what students learn in introductory psychology classes.</td>
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<tbody>
<tr>
<td>3040–3050</td>
<td>Special Topics in Psychology Series I</td>
<td>3</td>
<td>Courses in major theoretical issues.</td>
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<tr>
<td>3053</td>
<td>Tests and Measurements</td>
<td>3</td>
<td>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.</td>
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<tbody>
<tr>
<td>3054</td>
<td>The Psychology of Sleep</td>
<td>3</td>
<td>The course is designed to introduce students to research and theories concerning sleep and its disorders. Topics to be covered include sleep stages, sleep disorders, and the role of sleep in various aspects of human functioning.</td>
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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.

3057 Psychology of Religion
3 hours; 3 credits
This course examines psychological theories, research techniques, and empirical findings that contribute to an understanding of religious experiences and some typical religious behavior. Attention is paid to psychological aspects of such religious phenomena as belief and faith, mysticism, prayer, sin and guilt, and the more public manifestations of membership in a religious community.
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
This course focuses on the developmental aspects of adulthood and aging. Major theories of human development, such as Baltes and Baltes' successful aging theory and the social-cognitive theory of personality development, are used to explain physical, cognitive, social, and emotional changes that occur over this period. Special attention is given to research methods in the emerging field of gerontology.
Prerequisite: PSY 1001.

3061 Psychology of Life Experience
3 hours; 3 credits
This course focuses on the development of the healthy person throughout the life cycle. It examines the basic life crises and many stressful situations most individuals experience (e.g., sexual behavior, marriage and family, work and career, aging and death) and considers ways in which mastery and growth can emerge from life crises. The course presents the major theoretical and research contributions of psychoanalysis, behaviorism, humanism, and cognitive psychology and explores their application to an understanding of the normal adjustment process at each stage of the life span. (This course is not open to students who previously enrolled in PSY 3046.)
Prerequisite: PSY 1001.

3062 Psychology of Stress Management
3 hours; 3 credits
This course offers a variety of perspectives on the nature, cause, and manifestation of stress. It provides a basic understanding of how neural and endocrine systems are affected by stress and how these effects lead to stress-related disorders. Various personality/behavioral traits that place individuals at risk for stress-related disorders will also be discussed. The opportunity to practice a variety of coping/relaxation strategies used in negating the effects of harmful stress complements the instructional material. (This course is not open to students who previously enrolled in PSY 3048.)
Prerequisite: PSY 1001.
This course is offered infrequently. It is not expected to be offered in 2010–2013.
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 2010–2013.*

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.*

3071  **Psychology of Gender**  
3 hours; 3 credits  
This course is divided into two parts. The first is a general overview of the problems and pitfalls frequently encountered when trying to assess the relationship between gender and behavior empirically. The second section of the course addresses specific current stereotypes and beliefs about gender and behavior, both in the United States and in the international community. (This course is not open to students who have completed PSY 3041 Psychology of Women.)  
**Prerequisite:** PSY 1001.

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 2010–2013.*

3074 (3048)  **Psychological Aspects of Disabling Conditions**  
3 hours; 3 credits  
This course examines developmental and psychological adjustment problems of the disabled and their families throughout the life span. The relationship between disability and handicap is explored, and variables affecting the rehabilitation of the major mental, emotional, and physical disability are examined. (This course is not open to students who previously enrolled in PSY 3048.)  
**Prerequisite:** PSY 1001.

3080  **Psychology of Attention and Perception**  
3 hours; 3 credits  
The nature and function of attention and perception as psychological processes are critically examined. Theories of attention are covered as well as the following major topics: perception of constancies and illusions; inborn and learned influences; development of perception; arousal and restriction of attention; attentional and perceptual factors in advertising; perception of simple and complex objects, including person perception; sensory processes in human and nonhuman species; and physiological bases of attention. Demonstrations of selected perceptual and attentional phenomena are conducted in class.  
**Prerequisite:** PSY 1001.

3081  **Cognitive Psychology**  
3 hours; 3 credits  
This course is designed to introduce students to the research and theories of higher mental processes. Among the cognitive processes to be studied are memory, attention, language, thinking, and problem solving. In addition, the course will investigate computer analogies to cognition known as artificial intelligence.  
**Prerequisite:** PSY 1001.
3082  MIND, BRAIN, AND BEHAVIOR
3 hours; 3 credits
This course provides an introduction to the integration of
cognitive, affective, and social psychology with neuroscience.
Starting with the basic anatomy and functions of the central
nervous system, we will build an understanding of the mind-
brain connection, from basic perception to learning to higher-
order consciousness.
Prerequisite: PSY 1001.

3101  POLITICAL PSYCHOLOGY
3 hours; 3 credits
This course is an 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 personal-
ity and psychopathology. (This course is cross-listed as POL
3101. Students will receive credit for either PSY 3101 or POL
3101, not both. These courses may not substitute for each
other in the F grade replacement policy.)
Prerequisite: PSY 1001.

3180  VOCATIONAL PSYCHOLOGY
3 hours; 3 credits
A review of the principles and practices in the field of voca-
tional guidance and selection. Emphasis is given to measure-
ment and diagnosis through a comprehensive battery of
psychological tests. Current programs of various guidance
agencies and personnel departments are studied. Conferences
required.
Prerequisite: PSY 1001.

3181  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.

3183  PSYCHOLOGY AND URBAN PROBLEMS
3 hours; 3 credits
This course is a survey of psychological studies and principles
related to current urban settings. Research findings will be
presented in connection with problems of prejudice and
racism, poverty, education, drugs, crime, housing, riots, and
environmental stressors. Behavioral science approaches and
evaluation studies will be emphasized concerning effective
strategies for dealing with these problems and with urban
change.
Prerequisite: PSY 1001.

3184  LEADERSHIP AND MANAGERIAL DEVELOPMENT
3 hours; 3 credits
This course provides students with an overview of leadership
in work organizations and how such talent is developed. A
focus is placed on the theoretical foundations for the leader-
ship construct as well as real-world issues that impact leader-
ship development and assessment. An emphasis is placed on
providing students with insight into their own leadership
capabilities and on how to foster such skills.
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 con-
cerning 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

3288  PSYCHOLOGY OF ADVERTISING
3 hours; 3 credits
This course examines the psychological constructs relevant
to advertising, including perception, motivation, emotions,
values, social influence, and learning. Methodologies utilized
in the field, including survey research and behavioral obser-
vations, are also considered. Emphasis is placed on innova-
tions in communication and electronic advertising, with a
focus on the Internet.
Prerequisite: PSY 1001.

3730  LITERATURE AND PSYCHOLOGY
3 hours; 3 credits
Literature has always provided psychologists a source of
insights into human behavior, just as psychological theories
have offered different perspectives on literature. This course
examines the interplay between psychological theories and
literary representation. Issues to be explored include the rela-
tionship between text and reader, the emotional experience
and expression of characters in the text, and the construction
of emotionally charged fictional worlds. Readings vary from
semester to semester but are likely to include a range of liter-
ary texts from the modern (post-Freudian) era. (This course
is cross-listed with ENG 3730. Students will receive credit for
either PSY 3730 or ENG 3730, not both. These courses may
not substitute for each other in the F grade replacement policy.) Prerequisites: PSY 1001 and ENG/LTT 2800 or 2850 or permission of the instructor.

4010  **DIVERSITY IN THE WORKPLACE**  
3 hours; 3 credits  
This course will provide a foundation for understanding diversity in the workplace and the implications of working in a diverse organizational environment. Topics will include fair employment law and affirmative action; gender issues and the glass ceiling; stereotypes, discrimination, and prejudice; work and family issues; and diversity programs in organizations.  
Prerequisites: PSY 1001 and either PSY 3181 or PSY 3056, or permission of instructor.

4012  **EVOLUTION OF MODERN PSYCHOLOGY**  
3 hours; 3 credits  
This course provides 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. Students will be guided to design a research project that would test the basic assumptions of alternative theories in the field of psychology. For students with two other upper-level (3000-level or above) psychology courses, this course serves as the capstone for the Tier III requirement.  
Prerequisites: Two courses in psychology at the 3000 level.

4013  **ADVANCED PERSONNEL PSYCHOLOGY**  
3 hours; 3 credits  
This course provides students with an in-depth introduction to and experience with the key topics and issues in personnel psychology. The course topics include job analysis, selection, test validation, training, HR metrics, and performance measurement. The conceptual basis for these personnel practices, as well as the practical, societal, and legal implication of their use, are discussed.  
Prerequisites: PSY 1001 and 3181.

4015  **EMOTIONS IN THE WORKPLACE**  
3 hours; 3 credits  
This course presents a new research area in current organizational studies, examining the affect realm in general (e.g., emotions, mood, and trait affect) and the specific ways in which affect is relevant in the organizational context. These include both the influence of organizations on the experience and expression of affect and the influence of affect on organizational processes.  
Prerequisites: PSY 1001 and one of the following: PSY 3181, PSY 3056, MGT 3121, or permission of instructor.

4035  **PRACTICUM IN COMMUNITY PSYCHOLOGICAL SERVICES**  
6 hours; 4 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 servicing physically and/or mentally handicapped, recreational facilities, community mental health centers, drug and alcohol programs, correctional facilities, and outreach programs. All students will devote six 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 fieldwork experience.  
Prerequisites: PSY 1001 and 6 additional credits in psychology. Course requires additional fieldwork hours. Written departmental permission is required.

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 TOPICS 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.
4054  PSYCHO-EDUCATIONAL DIAGNOSIS AND APPRAISAL OF SPECIAL GROUPS
3 hours; 3 credits
The principles, practices, and problems of psychometric and other diagnostic, screening, and assessment approaches as applied to the evaluation of exceptional children, adolescents, and adults. Major methods of appraisal and prescription will be examined and demonstrated. Observational and interpretive skills will be structured and enhanced through the use of case study materials and through supervised practice in the administration, evaluation, and reporting of various diagnostic measures.
Prerequisites: PSY 1001 and 6 additional credits in psychology, or PSY 1001 and 3 additional credits in psychology and EDU 3001.

4061  THEORIES OF PERSONALITY
3 hours; 3 credits
A critical review of major contemporary theories of human personality; their relation to research findings and to methods of psychotherapy. Case studies are interpreted from the perspective of various theories.
Prerequisites: PSY 1001 and 3059 or 3060 or permission of the department.

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.

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.

5030  RESEARCH PRACTICUM IN PSYCHOLOGY
3–9 hours; 1–3 credits
This course provides students with hands-on experience in psychological research. Students work under the direct supervision of a single faculty member. They participate in a variety of research activities pertaining to the collection and analysis of data and learn about emerging issues in specific areas of psychological research. This course can be taken more than once. It is graded on a pass/fail basis.
Prerequisites: PSY 1001, plus one additional psychology course and faculty member permission.

6001H–6003H  PSYCHOLOGY HONORS I, II, AND III
3 hours; 3 credits per semester
The honors thesis in psychology is intended for the outstanding student, particularly one who intends to pursue graduate studies in the field. Each student conducts a two-semester original empirical (laboratory/field) or theoretical project under the close supervision of a faculty mentor. Prior to registration, the student must write a prospectus that is approved by the proposed mentor, the department chair, and the chair of the Committee on Undergraduate Honors. Applications are due no later than the last day of classes of the preceding semester. Majors may apply 3 credits of the thesis toward fulfillment of the 25-credit major requirement. Minors may substitute the thesis for the 4000-level capstone course.
Prerequisites: Junior status; 6 credits in psychology at the 3000 level or above; 3.5 GPA in psychology and 3.5 cumulative GPA or approval of the proposed mentor and the chair of the Committee on Undergraduate Honors.
THE FACULTY

Professors: Stan Altman, Deborah Balk, Neil Bennett, David Birdsell, Jonathan Engel, John Goering, James F. Guyot, Peter Dobkin Hall, Sanders D. Korenman, Kenneth L. Marcus (Lillie and Nathan Ackerman Visiting Professor of Equality and Justice in America), Jerry Mitchell, Douglas Muzzio, Edward Regan (University Distinguished Professor), E.S. Savas (Presidential Professor), Robert C. Smith, Shoshana Sofaer (Robert P. Luciano Chair of Health Care Policy), Neil Sullivan

Associate Professors: John Casey, Greg Chen, Diane Gibson, Jennifer Goldstein, David Hoffman, Judith Kafka, Karl Kronebusch, Thomas Main, Nicole Marwell, Dahlia Remler, Ryan Alan Smith, Daniel Williams

Assistant Professors: Christina Balboa, Hilary Botein, Thad Calabrese, Bin Chen, Frank Heiland, Rachel Smith, Don Waisenen, Na Yin

Distinguished Lecturers: Micheline Blum, Sonia Jarvis, James A. Krauskopf, Martha Stark

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, legitimization, implementation, evaluation, and modification. They learn the ins and outs of public and nonprofit institutions and the up-to-the-minute problem-solving techniques and tools public affairs specialists use.

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 7 of this bulletin.

THE MINOR

The School of Public Affairs offers a Tier III minor in survey research. The minor is designed to provide undergraduate students from many disciplines with a basic introduction to survey research as a mode of inquiry, a rigorous data-gathering process, a way of understanding mass opinion and its uses in a democracy, and the foundation of the research databases that inform other social science disciplines. Students will learn about the history and uses of surveys, study sound survey design, and design and implement their own survey. The 9-credit minor includes two required courses: PAF 3105 Principles of Survey Research and PAF 4402 Survey Research Practicum. The third course may be drawn from any of the following: PAF 3015, PAF 3106, PAF 3401, MKT 3600, POL 3310, PSY 3056, SOC 4110, or SOC 4111.

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 nine courses with a GPA of at least 2.5: PUB 1250, ENG 2100, ENG 2150, STA 2100, any 2000-level mathematics (MTH) course except MTH 2160, ECO 1001, CIS 2200, COM 1010, and POL 2332

or

2) completed 48 credit hours that include PUB 1250, ENG
2100, ENG 2150, CIS 2200, STA 2100, and any 2000-level mathematics (MTH) course except MTH 2160 and have an overall GPA of at least 2.25.

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 3005  PUBLIC AFFAIRS IN NEW YORK CITY
3 hours; 3 credits
Students are introduced to the civic life of New York City. History and political and economic theory are used to consider a variety of themes, including liberty and order, sovereignty and representation, markets and community, Manhattan and the outer boroughs, the city and the tri-state region, immigration and American institutions, and social justice.
Prerequisite: PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353.

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 or POL 1101, 2001, 2321, 2332, or 2353.

PAF 3015  QUALITATIVE STUDIES OF COMMUNITIES
3 hours; 3 credits
Community can mean everything from New York City's population to specific neighborhoods to members of a religious institution. It can have a spatial or social network connotation. Students will explore the various meanings of community and learn how to complement their understanding of communities based on quantitative data and analyses by conducting research on and with communities using qualitative methods such as participant observation, intensive interviewing, and content analysis.
Prerequisite: PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353.

PAF 3020  ETHICS AND CIVIC ENGAGEMENT
3 hours; 3 credits
This course identifies the nature of ethical problems faced by citizens and those entrusted with the public interest. It then examines the tools for ethical analysis. Students will have the opportunity to apply these analytic frames to specific problems related to the formation and implementation of public policy.
Prerequisite: PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353.

PAF 3040 (COM 3040, LIB 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 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.
Prerequisites: PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353; and ECO 1001.

PAF 3103  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 or POL 1101, 2001, 2321, 2332, or 2353; and pre–public affairs core or pre-business core.

PAF 3105  PRINCIPLES OF SURVEY RESEARCH
3 hours; 3 credits
The course will examine the history and fundamentals of survey research, including the survey research process and its uses by government, business, nonprofits, and the media. The course will cover survey methodologies, including telephone and web surveys. Students will learn how to evaluate surveys, put research findings to use, and get hands-on experience designing, executing, and analyzing a brief online survey.

PAF 3106  PUBLIC OPINION, POLICY, AND MANAGEMENT
3 hours; 3 credits
This course examines (1) the role of public opinion in the American constitutional and political frameworks; (2) the public's capacity for meaningful opinion; and (3) the impact on public policy, private enterprise, and the social sciences. The course also looks at survey research techniques and the effect of polls on the American political process.

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 or POL 1101, 2001, 2321, 2332, or 2353; and pre–public affairs core or pre-business 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 is 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 or POL 1101, 2001, 2321, 2332, or 2353; and pre–public affairs core or pre-business core.

PAF 3401  QUANTITATIVE METHODS FOR POLICY AND PRACTICE
3 hours; 3 credits
This course explores how quantitative methods are used to address policy and operational issues confronting public and nonprofit agencies. Students learn how and why professionals use different research methods, data analysis, and operations management techniques. Cases are examined throughout the class to familiarize students with real-world operational problems managers address and with research and empirical evidence used in the policy-making process. Microsoft Excel will be used extensively with the course.

Prerequisite: STA 2100 or permission of the instructor.

PAF 3402  POLICY ANALYSIS
3 hours; 3 credits
Provides students with a conceptual and analytical approach to the study of public policy. Integrates policy theory with applications to actual policies. Addresses the U.S. policy-making arena—the institutions and processes through which public policy is formulated, legitimated, implemented, and evaluated. Provides different analytical paradigms and specific methods of analysis and extensive examination of contemporary U.S. social welfare policy.

Prerequisites: PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353; and pre–public affairs core or pre-business core.

PAF 3442  THE ENVIRONMENT, POLITICAL CHOICES, AND PUBLIC POLICY
3 hours; 3 credits
The course is an analysis of ongoing and current public policies and programs as they affect the greening of cities. The focus is upon New York City’s recent policies as a case study. It addresses public policies as they helped shape the growth and uses of urban land within 20th- and 21st-century cities in the United States, within the context of supporting or contesting long-term sustainable practices. The focus will also be on the historical evolution of land uses in New York as they affect the overall sustainability of its communities and economy.

Pre- or corequisite: PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353.

PAF 3451  SELECTED TOPICS IN PUBLIC AFFAIRS
3 hours; 3 credits
Topics will vary from offering to offering. Topics offered will provide an application of concepts developed in the introductory courses. Please consult the current Schedule of Classes or the Office of Student Services for specific topics. (Not open to students who have completed PUB 3451.)

Prerequisites: PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353; and pre–public affairs core or pre-business core.

PAF 3501  ADVANCED STATISTICAL ANALYSIS FOR PUBLIC POLICY AND MANAGEMENT
3 hours; 3 credits
Introduces students to advanced statistical methods used in policy analysis, program evaluation, and quantitative
management. Building on the basic regression model, the course extends students’ understanding of the application of regression analysis and time series analysis to policy and management data. Topics include multiple regression, regression with dummy variables, nonlinear relationships, time series analysis, interrupted time series analysis, and path analysis. Emphasis on students’ ability to build and test their own models using real-world policy and management data and to critically interpret the models of others.

**Prerequisites:** PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353; and pre–public affairs core or pre-business core.

**PAF 3601 Programs, Policy, and Evaluation Research**

3 hours; 3 credits

Examines in detail the broad set of research activities that are referred to as evaluation research. Explores in detail activities directed at collecting, analyzing, and interpreting information on the need for, implementation of, and effectiveness and efficiency of intervention efforts.

**Prerequisite:** PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353.

**PAF 3701 Building Cities: Markets and Government**

3 hours; 3 credits

This course introduces students to major concepts behind the public regulation of urban land use, often using New York City as a laboratory. The course examines how market forces and the public sector shape every aspect of urban development, through policies, plans, regulations, and investment. Topics include theories of location, natural advantage, capital availability, economies of scale and clustering, zoning, smart growth, building and environmental codes, and rent regulation. Students will learn how to analyze a community’s land use structure and assess its strengths and weaknesses in order to develop public policies that improve public welfare.

(This course is cross-listed with RES 3650. Credit will not be granted for both PAF 3701 and RES 3650. Students may take only one of these courses.)

**Prerequisite:** PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353.

**PAF 4250 Nonprofit Housing Development**

3 hours; 3 credits

Presents the sequencing and multiple roles that nonprofits play in the development and management of residential, affordable housing. The course emphasizes planning, financing, development, and management issues as well as the delivery of related social services. The course will include case examples from the New York area. (This course is cross-listed with RES 4650. Credit will not be granted for both PAF 4250 and RES 4650. Students may take only one of these courses.)

**Prerequisites:** PUB 1250 and pre–public affairs core or pre-business core or pre–arts and sciences core.

**PAF 4401 Seminar in Public Affairs**

3 hours; 3 credits

This is an advanced policy course in a faculty member’s area of expertise. Topics such as public-private partnerships; the economics and politics of poverty; the education achievement gap; and immigration reform will be explored. Students are expected to become active participants as they guide class discussions, research, write, and present their findings.

**Prerequisites:** PUB 1250 and public affairs core or permission of faculty.

**PAF 4402 Survey Research Practicum**

3 hours; 3 credits

Combining the knowledge and methods learned in prior classes with hands-on interviewing experience in the telephone/CATI lab, the course will give students the opportunity to conduct their own survey research project. The class will design, administer, and analyze the survey results and will present the findings to the Baruch community.

**Prerequisites:** PAF 3105 and 3106.

**PAF 5000 Independent Study in Public Affairs**

Hours and credits to be arranged

Not open to students who have completed PUB 5000.

**Prerequisites:** PUB 1250 and pre–public affairs core or pre-business core or pre–arts and sciences core.

**PAF 5452 Internship in Public Affairs**

3 hours; 3 credits

Students interested in a public sector career are afforded the opportunity to work under supervision in a government, nonprofit, or public agency. This course is designed to bridge the gap between the classroom and workplace and to provide hands-on work experience. Students work as interns in organizations appropriate to their major field of study. (May be repeated once for outside credit. Not open to students who have completed 6 credits of PUB 5452. Before registering, students must obtain the permission of the Office of Student Services in the School of Public Affairs.)

**Prerequisites:** Two public affairs (PAF) or public administration (PUB) courses; pre–public affairs core or pre–business core or pre–arts and sciences core.

**PAF 5453 Public Affairs Internship in Nonprofit Agencies**

3 hours; 3 credits

This course is a bridge between academia and the professional nonprofit world, supporting and supplementing students in nonprofit internships. It is an active student-centered learning experience that prepares professionals in nonprofit. This experience affords students the opportunity to demonstrate the skills and knowledge they have acquired during the formal academic process and to gain professional skills that will enhance their employability. The nonprofit organization benefits from the student’s expertise and abilities and the student benefits from exposure to a “real-world laboratory” that allows her/him to apply theoretical knowledge and gain practical experience. This course meets the requirement for
the American Humanics Nonprofit Leadership Certificate Program.
Pre- or corequisites: Two public affairs (PAF) or public administration (PUB) courses; pre-public affairs core or pre-business core; and permission of the Office of Student Services in the School of Public Affairs.

**PAF 6001H–6002H (6001–6003) HONORS THESIS IN PUBLIC AFFAIRS**

2 terms; 6 credits

This course allows students with superior academic achievement to work individually with a professor on a major research project. The topic is determined by mutual agreement between the professor-mentor and the student. Prior to the first term of thesis work, the student must write a prospectus and get approval for that prospectus from the professor-mentor, the School of Public Affairs’ executive director, and the chair of the Committee on Undergraduate Honors. The honors thesis may be counted toward the major in public affairs. In order to graduate with honors in public affairs, the student must graduate with a 3.5 or better GPA in the major.

Prerequisites: At least one 3000-level course in the School of Public Affairs, a 3.5 or better overall GPA, and a 3.5 or better GPA in the School of Public Affairs.

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

**PAF 3001** PUBLIC REGULATION OF BUSINESS

3 hours; 3 credits

**PAF 3100** PROGRAM ADMINISTRATION IN PUBLIC AGENCIES

3 hours; 3 credits

**PAF 3233 (POL 3233)** POLITICAL AND ADMINISTRATIVE RESEARCH

3 hours; 3 credits

**PAF 4199** SELECTED TOPICS IN PUBLIC ADMINISTRATION

3 hours; 3 credits

**PAF 4850 (MGT 4850)** ORGANIZATION AND MANAGEMENT OF HEALTH SERVICES IN THE UNITED STATES

3 hours; 3 credits

**PUB 3451** CASE STUDIES IN PUBLIC ADMINISTRATION

3 hours; 3 credits
FIELD DESCRIPTION

Baruch College’s BBA major and 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, investment bankers, pension funds, commingled real estate funds, real estate investment trusts, real estate advisors and consulting firms, 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 members as well as from guest lecturers with practical experience in the field.

Our undergraduate programs will not only prepare students to enter one of the most exciting and fast-growing career fields in New York, but will also ensure that students can acquire competent skills to succeed in related industries in the business world. Indeed, given real estate's pervasive impact on public and business sectors, the study of real estate helps students understand the important concepts and issues for making crucial business decisions and creating effective public policy.

To learn more about these programs, e-mail Ms. Margo Weaker, Director, External Relations and Student Services (margo.weaker@baruch.cuny.edu).

THE MAJOR

The BBA in real estate has two distinct tracks: investment and development. BBA real estate majors who choose the real estate investment track will take four required real estate courses and an additional four elective courses (from a total of eleven elective courses; one of them must be either RES 4200 or RES 4400). Students who choose the real estate development track will take six core required courses and two elective courses (from a list of seven courses).

Investment Track

Required Courses (12 credits)
RES 3000 (REA 3705) / LAW 3301 Real Estate Law, Markets and Institutional Settings
RES 3200 Property Investment and Financing
RES 3300 (REA 3702) Real Estate Valuation and Feasibility Study
RES 3400 (REF 4300) Real Estate Capital Markets

Elective Courses (12 credits)
(One of the four courses must be either RES 4200 or RES 4400.)
RES 3320/ECO 3320 Urban Economics
RES 3550 (PAF 3550) Analytical Skills in Real Estate
RES 3700 (REA 3710) Real Estate Management
RES 3800 (PAF 3801) Real Estate Construction Process: Building, Cost, and Management Issues
*RES 3900 (PAF 4701) Real Estate Development: Principles and Guidelines
RES 4000/LAW 3302 The Law of Real Estate Transactions
*RES 4200 Investment Strategies in Property Markets
*RES 4400 (REA 4725) Valuations and Underwriting of Securitized Real Estate
ECO 4000 Statistical Analysis for Economics and Finance
FIN 3610 Corporate Finance
FIN 3710 Investment Analysis

Development Track

Required Courses (18 credits)
RES 3000 (REA 3705) / LAW 3301 Real Estate Law, Markets and Institutional Settings
RES 3200 Property Investment and Financing

*Designated communication-intensive course.
**THE MINOR**

The BBA minor in real estate (9 credits) offers a rigorous, concentrated introduction to real estate, with particular emphasis on financial and investment analysis. A real estate minor benefits all majors in the Zicklin School. Finance majors and students interested in entrepreneurship in particular will find that the minor gives them depth in an allied field.

Students pursuing a real estate minor take a selection of courses related to law, valuation, finance, investment, construction management, and 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:

- RES 3000 (REA 3705) / LAW 3301 Real Estate Law, Markets and Institutional Settings
- RES 3200 Property Investment and Financing
- RES 3300 (REA 3702) Real Estate Valuation and Feasibility Study
- RES 3320/ECO 3320 Urban Economics
- RES 3400 (REF 4300) Real Estate Capital Markets
- RES 3550 (PAF 3550) Analytical Skills in Real Estate
- RES 3650/PAF 3701 Building Cities: Markets and Government
- RES 4000/LAW 3302 The Law of Real Estate Transactions
- RES 4650 (PAF 4250) Non-Profit Housing Development: National and Local
- RES 4900 (PAF 4702) Real Estate Development: Case Development

*Designated communication-intensive course.

**Optional second minor open only to students pursuing a major within the Zicklin School of Business.

**MINOR IN REAL ESTATE FOR NON-BUSINESS MAJOR**

Students in the Weissman School of Arts and Sciences or in the School of Public Affairs who wish to take business courses may do so by declaring a minor in real estate. Before declaring the minor, they must complete either Bus 1001 (1 credit) or have previously completed Bus 1000 (3 credits). To be awarded the minor, students must have a GPA of 2.0 or more in the courses included in the minor. Eligibility to declare such a minor is restricted to students who have an overall GPA of 2.0 or more at the time they declare the minor. Courses that apply to the minor may not be used for any other requirement. This minor does not fulfill the requirement to complete a Tier III minor.

Students must choose three courses (9 credits) from the following:

- RES 3000 (REA 3705) Real Estate Law, Markets and Institutional Settings
- RES 3100 Decision Making in Real Estate Markets
- RES 3650/PAF 3701 Building Cities: Markets and Government
- RES 3700 (REA 3710) Real Estate Management
- RES 3800 (PAF 3801) Real Estate Construction Process: Building, Cost, and Management Issues

**COURSE DESCRIPTIONS**

**REAL ESTATE (RES)**

**RES 3000 (REA 3705) Real Estate Law, Markets and Institutional Settings**
3 hours; 3 credits
The course covers real estate law and its institutional setting, with emphasis on interests in land, sales, zoning, leasing, property management, brokerage, and mortgage lending. Students will develop the ability to analyze underlying economic concerns, see both sides of an issue, and read legal documents. (This course is cross-listed with LAW 3301.)

Prerequisite: Admission to Zicklin School of Business or admission to the School of Public Affairs.

**RES 3100 Decision Making in Real Estate Markets**
3 hours; 3 credits
This course is intended to provide a broad overview of both theory and practice in real estate markets. In order to meet this aim, real estate and property markets in general will be analyzed from a variety of different perspectives. The emphasis in the course will be on mortgage finance, investment valuation, land use, real estate capital markets, and brokerage.
In addition to regular lectures, members of the real estate community will speak to the class about their experience and expertise.

Pre- or corequisites: BUS 1001 or BUS 1000; completion of at least 45 credits.

**RES 3200** Property Investment and Financing  
3 hours; 3 credits
This course offers students a thorough orientation in the fields of real estate investment and finance. It covers the basics of the real estate investment analysis, mortgage concepts, 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. Alternative types of mortgages will be discussed. 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.

**RES 3300 (REA 3702)** Real Estate Valuation and Feasibility Study  
3 hours; 3 credits
This course provides an in-depth analysis of the major valuation models used to price, value, and analyze real estate assets. It covers the theory, principles, and techniques for conducting valuation and feasibility studies of real property. The course emphasizes the importance of market analysis in the valuation and development process. It provides students with a thorough exploration of the concept of feasibility analysis and the techniques for market analysis. The importance of the development process in valuation will also be introduced.  
Prerequisite: FIN 3000.

**RES 3320 (ECO 3320)** Urban Economics  
3 hours; 3 credits
RES 3320 discusses the economic reasons for the growth and decline of cities, along with the economic underpinning for location decisions by households and firms. Specific topics for study include urban fiscal problems, environmental issues, and the problems of poverty, segregation, and discrimination. Policy options with respect to housing, transportation, and public policy will be reviewed. (Credit will not be granted for both RES 3320 and ECO 3320).  
Prerequisite: ECO 1001.

**RES 3400 (REF 4300)** Real Estate Capital Markets  
3 hours; 3 credits
This course examines the creation and evolution of mortgage pass-through securities, real estate investment trusts (REITs), commingled real estate funds (CREFs), 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.  
Prerequisite: FIN 3000.

**RES 3550 (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 and data sources 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 and computer laboratory assignments. This course offers students grounding in analytic and quantitative techniques of real estate financial analysis. (Credit will not be granted for both PAF 3550 and RES 3550. Students may take only one of these courses.)  
Prerequisite: FIN 3000 or departmental permission.

**RES 3650** Building Cities: Markets and Government (formerly Public Regulation of Land Use)  
3 hours; 3 credits
This course introduces students to major concepts behind the public regulation of urban land use, often using New York City as a laboratory. The course examines how market forces and the public sector shape every aspect of urban development, through policies, plans, regulations, and investment. Topics include theories of location, natural advantage, capital availability, economies of scale and clustering, zoning, smart growth, building and environmental codes, and rent regulation. Students will learn how to analyze a community’s land use structure and assess its strengths and weaknesses in order to develop public policies that improve public welfare. (This course is cross-listed with PAF 3701. Credit will not be granted for both PAF 3701 and RES 3650. Students may take only one of these courses.)  
Prerequisite: PUB 1250 or POL 1101, 2001, 2321, 2332, or 2353.

**RES 3700 (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.
RES 3800 (PAF 3801) Real Estate Construction Process: Building, Cost, and Management Issues
3 hours; 3 credits
This course presents the process of designing and building residential and commercial structures within the New York context. The course includes a focus on design, costing, construction site management, building code and clearance issues, and issues leading to the certificate of occupancy. The course will include case examples from the New York area. (Credit will not be granted for both PAF 3801 and RES 3800. Students may take only one of these courses.)
Prerequisite: RES 3000 or departmental permission.

RES 3900 (PAF 4701) Real Estate Development: Principles and Guidelines
3 hours; 3 credits
This semester-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. (Credit will not be granted for both PAF 4701 and RES 3900. Students may take only one of these courses.)
Prerequisite: RES 3200 or departmental permission.

RES 4000 The Law of Real Estate Transactions
3 hours; 3 credits
Real estate involves long-term relationships that are structured through legal documents. This advanced course, building on the knowledge developed in RES 3000/LAW 3301, focuses on understanding transactional law and the underlying economics of transactions. It analyzes problems relating to legal documents for leasing, lending, and brokerage, and also discusses topics in environmental law, federal income tax, entity structuring, and negotiation. Students will develop a thorough grounding in the types of legal issues that businesspeople typically negotiate in real estate transactions. They will also develop ethical awareness through a consideration of the issues involved in negotiating aggressively, but honestly. (This course is cross-listed with LAW 3302.)
Pre- or corequisite: RES 3000/LAW 3301.

RES 4200 Investment Strategies in Property Markets
3 hours; 3 credits
This course introduces students to the major concepts, principles, analytical methods, and tools used in making investment decisions regarding commercial real estate assets.

RES 4400 (REA 4725) Valuations and Underwriting of Securitized Real Estate
3 hours; 3 credits
This course provides exposure to advanced theory and analytical methods used in valuing and pricing securitized real estate. The primary objective of this course is to combine the theory of finance with the practice in real estate capital markets to enable students to make intelligent investment decisions in an increasingly complex real estate market. The main topics covered include mortgage prepayment and default risk analyses and pricing of residential and commercial mortgages; structured finance in residential and commercial real estate industries; and analysis of real estate investment trust (REIT) vehicles.
Prerequisite: RES 3400.

RES 4650 (PAF 4250) Non-Profit Housing Development: National and Local
3 hours; 3 credits
This course presents the sequencing and multiple roles which nonprofits play in the development and management of residential, affordable housing. The course emphasizes planning, financing, development, and management issues as well as the delivery of related social services. The course will include case examples from the New York area. (Credit will not be granted for both PAF 4250 and RES 4650. Students may take only one of these courses.)
Prerequisite: RES 3000 or departmental permission.

RES 4900 (PAF 4702) Real Estate Development: Case Development
3 hours; 3 credits
This semester-long course continues the analysis of real estate development, begun in RES 3900, from the perspective of investors and developers. It includes a case-specific development proposal that each student prepares as their final capstone project. These real estate development proposals based upon real development prices are then presented to a panel of outside development professionals as part of the final class project. (Credit will not be granted for both PAF 4702 and RES 4900. Students may take only one of these courses.)
Prerequisite: RES 3200, RES 3900, or departmental permission.

The course covers economic and financial analyses that pertain to individual income properties. The topics included are ownership structure, exit decision, tax strategies, financing alternatives, risk analyses, portfolio analysis, and international ventures. Students are expected to develop an ability to conduct a comprehensive investment analysis of an income-producing property for a client.
Prerequisite: RES 3200.
RES 5000  INDEPENDENT RESEARCH AND READINGS IN REAL ESTATE
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.

Prerequisite: FIN 3000, RES 3300, or departmental permission.
RELIGION AND CULTURE PROGRAM

THE FACULTY

Program Coordinator: Michael Plekon

Program Faculty: Carla Bellamy (Sociology and Anthropology), 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), 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 Office of the Associate Dean, Weissman School 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 michael.plekon@baruch.cuny.edu.

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

Please see page 65 for more information about ad hoc majors.

THE MINOR

To fulfill the College-wide requirement for the Tier III minor with a concentration in religion and culture, students are required to take two courses numbered 3000 and higher and REL 4900, the capstone course.

Required Course
REL 4900 Issues in Religion and Culture

Electives
Choose two courses from the following:
REL 3001 World Religious Traditions
REL 3002 The Traditions of Judaism
REL 3003 The Christian Tradition
REL 3085 Special Topics in Religion and Culture
REL 3094 Mysticism: A Comparative Approach
REL 3210 Medieval Jewish Thought
REL 3220 Modern Jewish Thought
REL 3310 Christian Thought
REL 3320 Contemporary Christianity
REL 3525 The Hebrew Bible
REL 3530 The Christian New Testament
REL 3531 Religion in the Twentieth and Twenty-First Centuries
REL 3540 The Tradition of Islam
REL 5000–5004 Tutorial or Advanced Independent Study in Religion and Culture
REL/AAS/PHI 3155 Philosophies from India
REL/AAS/HIS/PHI 3165 Classical Buddhism
REL/AAS/ANT/SOC 3175 The Lives of Hinduism
REL/AAS/ANT 3821 South Asian Religion
REL/ANT/SOC 4050 Religious Worlds of New York
REL/HIS/POL 3008 Religion and Politics in the United States
REL/HIS 3084 The Historical Search for the Prophet Mohammad
REL/HIS 3100 Jesus—An Historical and Critical Approach
REL/HIS 3815 History of African Religions
REL/HIS 3820 History of Chinese Religion
ART 3220 Islamic Art
HEB 3311 History (Ancient) of the Jewish People as Reflected in Literature
### 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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1512</td>
<td>World Religious Traditions</td>
<td>3</td>
<td>A study of the movements and institutions of Judaism in various parts of the world.</td>
</tr>
<tr>
<td>1521</td>
<td>Contemporary Judaism</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>1525</td>
<td>Judaism and Christianity</td>
<td>3</td>
<td>An introduction to black religion as reflected in the poetry and prose of African Americans. Topics to be examined include surviving characteristics of African religion, the nature of God, Christianity and the black ideal, and the revolt against Christianity. Students interested in this course should see the program coordinator.</td>
</tr>
<tr>
<td>3001</td>
<td>Jewish Religious Traditions</td>
<td>3</td>
<td>This course will examine the essential elements of the major world religious traditions—teachings, rites, ethics, social and cultural dimensions—and their communities in comparative and historical perspective. It will address the role and place of religious traditions in complex and diverse societies and discuss the issues of ethnic tension and religious intolerance. Prerequisite: ENG 2150.</td>
</tr>
<tr>
<td>3002</td>
<td>The Traditions of Judaism</td>
<td>3</td>
<td>This course presents an overview of the history, teachings, rituals and feasts, ethics, and structure of Judaism. Class lectures as well as student team presentations examine the tradition of Judaism, its history, basic faith and worship, scriptures, community, and ethical practice, with special attention to the American context. Prerequisite: ENG 2150.</td>
</tr>
<tr>
<td>3003</td>
<td>The Christian Tradition</td>
<td>3</td>
<td>The Christian tradition is examined through its history, faith, worship, and communal life. The life and teachings of Jesus of Nazareth will be inspected, along with the historical development of the tradition and its communities. The course traces the story of the Christian not only down through time, but across the world and its cultures and peoples. The aim is an honest, far-ranging look at this community of faith and its history as part of the greatest human expanse of culture, art, literature, and history. Prerequisite: ENG 2150.</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 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.</td>
</tr>
</tbody>
</table>
3084  THE HISTORICAL SEARCH FOR THE PROPHET MOHAMMAD
3 hours; 3 credits
This course examines the primary and secondary sources, as well as modern academic works, on the life and teaching of the Prophet Mohammad. It is a course on historiography as well as on biography and the early beginnings of Islam. The course concentrates on a close reading of the very first biography: ibn Ishaq's classic *The Life of Muhammad*. (This course is equivalent to HIS 3084. Students will receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)
*Prerequisite: ENG 2150 or departmental permission.*

3085  SPECIAL TOPICS IN RELIGION AND CULTURE
3 hours; 3 credits
Courses taught will cover issues in the study of religion and culture. Courses may focus on a single religion, theoretical issues in the study of religion, or contemporary social issues (e.g., race, class, gender) in relation to various religious traditions. The specific topic will be announced prior to pre-registration.
*Prerequisite: ANT 1001 or SOC 1005 or permission of the instructor.*

3094 (1570)  MYSTICISM: A COMPARATIVE APPROACH
3 hours; 3 credits
The course seeks to understand the nature of mysticism, which can be defined as the claim that it is possible for humans to have direct, unmediated experience of the divine. It looks at the major traditions in Christianity, Judaism, Islam, and the religions of Asia.
*Prerequisite: ENG 2150.*

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.*

3155  PHILOSOPHIES FROM INDIA (FORMERLY INDIAN PHILOSOPHY)
3 hours; 3 credits
This course examines the development of the major schools of Indian philosophy: Vedanta, Samkya, Yoga, and Jainsim. The goal of all of these philosophies is liberation. As such, the course will investigate Indian views of the soul, God, and the nature of reality to explore the roles that these concepts play in their theories of liberation. (This course is cross-listed as AAS 3155 and PHI 3155. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)
*Prerequisite: One course in philosophy; pre- or corequisite: ENG/LTT 2800 or 2850, or permission of the instructor.*

3165  CLASSICAL BUDDHISM
3 hours; 3 credits
Classical Buddhism explores the theory and practice of Buddhism as it originated in India and spread to Tibet and eastern Asia. In addition to examining the life and teachings of the historical Buddha, the course investigates Indian Buddhism after the turn of the Common Era, as well as the theories and practices of Tibetan and Zen Buddhism. (This course is cross-listed as AAS 3165, HIS 3165, and PHI 3165. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)
*Prerequisite: One course in philosophy; pre- or corequisite: ENG/LTT 2800 or 2850, or permission of the instructor.*

3175  THE LIVES OF HINDUISM
3 hours; 3 credits
This course provides an introduction to the “lives” of Hinduism—it traces major developments and changes in the greater Hindu tradition from its inception to the present, and the rituals and value systems that have shaped and continue to shape the lives of Hindus. Guiding questions include: Is Hinduism a religion? Do all societies share a similar definition of “religion”? How have modern Hindu lives been shaped by recent phenomena like globalization and colonialism? What is the relationship between religion and politics in South Asian culture? Why is religious violence on the rise in South Asia, and what can be done to stop it? (This course is cross-listed as AAS 3175, ANT 3175, and SOC 3175. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)
*Prerequisite: ANT 1001 or SOC 1005 or permission of the instructor.*

3320  CONTEMPORARY CHRISTIANITY
3 hours; 3 credits
This course examines current conflicts, major events, new movements, and thinkers in the Christian communities both here and internationally. Topics may include religion and political alignments, militant religious groups, and new directions in spirituality.
*Prerequisite: ENG 2150.*

3525 (1520)  THE HEBREW BIBLE
3 hours; 3 credits
This course traces the origins, growth, and development of the literature of the Hebrew people. Selections from the Hebrew Bible have been chosen to reflect the different historical periods and the variety of literary forms. An analysis of the texts will show how the Bible views God, the world, humanity,
This course explores the historical development of African religions from the ancient past to the present. The class begins by investigating the development of the four major indigenous religious traditions of Africa from 20,000 B.C. and the methodologies of studying them. We then turn to a number of case studies from around Africa to explore the later development of these traditions, as well as the introduction of Asian traditions such as Christianity and Islam. Finally, the course explores religious pluralism and the blending of religions in Africa and the African Diaspora. (This course is equivalent to HIS 3815. Students will receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: ENG 2150 or equivalent.

### 3520 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.)

Prerequisite: Tier II in history or ENG/LIT 2800 or 2850.

### 3821 South Asian Religion

3 hours; 3 credits

Drawing upon Hindu, Islamic, Sikh, and Buddhist scriptural and ritual sources, this course will explore the interrelated development of these four traditions, the central concepts particular to each tradition, the changing nature of political and religious authority in each tradition, and each tradition’s vision of individual moral responsibility. (This course is cross-listed as AAS 3821 and ANT 3821. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: ANT 1001 or SOC 1005 or permission of the instructor.

This course may be used toward any of the following Tier III minors: anthropology, Asian and Asian American studies, religion and culture, and sociology.

### 4050 Religious Worlds of New York

3 hours; 3 credits

This course helps students acquire the analytical tools needed to study the contribution of religious communities to the multifaceted landscape of New York City. Students will explore the definitions of religion, politics, power, and ritual, in conjunction with their study of myriad religious groups active in New York City. We will draw from the work of a variety of authors to construct a theoretical framework that will be applied by students as they conduct field work within a religious community in New York City. (This course is cross-listed as ANT 4050 and SOC 4050. Students may 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 two 3000-level sociology or anthropology courses, or departmental permission.

### 4900 Issues in Religion and Culture

3 hours; 3 credits

This course focuses on a core theme or issue in religion and cultural studies. Examples of these issues include fundamentalism, traditionalism, religious adaptation and innovation,
and the formation of religious text. The course examines the selected issue through the study of primary and secondary works, field work, and the analysis of a variety of resources, including art, films, television, and the Internet. This course serves as the capstone for the Tier III minor in religion and culture.

Prerequisites: Two 3000-level courses in religion and culture, or permission of the instructor.

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.

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

1561  Religion and Black Literature
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
DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

THE FACULTY

Chair: Glenn Petersen

Professors: Susan M. Chambré, Glenn Petersen, Michael Plekon, Barbara Katz Rothman, Parmatma Saran

Associate Professors: Carolle Charles, Kyra Gaunt (joint appointment with Black and Hispanic Studies), Kenneth Guest, Ted Henken (joint appointment with Black and Hispanic Studies), Robin Root

Assistant Professors: Carla Bellamy, Ke Liang, Gregory Snyder

FIELD DESCRIPTION

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

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<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>SOC 1005 Introduction to Sociology</td>
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<tr>
<td>ANT 1001 Introduction to Cultural Anthropology</td>
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Foundation Courses (required)

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<th>Credits</th>
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<tbody>
<tr>
<td>SOC/ANT 4100 Sociological Theory</td>
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<tr>
<td>Any advanced anthropology course</td>
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<tr>
<td>and</td>
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<tr>
<td>SOC/ANT 4110 Research Methods in Sociology and Anthropology</td>
</tr>
<tr>
<td>or</td>
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<td>SOC 4111 Social Statistics</td>
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Concentrations

### Multiculturalism and Globalization

<table>
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<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>SOC/ANT 3110 (A3030) Women, Culture, and Society</td>
</tr>
<tr>
<td>SOC/ANT 3111 (A3041) Native Americans</td>
</tr>
<tr>
<td>SOC/ANT 3112 (A3047) Peoples and Cultures of Mediterranean Europe</td>
</tr>
<tr>
<td>SOC/ANT 3113 (A3049) Cultures and Peoples of India</td>
</tr>
<tr>
<td>SOC/ANT 3114 (A3048) Cultures and Peoples of the South Pacific Islands</td>
</tr>
<tr>
<td>SOC/ANT 3115 ($3025) People and Culture of Haiti</td>
</tr>
<tr>
<td>SOC/ANT 3125 ($3053) Race and Ethnic Relations</td>
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</tbody>
</table>

### Social Institutions

<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>SOC 3131 (S3066) Sociology of the Family</td>
</tr>
<tr>
<td>SOC 3136 (3045) Social Welfare Institutions</td>
</tr>
<tr>
<td>SOC 3137 (3047) Sociology of Health and Illness</td>
</tr>
<tr>
<td>SOC 3138 (3064) Sociology of Complex Organizations</td>
</tr>
<tr>
<td>SOC 3141 (3067) Sociology of Religion</td>
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</tbody>
</table>

### Social Processes and Change

<table>
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<th>Credits</th>
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<tbody>
<tr>
<td>SOC/POL 3062 Political Sociology</td>
</tr>
<tr>
<td>SOC/ANT 3085 Selected Topics in Sociology and Anthropology</td>
</tr>
<tr>
<td>SOC 3151 (3008) Social Issues and Social Policy</td>
</tr>
<tr>
<td>SOC/ANT 3152 ($3014) Social Communication</td>
</tr>
<tr>
<td>SOC 3154 (3041/42/48) Crime and Justice in Sociological Perspective</td>
</tr>
<tr>
<td>SOC 3155 (3051) Urban Sociology</td>
</tr>
<tr>
<td>SOC 3156 (3052) Social Inequality</td>
</tr>
<tr>
<td>SOC 3157 (3054) Civil Society and Community Organizations</td>
</tr>
</tbody>
</table>
SOC 3158 (3055) Social Demography 3
SOC 3159 (3056) Social Change in the Black Community 3
SOC/ANT 3165 (A3058) Magic, Witchcraft, and Religion 3
SOC 3168 (3063) Social Change 3
SOC 3170 (3057) Social Movements 3
ANT 3020 Anthropology of Business 3
ANT 3153 (3028) Urban Anthropology 3
ANT 3161 (3059) Power and Conflict 3

THE MINORS

The Department of Sociology and Anthropology offers Tier III minors in both sociology and anthropology. These programs give students an in-depth understanding of key concepts of fields within sociology and anthropology. Students are required to take three courses in the department at the 3000 or 4000 level, including at least one at the 4000 level. Although the department recommends either ANT 4800 or SOC 4900, any 4000-level course offered by the department may serve as the capstone for either the sociology or the anthropology minor.

COURSE DESCRIPTIONS

SOCIOLGY (SOC)

1005 INTRODUCTION TO SOCIOLOGY
3 hours; 3 credits
This course is a survey of sociological perspectives—particularly social interactionism, functionalism, and conflict theory. It focuses on the role of culture in shaping behavior patterns; key social institutions, such as the family, work, and religion; and the ways that globalization and multiculturalism are altering contemporary social life.

3032 SOCIOLOGY OF BIOETICS
3 hours; 3 credits
This course is an introduction to bioethical issues, explored through the perspective of sociology. The course takes as its substantive focus the beginning- and end-of-life issues, the bioethical concerns around birth and death. It considers the many interesting issues being raised by the new reproductive technologies, the work in genetics, and the intersection of the two; and the changing technologies and culture of end-of-life care.
Prerequisites: ENG 2100 and ANT 1001 or SOC 1005, or permission of the instructor.

3035 THE REMAKING OF NEW YORK: THE IMMIGRANT EXPERIENCE
3 hours; 3 credits
This course examines immigration and New York City, past, present, and future. Topics covered include the intersection of immigration with economics, including entrepreneurial enterprises, as well as religion, race, gender, and ethnicity. The course examines the social, economic, and political structures of immigrant communities, the impact of successive waves of newcomers on urban culture, and the continuing debates over immigrant incorporation and Americanization. (This course is cross-listed as ANT 3035, BLS 3035, and HSP 3035. Students may receive credit for SOC 3035, ANT 3035, BLS 3035, or HSP 3035. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: ENG 2150 and one of the following: BLS 1019, HSP 1000, HSP 1003, HIS 1001, HIS 1003, SOC 1005, or ANT 1001; or permission of the instructor.

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 the nature of the main debates on migration policy throughout the Americas. (This course is equivalent to BLS 3044 and HSP 3044. 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 2100 and one of the following: HSP 1003, HSP 1004, BLS 1019, SOC 1005, or departmental permission.

3062 POLITICAL SOCIOLOGY
3 hours; 3 credits
A cross-disciplinary course focusing on the substantive concerns of political science and employing theoretical perspectives developed in sociology, including the analysis of political movements, political structures, political behavior, and contemporary issues. (This course is equivalent to POL 3062. Students will receive credit for either SOC 3062 or POL 3062. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3085 SELECTED TOPICS IN SOCIOLOGY AND ANTHROPOLOGY
3 hours; 3 credits
This course focuses on theoretical or contemporary issues. The specific topic will be announced prior to preregistration. Future offerings will include courses on globalization, multiculturalism, contemporary institutions, immigration, and American society. (This course is equivalent to ANT 3085. Students may receive credit for either SOC 3085 or ANT 3085. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>3110 (A3030)</td>
<td><strong>Women, Culture, and Society</strong></td>
<td>3</td>
<td>SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3111 (A3041)</td>
<td><strong>Native Americans</strong></td>
<td>3</td>
<td>SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3112 (A3047)</td>
<td><strong>Peoples and Cultures of Mediterranean Europe</strong></td>
<td>3</td>
<td>SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3113 (A3049)</td>
<td><strong>Cultures and Peoples of India</strong></td>
<td>3</td>
<td>SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3114 (A3048)</td>
<td><strong>Cultures and Peoples of the South Pacific Islands</strong></td>
<td>3</td>
<td>SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3115 (3025)</td>
<td><strong>People and Culture of Haiti</strong></td>
<td>3</td>
<td>SOC 1005, ANT 1001, BLS 1019, HIS 2070, HIS 2090, or HSP 1003, and ENG 2100.</td>
</tr>
<tr>
<td>3125 (3053)</td>
<td><strong>Race and Ethnic Relations</strong></td>
<td>3</td>
<td>SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3131 (3066)</td>
<td><strong>Sociology of the Family</strong></td>
<td>3</td>
<td>SOC 1005 or ANT 1001, and ENG 2100.</td>
</tr>
<tr>
<td>3136 (3045)</td>
<td><strong>Social Welfare Institutions</strong></td>
<td>3</td>
<td>SOC 1005 or ANT 1001, and ENG 2100.</td>
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</table>

*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.)*

*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.)*

*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.*
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 communication. The language of symbols, gestures, and facial expressions. The language of groups: classes, subcultures, and occupations. (This course is equivalent to ANT 3152. Students may receive credit for either SOC 3152 or ANT 3152. These courses may not substitute for each other in the F grade replacement policy.)
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3154 (3041/42/48) Crime and Justice in Sociological Perspective
3 hours; 3 credits
This course is a review of deviance, crime, and institutions of social control. It examines theoretical approaches to deviant behavior and criminal behavior, including psychological, institutional, economic, and political perspectives. It examines the historical development of law and the criminal justice system, including law enforcement agencies, the courts, correction, probation, and the juvenile justice system.
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3155 (3051) Urban Sociology
3 hours; 3 credits
This course is a survey of urbanization in a global perspective and changes in settlement patterns as societies like the United States move into a postindustrial age. The course reviews the relationship between quality of life and types of settlement patterns in metropolitan areas as well as the increasing differentiation between types of cities at the present time.
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3156 (3052) Social Inequality
3 hours; 3 credits
This course examines individual and structural explanations for the generation and maintenance of inequality in the United States and the impact of stratification on the social mobility of groups and individuals. It looks at patterns of allocation of societal rewards according to class, race, and gender; the distribution of educational opportunities and cultural capital; and labor market segmentation by race, class, ethnicity, gender, and immigration status.
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3157 (3054) Civil Society and Community Organizations
3 hours; 3 credits
This course focuses on the role of nongovernmental organizations in promoting social cohesion and also stimulating social change. Drawing on classic and contemporary discussions of civil society as well as several perspectives in organizational theory, such as resource dependency theory, organizational ecology, and neo-institutionalism, the course reviews the structure and functions of major types of voluntary and nonprofit organizations, including self-help, mutual benefit, and grassroots community organizations, noting their relations with corporations and government.
Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.
3158 (3055) Social Demography
3 hours; 3 credits
This course is a survey of sources of demographic change and their historical and contemporary impact. Topics include the demographic transition, trends in births and deaths and their relation to cultural and institutional changes, the impact of changes in health care on birth and death rates, and internal and international migration.

Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3159 (3056) Social Change in the Black Community
3 hours; 3 credits
Application of selected sociological and social psychological perspectives to the history and current character of black Americans as a distinctive and self-conscious component of American society. Particular attention will be focused upon the effects of slavery and of economic and political discrimination in shaping the social structure of the black community today. Analysis of the relations between this structure and present-day movements: civil rights, separatism, militancy, and economic development.

Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3165 (A3058) Magic, Witchcraft, and Religion
3 hours; 3 credits
This course examines magic, witchcraft, and religion in a cross-cultural and historical framework. Particular attention is paid to the analysis of religion as symbolic thought and action in both Western and non-Western societies and to the connections between religion and power. (This course is equivalent to ANT 3165. Students may receive credit for either SOC 3165 or ANT 3165. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3168 (3063) Social Movements
3 hours; 3 credits
This course explores the origins, dynamics, and consequences of social movements as a particular form of collective behavior. It examines a wide range of topics, including the emergence of movements; recruitment and leadership; interactions of movements with the media, political elites, and the broader society; tactics; and the factors contributing to the success and failure of movements. Cases covered include the mobilization of racial and ethnic groups, women's movements, environmental activism, and labor movements.

Prerequisites: SOC 1005 or ANT 1001, and ENG 2100.

3170 (3057) Globalization of English
3 hours; 3 credits
This course analyzes how the English language aids globalization and how globalization changes English. After studying the historical and geographical bases for the rise of English, the historical and geographical bases for the rise of English, and how globalization changes English. After studying the historical and geographical bases for the rise of English, and the effects of globalization, students will examine the role of English in global communication and the ways in which English is adapted to different cultures. Students will also explore the impact of globalization on language policy and the role of English in international business. Prerequisite: English proficiency.

Prerequisites: SOC 3175 or ANT 3175 or REL 3175. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.

Prerequisite: ANT 1001 or SOC 1005 or permission of the instructor.

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. The course involves fieldwork research projects that will involve hands-on study of a Chinese community organization, chosen in consultation with the instructor. (This course is cross-listed as AAS 3185, ANT 3185, and REL 3185. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: SOC 1005 or ANT 1001, ENG 2150, and departmental permission.

4010 Chinese Immigration in Global Perspective
3 hours; 3 credits
This course focuses on the Chinese immigrant experience in New York City, while placing it in the context of Chinese migration to the United States and the history of Chinese migration globally. The course utilizes historical texts, ethnographies, lectures, and films to examine the Chinese immigrant experience. Students will engage in ethnographic fieldwork research projects that will involve hands-on study of a Chinese community organization, chosen in consultation with the instructor. (This course is cross-listed as AAS 4010. Students may receive credit for either SOC 4010 or AAS 4010. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: ENG 2150 and two 3000-level sociology, anthropology, or Asian American studies courses, or permission of the instructor.

4015 Globalization of English
3 hours; 3 credits
This course analyzes how the English language aids globalization and how globalization changes English. After studying the historical and geographical bases for the rise of English,
we explore the implications of decolonization, diaspora communities, the Internet, and the new economy for diversifying the structure, norms, and usage of the English language. Students engage in research, oral presentations, electronic discussion, and collaborative inquiry to explore the subject. (This course is cross-listed as COM 4015 and ENG 4015. Students may receive credit for SOC 4015, COM 4015, or ENG 4015. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: ENG 2150 and ENG/ITT 2800 or 2850, or departmental permission.

4050 RELIGIOUS WORLDS OF NEW YORK
3 hours; 3 credits
This course helps students acquire the analytical tools needed to study the contribution of religious communities to the multifaceted landscape of New York City. Students will explore the definitions of religion, politics, power, and ritual, in conjunction with their study of myriad religious groups active in New York City. We will draw from the work of a variety of authors to construct a theoretical framework that will be applied by students as they conduct field work within a religious community in New York City. (This course is cross-listed as ANT 4050 and REL 4050. Students may 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 two 3000-level sociology or anthropology courses, or permission of the instructor.

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.

6001H–6002H (6001–6003) SOCIOLOGY HONORS I AND II (FORMERLY HONORS READING AND RESEARCH)
3 hours; 3 credits per semester
These courses offer students of superior academic achievement an opportunity to work on a major research project in the field of sociology. Projects will be determined jointly by the instructor and students and may involve concentrated reading in a particular area, participation in an ongoing research project, or both. The thesis also requires in-depth and original research of an empirical and/or theoretical question in the chosen field. The degree “with honors” is conferred upon acceptance of the honors project by the Committee on Undergraduate Honors. (Application for the course should be made by April 1 for the fall term or November 1 for the spring term.)

Prerequisites: Two 3000-level courses in SOC/ANT. Open only to students who have earned at least a 3.5 GPA in the Department of Sociology and Anthropology and a 3.5 cumulative GPA and who have submitted a written proposal that has been approved by the instructor, the chair of the Department of Sociology and Anthropology, and the chair of the Committee on Undergraduate Honors.
**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.

**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. (This course is equivalent to GEOG 3009. Students may receive credit for either ANT 3009 or GEOG 3009. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisite: Introductory-level course in ANT, SOC, ART (art history), BLS, HIS, HSP, or POL.

**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.

**3035 The Remaking of New York: The Immigrant Experience**  
3 hours; 3 credits  
This course examines immigration and New York City, past, present, and future. Topics covered include the intersection of immigration with economics, including entrepreneurial enterprises, as well as religion, race, gender, and ethnicity. The course examines the social, economic, and political structures of immigrant communities, the impact of successive waves of newcomers on urban culture, and the continuing debates over immigrant incorporation and Americanization. (This course is cross-listed as BLS 3035, HSP 3035, and SOC 3035. Students may receive credit for ANT 3035, BLS 3035, HSP 3035, or SOC 3035. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisites: ENG 2150 and one of the following: BLS 1019, HSP 1000, HSP 1003, HIS 1001, HIS 1003, SOC 1005, or ANT 1001; or permission of the instructor.

**3036 World Regional Geography**  
3 hours; 3 credits  
This course analyzes the world’s natural, cultural, economic, and political geography, using a regional perspective. Spatial, historical, and social analyses of resources, populations, and patterns of interaction will be used to consider contemporary global issues. Each of the world’s major regions will be considered in turn. (This course is equivalent to GEOG 3036. Students may receive credit for either ANT 3036 or GEOG 3036. These courses may not substitute for each other in the F grade replacement policy.)  
Prerequisites: ENG 2100 and ANT 1001 or SOC 1005, or permission of the instructor.

**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 (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 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)  **RACE AND ETHNIC RELATIONS**  
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 cross-listed as SOC 3125, BLS 3125, and HSP 3125. Students may receive credit for ANT 3125, SOC 3125, BLS 3125, or HSP 3125. These courses may not substitute for each other in the F grade replacement policy.)  
**Prerequisites:** ANT 1001 or SOC 1005, 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 communication. The language of symbols, gestures, and facial expressions. The language of groups: classes, subcultures, and occupations. (This course is equivalent to SOC 3152. Students may receive credit for either ANT 3152 or SOC 3152. These courses may not substitute for each other in the F grade replacement policy.)  
**Prerequisites:** SOC 1005 or ANT 1001, 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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>3175</td>
<td>THE LIVES OF HINDUISM</td>
<td>3 hours; 3 credits</td>
<td>This course provides an introduction to the “lives” of Hinduism; it traces major developments and changes in the greater Hindu tradition from its inception to the present and the rituals and value systems that have shaped and continue to shape the lives of Hindus. Guiding questions include: Is Hinduism a religion? Do all societies share a similar definition of “religion”? How have modern Hindu lives been shaped by recent phenomena like globalization and colonialism? What is the relationship between religion and politics in South Asian culture? Why is religious violence on the rise in South Asia, and what can be done to stop it? This course is cross-listed as AAS 3175, ANT 3175, and REL 3175. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.</td>
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<tr>
<td>3821</td>
<td>SOUTH ASIAN RELIGION</td>
<td>3 hours; 3 credits</td>
<td>Drawing upon Hindu, Islamic, Sikh, and Buddhist scriptural and ritual sources, this course will explore the interrelated development of these four traditions, the central concepts particular to each tradition, the changing nature of political and religious authority in each tradition, and each tradition’s vision of individual moral responsibility. (This course is cross-listed as AAS 3821 and REL 3821. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)</td>
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<tr>
<td>4015</td>
<td>ANTHROPOLOGY AND CONTEMPORARY WORLD ISSUES</td>
<td>3 hours; 3 credits</td>
<td>This course provides a broad-ranging examination of current world issues, events, problems, and conflicts viewed through the perspectives of cultural and social anthropology. Drawing upon traditional human concerns from a wide range of societies and cultures, this course provides new understandings of ethnic conflict and nationalism, population dynamics, migration, human rights, resource utilization and competition, “cultural imperialism,” and natural and social disasters, and will consider traditional human means of resolving these. Particular focus is placed on interpreting news accounts.</td>
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<tr>
<td>4050</td>
<td>RELIGIOUS WORLDS OF NEW YORK</td>
<td>3 hours; 3 credits</td>
<td>This course helps students acquire the analytical tools needed to study the contribution of religious communities to the multifaceted landscape of New York City. Students will explore the definitions of religion, politics, power, and ritual, in conjunction with their study of myriad religious groups active in New York City. We will draw from the work of a variety of authors to construct a theoretical framework that will be applied by students as they conduct field work within a religious community in New York City. (This course is cross-listed as SOC 4050 and REL 4050. Students may receive credit for only one of these courses. These courses may not substitute for each other in the F grade replacement policy.)</td>
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<tr>
<td>4110 (S4032)</td>
<td>RESEARCH METHODS IN SOCIOLOGY AND ANTHROPOLOGY</td>
<td>3 hours; 3 credits</td>
<td>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.)</td>
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<tr>
<td>4800</td>
<td>ANTHROPOLOGICAL ANALYSIS</td>
<td>3 hours; 3 credits</td>
<td>This course focuses on the comparative study of human societies and cultures, with particular attention to the close study of individual societies and communities—that is, the classic anthropological method of ethnography. Emphasis is also given to integrating multiple aspects of human activity and thought, including cultural, social, political, economic, religious, and philosophical phenomena. Anthropological perspectives are applied to the understanding of such contemporary issues as international affairs, immigration, ethnic conflict, human rights, religious movements, health and illness, and economic development. For students with two other upper-level (3000-level or above) sociology or anthropology courses, this course may serve as a capstone for either the sociology or the anthropology Tier III minor.</td>
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Prerequisites: ENG 2150 and two 3000-level sociology or anthropology courses, or permission of the instructor.
5000–5004 INDEPENDENT STUDY
Hours and credits to be arranged

6001H–6002H (6001–6003) ANTHROPOLOGY HONORS I AND II (FORMERLY HONORS READING AND RESEARCH)
3 hours; 3 credits per semester
These courses offer students of superior academic achievement an opportunity to work on a major research project in the field of anthropology. Projects will be determined jointly by the instructor and students and may involve concentrated reading in a particular area, participation in an ongoing research project, or both. The thesis also requires in-depth and original research of an empirical and/or theoretical question in the chosen field. The degree “with honors” is conferred upon acceptance of the honors project by the Committee on Undergraduate Honors. (Application for the course should be made by April 1 for the fall term or November 1 for the spring term.)

Prerequisites: Two 3000-level courses in SOC/ANT. Open only to students who have earned at least a 3.5 GPA in the Department of Sociology and Anthropology and a 3.5 cumulative GPA and who have submitted a written proposal that has been approved by the instructor, the chair of the Department of Sociology and Anthropology, and the chair of the Committee on Undergraduate Honors.

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. (This course is equivalent to ANT 3009. Students may receive credit for either GEOG 3009 or ANT 3009. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: Introductory-level course in ANT, SOC, ART (art history), BLS, HIS, HSP, or POL.

GEOG 3036 WORLD REGIONAL GEOGRAPHY
3 hours; 3 credits
This course analyzes the world’s natural, cultural, economic, and political geography, using a regional perspective. Spatial, historical, and social analyses of resources, populations, and patterns of interaction will be used to consider contemporary global issues. Each of the world’s major regions will be considered in turn. (This course is equivalent to ANT 3036. Students may receive credit for either GEOG 3036 or ANT 3036. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisites: ENG 2100 and ANT 1001 or SOC 1005, or permission of the instructor.

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, M. Barry Dumas, Hammou El Barmi, Martin Frankel, Linda W. Friedman, Shulamith Gross, Karl Reiner Lang, Michael Palley, Abdullah Uz Tansel

Associate Professors: Raquel Benbunan-Fich, William Ferns, Elsie S. Gottlieb, Arie Harel, Richard Holowczak, Marios Koufaris, Nanda Kumar, Pai-Chun Ma, Kannan Mohan, Yitzchak P. Sabban, Isak Taksa, Lawrence Tatum

Assistant Professors: Hyokyoung Hong, Radhika Jain, Ronald Neath, Rongning Wu, Yu Yue

Distinguished Lecturer: Bernard S. Donefer

Lecturers: Robert Blau, 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 problem-solving 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 and tools to a wide variety of areas, including computational statistics, sample survey, experimental design, and quantitative methods in marketing.

THE MAJORS: GENERAL INFORMATION

The Department of Statistics and Computer Information Systems offers majors in the fields of computer information systems and statistics and quantitative modeling.

The **computer information systems** area 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 provides basic preparation for students who wish to pursue careers in the decision sciences and provides fundamental quantitative knowledge required by those who major in other business areas. 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 and quantitative modeling majors are provided with the base for the application of statistical techniques to a wide variety of fields.

BBA IN COMPUTER INFORMATION SYSTEMS

The CIS program provides a strong foundation in the business and managerial issues related to information systems. Computer information systems are presented in light of their role as tools for strategic advantage in the marketplace. To facilitate this, course offerings provide computer, technological, and problem-solving skills. The CIS program addresses such areas as CASE (computer-assisted software engineering), networks and telecommunications, electronic commerce, the Internet, client-server technology, and object-oriented technologies.

Required Courses (12 credits)

- CIS 3100 Object-Oriented Programming I 3
- CIS 3400 Database Management Systems I 3
- CIS 4800 Systems Analysis and Design 3
- CIS 5800 Information Technology Development and Project Management 3

Elective Courses (12 credits)

*Any four courses from the following:*

- CIS 3367 Spreadsheet Applications in Business 3
- CIS 3444 E-Business Technologies 3
- CIS 3500 Networks and Telecommunications I 3
- CIS 3630 Principles of Web Design 3
## BBA IN STATISTICS AND QUANTITATIVE MODELING

The statistics and quantitative modeling major is designed to develop quantitative thinking skills that are invaluable in business. The student will take courses from a variety of quantitative disciplines that focus extensively on statistical methodology, mathematical modeling, and computer implementation issues applied to business. The use of the computer for the solution and analysis of business problems is an integral part of the program. Graduates of this program will have a broad foundation in statistics or quantitative modeling and will be well positioned for the analysis and solution of decision problems facing business and industry in the 21st century.

It is essential that the student consult with an area advisor to plan a program prior to taking any courses in the major.

### Required Courses (12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 3100 Object-Oriented Programming I</td>
<td>3</td>
</tr>
<tr>
<td>*OPR 3450 Quantitative Decision Making for Business I</td>
<td>3</td>
</tr>
<tr>
<td>STA 3154 Business Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>STA 3155 Regression and Forecasting Models for Business Applications</td>
<td>3</td>
</tr>
</tbody>
</table>

*OPR 3300 Quantitative Methods for Accounting may be substituted for OPR 3450 with the approval of the area advisor.

### Elective Courses (12 credits)

Electives may be selected after consultation with an advisor.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 3400 Database Management Systems I</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4100 Object-Oriented Programming II with Java</td>
<td>3</td>
</tr>
<tr>
<td>OPR 3451 Quantitative Decision Making for Business II</td>
<td>3</td>
</tr>
<tr>
<td>OPR 3452 System Simulation</td>
<td>3</td>
</tr>
<tr>
<td>OPR 3453 Bayesian Statistical Inference and Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>OPR 4470 Special Topics in Operations Research</td>
<td>3</td>
</tr>
<tr>
<td>OPR 5000 Independent Study and Research in</td>
<td>3</td>
</tr>
<tr>
<td>Operations Research</td>
<td></td>
</tr>
<tr>
<td>STA 3156 Sampling Theory and Practice</td>
<td>3</td>
</tr>
<tr>
<td>STA 3253 Categorical Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>STA 3255 Statistical Quality Control Methods</td>
<td>3</td>
</tr>
<tr>
<td>STA 3560 Nonparametric Statistics</td>
<td>3</td>
</tr>
<tr>
<td>STA 4000 Introduction to SAS Programming</td>
<td>3</td>
</tr>
<tr>
<td>STA 4157 Design and Analysis of Experimental Data</td>
<td>3</td>
</tr>
<tr>
<td>STA 4158 Analysis of Time Series</td>
<td>3</td>
</tr>
<tr>
<td>STA 4370 Special Topics in Applied Statistics</td>
<td>3</td>
</tr>
<tr>
<td>STA 5000 Independent Study and Research in Statistics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 4300 Mathematical Economics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3710 Operations Planning Systems</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3600 Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>MTH 3020 Intermediate Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4120 Introduction to Probability</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4125 Introduction to Stochastic Processes</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4130 Mathematics of Statistics</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4140 Graph Theory</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4320 Fundamental Algorithms</td>
<td>3</td>
</tr>
<tr>
<td>MTH 4451 Risk Theory</td>
<td>4</td>
</tr>
<tr>
<td>MTH 4500 Introductory Financial Mathematics</td>
<td>4</td>
</tr>
</tbody>
</table>

Note: 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: BA MAJOR

Arts and sciences students can major in one of the following three programs in the Department of Statistics and Computer Information Systems: statistical theory, psychometrics, and sociometrics. The department offers courses for students who are primarily interested in mathematics, psychology, and sociology. Statistical theory, using the College’s extensive computer installations, provides professional training for those who desire a career in operations research, quality control and reliability, health sciences and governmental statistics, design and analysis of surveys, and computer information systems. Joint major programs in conjunction with the Departments of Psychology and Sociology and Anthropology are offered and include courses to augment study in psychometrics and sociometrics.

### Statistical Theory

#### Base Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 2200 Introduction to Information Systems and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>STA 2100 Statistics for Social Science</td>
<td>3</td>
</tr>
<tr>
<td>MTH 2630 (2030) Analytic Geometry and Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MTH 3030 Analytic Geometry and Calculus II</td>
<td>5</td>
</tr>
</tbody>
</table>
### Major (24 credits, with up to 9 in mathematics)

**Required Courses**
- STA 3551 Theory of Statistics I—Introduction to Probability and Distribution Theory \(3\) credits
- STA 4552 Theory of Statistics II—Statistical Inference \(3\) credits

**Elective Courses**
- CIS 3100 Object-Oriented Programming I \(3\)
- 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 \(3\)
- STA 3156 Sampling Theory and Practice \(3\)
- STA 3255 Statistical Quality Control Methods \(3\)
- 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 4130 Mathematics of Statistics \(3\)
- MTH 5010 Advanced Calculus III \(3\)

### Psychometrics

Note: A number of the courses listed below are not currently offered. Students interested in psychometrics should consult with a department advisor.

**Base Courses**
- CIS 2200 Introduction to Information Systems and Technologies \(3\)
- STA 2100 Statistics for Social Science \(3\)
- MTH 2630 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 4563 Design of Social Research \(3\)

**Elective Courses**
- OPR 4653 Introduction to Statistical Decision Theory and Game Theory \(3\)
- STA 3156 Sampling Theory and Practice \(3\)
- STA 3560 Nonparametric Statistics \(3\)
- STA 5559 Introduction to Multivariate Analysis \(3\)
- MTH 4010 Advanced Calculus and Matrix Methods \(3\)
- MTH 4100 Linear Algebra and Matrix Methods \(3\)

### Sociometrics

Note: A number of the courses listed below are not currently offered. Students interested in sociometrics should consult with a department advisor.

**Base Courses**
- CIS 2200 Introduction to Information Systems and Technologies \(3\)
- STA 2100 Statistics for Social Science \(3\)
- MTH 2630 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 \(3\)
- SOC 4032 Methods of Sociological Research \(3\)

**Elective Courses**
- OPR 4653 Introduction to Statistical Decision Theory and Game Theory \(3\)
- STA 3156 Sampling Theory and Practice \(3\)
- STA 3560 Nonparametric Statistics \(3\)
- STA 5559 Introduction to Multivariate Analysis \(3\)
- MTH 4010 Advanced Calculus and Matrix Methods \(3\)
- MTH 4100 Linear Algebra and Matrix Methods \(3\)
- 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 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3056 Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3180 Vocational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3181 Industrial and Organizational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3182 Interviewing Techniques</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3183 Psychology and Urban Problems</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4092 Special Problems in Psychology</td>
<td>2</td>
</tr>
<tr>
<td>PSY 4282 Advanced Psychological Testing</td>
<td>3</td>
</tr>
</tbody>
</table>
THE MINORS

The Department of Statistics and Computer Information Systems offers three minor concentrations*. These are in the fields of computer applications in business, quantitative methods and modeling, and statistics. Each is outlined below.

COMPUTER APPLICATIONS IN BUSINESS

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 (9 credits)
Choose any three from the following:
CIS 3367 Spreadsheet Applications in Business
CIS 3400 Database Management Systems I
CIS 3444 E-Business Technologies
CIS 3630 Principles of Web Design
CIS 4800 Systems Analysis and Design
OPR 3300 Quantitative Methods for Accounting

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 Course (3 credits)
OPR 3450 Quantitative Decision Making for Business I
or
OPR 3300 Quantitative Methods for Accounting

Elective Courses (6 credits)
Two courses selected with the approval of the area advisor 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 System Simulation
OPR 3453 Bayesian Statistical Inference and Decision Making
OPR 4470 Special Topics in Operations Research

*Optional second minors open only to students pursuing a major within the Zicklin School of Business.

STATISTICS

The minor in statistics consists of the courses listed below.

Required Course (3 credits)
STA 3154 Business Statistics II

Elective Courses (6 credits)
Two courses selected from the following:
OPR 3450 Quantitative Decision Making for Business I
STA 3155 Regression and Forecasting Models for Business Applications
OPR 3156 Sampling Theory and Practice
STA 4000 Introduction to SAS Programming
STA 4370 Special Topics in Applied Statistics

TIER III INTERDISCIPLINARY MINOR IN INFORMATION TECHNOLOGY AND SOCIAL RESPONSIBILITY

The Internet age has fostered an environment of widespread interconnectedness. This hyperconnectivity, and the new media that proliferate along with it, come with their own specific problems. The purpose of this concentration is to study the effects of these new technologies on the individual, the workplace, and society at large. In this program of study, students will examine the increasing importance of individual and organizational social responsibility in today’s interconnected and computer-mediated environment, as well as the specific issues that stand at the intersection of social responsibility and information technology.

Students must take the capstone course CIS 4910 plus two 3000-level courses from the electives listed below.

Required Course (3 credits)
CIS 4910 Information Technology and Social Responsibility

Elective Courses (6 credits)
Two courses selected from the following:
BLS 3013 Mass Media and the Black American
CIS PHI 3270 Computer Ethics
CIS 3810 Principles of New Media
COM 3060 Media Analysis and Criticism
COM 3076 International Communication
JRN 3220 Media Ethics
Courses may be organized into the following suggested tracks:

**Media**  
BLS 3013 Mass Media and the Black American  
CIS 3810 Principles of New Media  
COM 3076 International Communication  
JRN 3220 Media Ethics

**Information Society**  
CIS 3810 Principles of New Media  
COM 3076 International Communication  
JRN 3500 Advanced Reporting and Writing  
LIB 3040 Information and Society (or COM 3040 or PAF 3040)

**Philosophy and Ethics**  
CIS/PHI 3270 Computer Ethics  
JRN 3220 Media Ethics  
PHI 3040 Mind and Computers  
PHI 3050 Ethics, Economics, and the Business System

### MINORS FOR NON-BUSINESS MAJORS

Students in the Weissman School of Arts and Sciences or in the School of Public Affairs who wish to take business courses may do so by declaring a minor in statistics and quantitative modeling or in technology, business, and the Internet. Before declaring the minor, they must complete either BUS 1001 (1 credit) or have previously completed BUS 1000 (3 credits). To be awarded the minor, students must have a GPA of 2.0 or more in the courses included in the minor. Eligibility to declare such a minor is restricted to students who have an overall GPA of 2.0 or more at time they declare the minor. Courses that apply to the minor may not be used for any other requirement. This minor does not fulfill the requirement to complete a Tier III minor.

Students must choose three courses (9 credits) from the following:

<table>
<thead>
<tr>
<th>Statistics and Quantitative Modeling</th>
<th>credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 3100 Object-Oriented Programming I</td>
<td>3</td>
</tr>
<tr>
<td>OPR 3300 Quantitative Methods for Accounting</td>
<td>3</td>
</tr>
<tr>
<td>OPR 3450 Quantitative Decision Making for Business I</td>
<td>3</td>
</tr>
<tr>
<td>STA 3154 Business Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>STA 3155 Regression and Forecasting Models for Business Applications</td>
<td>3</td>
</tr>
</tbody>
</table>

### Technology, Business, and the Internet

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 3100 Object-Oriented Programming I</td>
<td>3</td>
</tr>
<tr>
<td>CIS 3367 Spreadsheet Applications in Business</td>
<td>3</td>
</tr>
<tr>
<td>CIS 3400 Database Management Systems I</td>
<td>3</td>
</tr>
<tr>
<td>CIS 3444 E-Business Technologies</td>
<td>3</td>
</tr>
<tr>
<td>CIS 3630 Principles of Web Design</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4800 Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>LAW 3108 Law and the Internet</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4555 Internet Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

### 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.

#### 1001 SPREADSHEET TECHNIQUES FOR PROBLEM SOLVING

1 hour; 1 credit  
This course provides a hands-on introduction to the use of spreadsheet software. The course is intended for students who lack previous background in spreadsheets. Students are expected to learn a widely used spreadsheet software application. Students cannot receive credit for both CIS 1000 and CIS 1001. The course is open only to and required of students who have not passed the SimNet examination after three attempts. It is also open to students upon the recommendation of the Office of Services for Students with Disabilities. Grades are on a pass/fail basis.

#### 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. (CIS 1357 may not be used in lieu of CIS 2200 to satisfy that prerequisite to any intermediate or advanced CIS course. Students may 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.

3270 Computer Ethics
3 hours; 3 credits
This course provides a philosophical perspective on ethical decision making, especially regarding the specific ethical issues and controversies surrounding modern computer technology. These issues include those relating to privacy, security, identity, copyright, unauthorized use, access for the disabled, gender, and the digital divide. Ethical theories studied include subjective and cultural relativism, Kantianism, utilitarianism, and social contract theory. (This course is cross-listed with PHI 3270. Credit will not be given for both CIS 3270 and PHI 3270. These courses may not substitute for each other in the F grade replacement policy.)

Prerequisite: CIS 2200 or one course in philosophy.

3367 Spreadsheet Applications in Business
(formerly Microcomputer Applications in Business I)
3 hours; 3 credits
This course focuses on spreadsheet modeling and its application as a decision support tool for business problem solving. Students will learn advanced modeling techniques of widely used spreadsheet software and apply them to solve common business problems. The course is oriented toward hands-on computer use and applied case problem solving.

Prerequisite: CIS 2200 or equivalent.

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.

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.

3500 (4450) 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.)

Prerequisite: CIS 2200.

3630 (4630) Principles of Web Design (formerly Multimedia: Theory and Applications)
3 hours; 3 credits
This course deals with the fundamental tools needed to create effective channels to disseminate information through the Web. The primary focus is on designing web pages, site navigation, and incorporating multimedia following the basic principles of good web design. Along with examining different design guidelines and coding strategies, this course will explore general issues of website implementation, building a web presence, and usability evaluation.

Prerequisite: CIS 2200 or equivalent.
3810  Principles of New Media  
3 hours; 3 credits  
A survey of modern cyberculture, including various forms of human communication mediated by the creative application of computer technology, and the developments that have enabled this exploding phenomenon. This course studies the history, theory, and practice of new media in today’s networked society; the implications of the convergence of technology and convergence of disciplines; and the societal implications of the new connectedness. Second-generation web-based media such as social communities, blogs, wikis, and personal web pages will be examined. Issues relating to privacy, copyright, and ethics on the web will be explored. Prerequisite: CIS 2200 or ENG 2150 or a 1000-level course in philosophy. May not be used to satisfy requirements for the CIS major or the Zicklin School CIS minor. This course is deemed an Arts and Sciences course for purposes of satisfying a student’s general education requirements, specifically the Tier III minor requirement.

4100  Object-Oriented Programming II  
3 hours; 3 credits  
This is the second semester of a two-course sequence in object-oriented programming. This course covers advanced object-oriented programming constructs needed to implement software systems. Standard objects ranging from low-level data structures, such as a linked list, to high-level graphical user interface objects, such as Windows, are examined on abstract through implemented levels. Students develop a business-related computer project using a powerful object-oriented language. Prerequisite: CIS 3100.

4110  Object-Oriented Programming II with Java  
3 hours; 3 credits  
This is the second course in a two-course sequence in object-oriented programming. This course covers advanced programming constructs needed to implement object hierarchies. Topics include classes, objects, inheritance, polymorphism, searching, sorting, data structures, file streams, and exception handling. Students will be required to write several programs using these concepts. Prerequisite: CIS 3100.

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 design. Students learn how to use the different class libraries that are part of the Java API. Hands-on projects give students an understanding of different techniques like applets, servlets, database connectivity, or GUI design. This course requires a good understanding of the features of a general-purpose object-oriented language such as C++. Prerequisite: CIS 4100.

4160  Web Applications Development  
3 hours; 3 credits  
This course is an introduction to web development with HTML, CSS, JavaScript, Java OOP, and J2EE. The object-oriented (OO) nature of Java as a programming language for the Internet will be emphasized. By the end of this course, the student should be able to design web pages with HTML and CSS, handle client error checking using JavaScript on websites, apply OO concepts (i.e., encapsulation, inheritance, and polymorphism) to implement Java classes, understand and reuse Java API libraries and Beans components, use the Java JDBC API to build database-driven applications, and use the Java Servlet and JavaServer Pages to build web-based applications using SQL. Students are expected to complete several assignments to build the skill set. Prerequisites: CIS 3100 or equivalent and CIS 3400.

4350  Computer Control and Audit  
3 hours; 3 credits  
This course presents, at the conceptual level, audit and control of computer information systems. Topics covered include audit considerations of project development, database administration, control of data, assessment of data integrity, efficiency, and effectiveness. Prerequisites: CIS 3367 or 3400 or ACC 3100 or 3200.

4367  Microcomputer Applications in Business II  
3 hours; 3 credits  
This course is a survey of issues and alternatives in CIS that will give students with some knowledge of technical issues a better appreciation for the nontechnical aspects of business problems. The course provides an overview of microcomputer aspects of database, networks, and computing in organizations. The context of the course is micro applications development and management. Topics include evaluation of hardware and software, planning CIS, total quality management, organizational re-engineering, and end user computing. Students have the opportunity to integrate all of their previous business and computer experience by building a personal decision support system and by discussing the technical and organizational impacts of such applications. (Students cannot receive credit for both CIS 4367 and CIS 4800.) Prerequisite: CIS 3367.

4400  Database Management Systems II  
3 hours; 3 credits  
This advanced course in database management systems is for students who wish to pursue work in database administration (DBA) or data administration (DA). DBA topics include policy, software evaluation, implementing database management software, database design, and repositories. The relationship and role of data administration in providing a “corporate”
resource of data is also discussed. The role of DA at the company, departmental, application, and database levels is defined. Students design and evaluate alternatives for the same database structure, learn how to define “subject area” databases, and perform a software analysis, including the development of implementation policies to accompany their choice. Computer-aided software engineering (CASE) tools and how they can be used in designing logical and physical relational databases are demonstrated and used by students. **Prerequisite:** CIS 3400.

### 4500 Networks and Telecommunications II
3 hours; 3 credits
This course builds on the material of CIS 3500, 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. **Prerequisite:** CIS 3500.

### 4550 Networked Information Systems Security
3 hours; 3 credits
The main objective of this course is to provide students with an in-depth understanding of the security risks and countermeasures evident in modern, networked information systems. Topics will include development of a security framework, overview of internetworking protocols, applications of cryptographic systems, and the principles and implementation of security in operating systems, software, database systems, wired and wireless networks, and web services. Upon successful completion of this course, students will have advanced skills to effectively assess, document, and manage the implementation of security policies and procedures that are crucial to the successful implementation of networked information systems. **Prerequisite:** CIS 3500.

### 4610 Expert (Knowledge-Based) Systems and Related Technologies
3 hours; 3 credits
This course focuses on the theoretical as well as practical aspects of applying knowledge-based, also called expert, systems to directly support decision-making tasks at the manager and other work levels in organizations. Because most expert systems are integrated with other software, the major project requires the use of expert system technology to construct a decision support system that integrates with database management of some other high-demand computer-based technology. Other associated technologies are also studied and used, such as neural networks. Students develop skill in modeling decision processes and converting the models into computer-usable form. The major projects are executed in groups and require oral as well as written presentation. **Prerequisites:** CIS 3100 and 3400.

### 4620 Financial Information Technologies
3 hours; 3 credits
The purpose of this course is to provide students with an understanding of and practical experience with the information technologies employed by financial services firms that focus on capital markets. Topics covered include information systems for trade order management, order routing, order matching, algorithmic trading, clearing and settlement, risk management, and market data. Students will develop software that interacts with industry-leading commercial financial data providers. **Prerequisites:** CIS 3100 and 3400.

### 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:** CIS 3100 and 3400.

### 4670 Special Topics in Computer Information Systems
3 hours; 3 credits
This course exposes students to topics in computer systems and information technologies that are not covered in the regular curriculum. The area of study is determined each semester by the instructor offering the course. The course topic and prerequisites will be announced during the preceding semester. Students may take CIS 4670 more than once provided that different topics are covered. **Prerequisites:** CIS 2200 and departmental permission.

### 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. **Prerequisite:** CIS 3400.
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.

6001H–6002H Honors Courses in Computer Information Systems
3 hours; 3 credits per semester
These courses offer students of superior academic achievement the opportunity to work individually with a professor on a major research project in computer information systems. This project involves in-depth and original research of an empirical and/or theoretical question in the area of focus. The degree “with honors” is conferred upon acceptance of the honors project by the College Honors Committee. Open only to seniors who are majoring in computer information systems; who are in good academic standing with an overall GPA of 3.5 or better; and who submit a written proposal and obtain the written permission of a mentor in the full-time faculty of the Department of Statistics and Computer Information Systems. These courses count as free electives and may not be included in the 24-credit major.

Prerequisites: CIS 3100, CIS 3400, and CIS 4800 or permission of faculty mentor. Permission to enroll in 6002H is based on sufficient progress toward the completion of the thesis.

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
3501 Introduction to Telecommunications

OPERATIONS RESEARCH (OPR)

3300 Quantitative Methods for Accounting
3 hours; 3 credits
The objective of this course is to provide a foundation for critical thinking and decision making while introducing the student of accounting to some of the quantitative tools necessary for his/her profession. The foundations for critical thinking are developed by discussing the various activities typically employed in the decision-making process, particularly when dealing with complex situations containing uncertainties. All aspects of the modeling process are discussed. One vehicle for establishing this conceptual framework is the tools of decision trees and influence diagrams, since both facilitate, by visual means, an understanding of the complexities and interrelationships of the relevant factors of a decision problem. Subsequently, the student will be introduced to the statistical concepts of sampling in auditing, including attribute and variable sampling, different types of
sampling schemes, accounting estimation, and auditing testing. Simple linear and multiple regression models for the estimation of cost functions are discussed in detail, including assumptions, model development and evaluation, and interpretation of output. The use of linear programming for the optimal allocation of scarce resources within an organization is discussed, and particular emphasis is placed on the economic interpretation of the linear programming output with regard to valuation, acquisition, and reallocation of scarce resources. Students are required to use the computer to solve and analyze regression and linear programming problems. (Students who take OPR/STA 3300 may not receive credit for OPR 3450.)

Prerequisites: STA 2000 and ACC 2101.

3450 QUANTITATIVE DECISION MAKING FOR BUSINESS I
3 hours; 3 credits
An introductory course in operations research. Emphasis is placed on problem formulation, model construction, methodology, and application to business decision problems. Both deterministic and probabilistic models will be discussed. Topics covered will include statistical decision making under uncertainty, inventory models, linear programming, critical path analysis, and simulation models. (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.

6001H–6002H HONORS COURSES IN STATISTICS AND QUANTITATIVE MODELING
3 hours; 3 credits per semester
These courses offer students of superior academic achievement the opportunity to work individually with a professor on a major research project in statistics and quantitative modeling. This project involves in-depth and original research of an empirical and/or theoretical question in the area of focus. The degree "with honors" is conferred upon acceptance of the honors project by the College Honors Committee. Open only to seniors who are majoring in statistics and quantitative modeling; who are in good academic standing with an overall GPA of 3.5 or better; and who submit a written proposal and obtain the written permission of a mentor in the full-time faculty of the Department of
Statistics and Computer Information Systems. These courses count as free electives and may not be included in the 24-credit major.

Prerequisites: Completion of at least 9 Zicklin credits in the major or permission of the faculty mentor; a minimum GPA of 3.5 in the courses listed above and an overall GPA of 3.5 or better; permission of chair of the Department of Statistics and Computer Information Systems and the chair of the Committee on Undergraduate Honors in addition to that of the mentor. Permission to enroll in 6002H is based on sufficient progress toward the completion of the thesis.

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>4652</td>
<td>Introduction to Mathematical Programming</td>
<td>3</td>
<td>3</td>
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<tr>
<td>4653</td>
<td>Introduction to Statistical Decision Theory and Game Theory</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4654</td>
<td>Queueing Theory and Inventory Models</td>
<td>3</td>
<td>3</td>
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**STATISTICS (STA)**

2000  **Business Statistics I**

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 2200, and MTH 2001 or 2301 or equivalent.

2100  **Statistics for Social Science**

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.

Prerequisite: STA 2000 or equivalent.

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.

6001H–6002H  HONORS COURSES IN STATISTICS
3 hours; 3 credits per semester
These courses offer students of superior academic achievement the opportunity to work individually with a professor on a major research project in statistics. This project involves in-depth and original research of an empirical and/or theoretical question in the area of focus. The degree “with honors” is conferred upon acceptance of the honors project by the College Honors Committee. Open only to seniors who are majoring in statistics; who are in good academic standing with an overall GPA of 3.5 or better; and who submit a written proposal and obtain the written permission of a mentor in the full-time faculty of the Department of Statistics and Computer Information Systems. These courses count as free electives and may not be included in the 24-credit major. 
Prerequisites: STA 3154, STA 3155, and STA 4000 or permission of faculty mentor. Permission to enroll in 6002H is based on sufficient progress toward the completion of the thesis.
The following courses will not be offered during the current academic year. Each of these courses is 3 hours, 3 credits.

- 2555 **APPLIED METHODS I—PROBABILITY AND STATISTICS**
- 3551 **THEORY OF STATISTICS—INTRODUCTION TO PROBABILITY AND DISTRIBUTION THEORY**
- 3556 **APPLIED METHODS II—STATISTICAL INFERENCE**
- 3563 **DESIGN OF SOCIAL RESEARCH**
- 4256 **ADVANCED SAMPLING METHODS**
- 4552 **THEORY OF STATISTICAL INFERENCE**
- 4561 **FACTOR ANALYSIS AND CLASSIFICATION TECHNIQUES**
- 5350–5351 **TRAINING IN APPLIED STATISTICAL ANALYSIS AND COMPUTER INFORMATION SYSTEMS PROGRAM I AND II**
- 5559 **INTRODUCTION TO MULTIVARIATE ANALYSIS**
THE FACULTY

Program Coordinator: Katherine Pence (History)

Teaching Faculty: Tuzyline Allan (English), Esther Allen (Modern Languages and Comparative Literature), Nancy Aries (Public Affairs), Isolina Ballesteros (Modern Languages and Comparative Literature), Jana O’Keefe Bazzoni (Communication Studies), Carol Berkin (History), Terry Berkowitz (Fine and Performing Arts), Roslyn Bernstein (Journalism and the Writing Professions), Ann Brandwein (Statistics and Computer Information Systems), Susan Chambré (Sociology and Anthropology), Carrolle Charles (Sociology and Anthropology), Gayle DeLong (Economics and Finance), Julie Des Jardins (History), Jacqueline DiSalvo (English), Shelley Eversley (English), Andrea Gabor (Journalism and the Writing Professions), Kyra Gaunt (joint appointment Sociology and Anthropology and Black and Hispanic Studies), Catherine Good (Psychology), Alison Griffiths (Communication Studies), Vera Haller (Journalism and the Writing Professions), Debbie Kaminer (Law), Elaine Kauvar (English), Jessica Lang (English), Catalina Lawsin (Psychology), Gail Levin (Fine and Performing Arts), Karen Lyness (Psychology), Jennifer Mangels (Psychology), Elena Martínez (Modern Languages and Comparative Literature), Mary McGlynn (English), Caryn Medved (Communication Studies), Donald Mengay (English), Rebecca Merkin (Communication Studies), Sandra Mullings (Law), Marilyn Neimark (Accountancy), Veena Oldenburg (History), Katherine Pence (History), Angela Pinto (Psychology), Debra Popkin (Modern Languages and Comparative Literature), Eloise Quiñones-Keber (Fine and Performing Arts), Elizabeth Reis (Psychology), Robin Root (Sociology and Anthropology), Geanne Rosenberg (Journalism and the Writing Professions), Barbara Katz Rothman (Sociology and Anthropology), Zoe Sheehan Saldana (Fine and Performing Arts), Sibyl Schwarzenbach (Philosophy), Cheryl Smith (English), Susan Tenneriello (Fine and Performing Arts), Gloria Penn Thomas (Marketing and International Business), Cynthia Thompson (Management), Elizabeth Wollman (Fine and Performing Arts), Nancy YOUSEF (English)

FIELD DESCRIPTION

Women’s studies is an interdisciplinary field of study that is widely accepted at most campuses in this country as well as in much of the world. It joins together the research and teaching of sociology, history, anthropology, psychology, political science, and the humanities and arts on the subject of women as individuals and members of society. The program fosters students’ abilities to analyze and think critically about women’s issues and gender relations at the same time that it deepens their understanding of the approach of the field. Students analyze the construction of gender roles and gain a sense of how gender is shaped in different societies at different times. Understanding the roles of women and gender is important for everyone but especially for liberal arts majors and for students who aim for careers in business and the professions.

THE MINOR

Women’s studies is an interdisciplinary program designed to provide students with a deeper understanding of women’s individual and collective experiences. Courses in this program will examine the sources and impact of gender expectations and relations, the complex roles women play, and the social, political, intellectual, and cultural contributions women make within a variety of global cultures and societies. To fulfill the College-wide requirement for the Tier III minor with a concentration in women’s studies, students must complete two 3000-level courses in two different disciplines and a common capstone course, WSM 4900 Topics in Women’s Studies.

Required Course

WSM 4900 Topics in Women’s Studies

Electives

Choose two courses, from two different disciplines, from the following:

BLS 3010 The Black Child and Adolescent in the United States
BLS 3011 The Black Family
BLS 3024 Women of Color
HSP 3012 Latinas: A Social and Cultural Survey
ENG 3285 Women in Film
ENG 3720 Women in Literature
ENG 3835 Black Women Writers
COURSE DESCRIPTION

WSM 4900  TOPICS IN WOMEN’S STUDIES
3 hours; 3 credits
This course will allow students to delve into major topics in the field of women's studies and to examine some key debates in this interdisciplinary field. The course will build upon and create conceptual links between courses taken by the student in particular departments as part of the women's studies minor. Class readings will provide a deeper examination of the range of issues addressed by women's studies. In course assignments students can focus in depth on particular themes related to class material. This course serves as the capstone for the women's studies Tier III minor.

Prerequisites: ENG 2150 and two 3000- or 4000-level courses from the women’s studies list or instructor’s permission. Students who minor in women’s studies must complete two 3000- or 4000-level courses in two different disciplines. This course serves as the capstone for the Tier III minor requirement.
### FACILITIES

**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 over 540,000 volumes. 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 its services.

The library provides on-site and remote access to over 200 research databases, including online services that offer full-text coverage of over 70,000 journals and newspapers. Digital reference services include the ability to “chat” with a librarian using web-based customer relationship management software that allows librarians to engage in real-time dialogue with users and also send webpages to them in the course of providing help. As part of an active instruction program, the library offers numerous workshops to assist students with their research needs. These workshops include introductory and advanced training in the Reuters financial information system for students who intend to use the Bert W. and Sandra Wasserman Trading Floor in the Subotnick Financial Services Center. The library also offers workshops on the use of the Wharton Research Data Service, a research and analysis tool for a variety of databases in accounting, finance, marketing, management, insurance, banking, and economics, used by a select group of academic institutions in the United States.

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 the 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. With a current Baruch ID card, students will be granted borrowing privileges at other City University libraries. 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. Computer workstations and wireless network access are provided on every floor. Following is a 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 on the use of research tools.

**Second Floor**

On the second floor (the main floor), the reference desk provides assistance in research and use of the library, general information, interlibrary loan procedures, and forms. The reference area has indexes, abstracts, and bibliographies; business services; statistical sources; dictionaries, encyclopedias, handbooks, and guides; and computer workstations. The reserve/circulation desk is on the second floor, along with the Marketing Research Lab.

**Third Floor**

The laptop loan desk circulates 300 notebook computers to students for 3-hour and 3-day periods. Digital video cameras and graphing calculators are also available for loan. The microforms area has newspapers, bound journals, and materials on microform, including Baruch master’s theses on microfilm.

**Fourth Floor**

The circulating books in economics, finance, social sciences, and law are located here. The library’s administrative offices are also on this floor.

**Fifth Floor**

The circulating books in education, art, music, literature, mathematics, computer science, and technology are located here, along with the College Archives and Special Collections.

**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 library home page at www.baruch.cuny.edu/library.
COMPUTING FACILITIES

The Baruch Computing and Technology Center (BCTC) provides computing facilities and services for the College community.

The College’s main computer lab, which occupies the sixth floor at the 151 East 25th Street facility, offers a full range of computing services to all Baruch students. Academic departments across campus also have smaller labs, and the library provides its own extensive computer-based services. The College maintains a 10:1 student-computer ratio.

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

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

STUDENT ACADEMIC CONSULTING CENTER

The Student Academic Consulting Center (SACC) oversees Baruch College’s tutorial services and Immersion Program.

SACC provides tutoring to the undergraduate population to help students succeed academically and in their chosen professions. A staff of Baruch undergraduate/graduate students and part-time faculty members offers individual and group tutoring sessions in a variety of subjects and disciplines, including math, English, and business, for a one-time visit or on a weekly basis. SACC also offers workshops to support academic instruction. In addition to tutoring, SACC makes available resource materials, including instructional videotapes, books, and graphing calculators.

The Baruch College Immersion Program offers workshops to entering freshmen and transfer and continuing students who have failed any of the CUNY Basic Skills Assessment Tests in reading, writing, and mathematics. Immersion workshops review test-taking strategies, build literacy skills, and increase students’ academic preparedness for college. The program runs in the summer and winter intersessions and is free to all Baruch students.

SACC is located on the second floor of the Newman Vertical Campus, Room 2-116, telephone: 646-312-4830. For more information, visit SACC’s website at www.baruch.cuny.edu/sacc.

THE WRITING CENTER

The Writing Center (www.baruch.cuny.edu/writingcenter) provides support for student writers at Baruch to improve their writing and English-language skills and to become independent, confident, and versatile writers. Students from all disciplines and all levels of writing and English language proficiencies are welcome.

The Writing Center offers one-to-one sessions on both a scheduled and walk-in basis, as well as eTutoring and small-group workshops. The goal of each session is to strengthen students’ writing and English-language skills while working on a specific writing assignment or project. Writing Center consultants can help students:

- Practice strategies and skills that lead to improvement as writers, including developing a thesis, critical thinking, organization, evidence and support, grammar, vocabulary, and revision
- Identify their strengths and needs as writers and English-language learners
- Explore the contexts and conventions of writing assignments
- Negotiate a plan of action to complete the writing assignments at hand
- Experience what it feels like to have careful and responsive readers
- Feel safe to take risks with their thoughts and language and become more secure in the choices they make as writers
- Develop the inspiration and incentive to improve as writers

The Writing Center’s consultants are college-level writing teachers and professional writers. Each consultant has proven ability teaching student writers, especially students still in the process of learning English. Writing Center consultants do not edit or proofread papers, although they will help students learn how to edit and proofread their own writing.

Students can sign up for all services through the Writing Center’s website. Sessions with Writing Center consultants are 50 minutes long and may be conducted face-to-face in the Writing Center or online.

The Writing Center is located in the Newman Vertical Campus in Room 8-185 and is open Monday through Thursday from 10 am to 8 pm, Friday from 10 am to 2 pm, and Saturday from 11 am to 3 pm. Students can contact the center by phone at 646-312-4012 or e-mail at writingcenter@baruch.cuny.edu.
THE BERNARD L. SCHWARTZ COMMUNICATION INSTITUTE

Operating under the auspices of the Office of the Provost, the Bernard L. Schwartz Communication Institute is committed to creating a communication-enriched learning environment by facilitating the development of Communication-Intensive Courses (CICs) and encouraging curricular innovation and effective teaching. Offered in a variety of academic disciplines and at all levels of the curriculum, CICs provide continued communication instruction beyond the required introductory writing and public speaking courses. CICs offer a broad range of written and oral assignments as a means of facilitating engagement with course content and often include special provisions for students to receive individual and/or small-group communication-focused instruction from the institute’s communication fellows. Although Baruch College as a whole does not yet require all students to take a particular number of CICs, the Zicklin School of Business now requires its students to complete at least four CICs before graduating. The Schwartz Communication Institute sponsors a wide range of co-curricular programs for students and professional development activities for Baruch faculty and administration and engages in sustained dialogue on communication and communication-intensive instruction with leading business professionals and educators from around the country. Each year, the institute’s Annual Symposium on Communication and Communication-Intensive Instruction brings together approximately 100 leaders in education and business from around the country to engage in a uniquely intimate and productive discussion of communication-related questions and problems. Past symposia have addressed a wide variety of topics of interest to educators and business professionals, including electronic communication, rules and conventions, and assessment and evaluation.

BERT W. AND SANDRA WASSERMAN TRADING FLOOR IN THE SUBOTNICK FINANCIAL SERVICES CENTER

The Bert W. and Sandra Wasserman Trading Floor in the Subotnick Financial Services Center (SFSC) is a leading facility for financial markets education. The SFSC opened in 2000 and provides 43 professionally equipped trading desks in addition to a seminar room and a software 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. Additional information on SFSC can be found at www.baruch.cuny.edu/ zicklin/centers/subotnick.

WEISSMAN CENTER FOR INTERNATIONAL BUSINESS

The Weissman Center for International Business was created to, and continues to grow and evolve in ways that, enable Baruch 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 helps prepare Baruch students for careers in the global workplace by building bridges between the worlds of academia and international business. The center houses the College’s Study Abroad Office, which assists Baruch students who wish to study abroad. The center also offers other opportunities for intercultural learning through the Global Student Certificate program, which is a co-curricular program targeted to sophomores and juniors. The center runs a program of local and overseas internships that provide Baruch students career-building opportunities to work internationally in New York City and abroad. The center also attracts distinguished speakers from a wide variety of disciplines to speak and present at conferences, seminars, and workshops that are open to faculty, students, and business professionals in the metropolitan region. In addition, the center offers a wide variety of scholarships, fellowships, and grants to undergraduate and graduate students. The center also sponsors faculty research initiatives such as the International Business Faculty Seminar series and the International Business Working Paper series, as well as the Faculty Globalization Seminar series offered by the Weissman School of Arts and Sciences. It provides fellowships for faculty to attend international academic conferences and assists visiting research faculty with visas and provides other services related to their stay at Baruch College. In a partnership with Baruch’s Division of Continuing and Professional Studies, the center offers a comprehensive training program in international trade operations for entry to mid-level business professionals, including test preparation for the Customs Brokers License Exam. The center was named for alumnus George Weissman (’39, LLD [Hon.] ’82).

BARUCH PERFORMING ARTS CENTER (BPAC)

The Baruch Performing Arts Center, a multimillion-dollar state-of-the-art facility, offers productions in theatre, music, dance, and film. Established to enrich the classroom experience, the center attracts some of the best professional performance companies from around the globe and ensures accessibility and affordability to Baruch students. It reaches out to the local arts community by nurturing the creation of new projects and classic works and serves as a major performing arts center for the New York City metropolitan area. For more information, please visit the center’s website at www.baruch.cuny.edu/bpac.
The exhibitions and programs organized at the Sidney Mishkin Gallery broaden and enrich the education of Baruch College students while enhancing the cultural opportunities of the entire Baruch College community. The gallery has distinguished itself by presenting small, museum-quality exhibitions that highlight innovative scholarship, significant artists, and multicultural concerns. It also functions as a teaching gallery, providing talks and tours of exhibitions for Baruch classes.

Located at 135 East 22nd Street, in the Administration Building, the gallery was founded in 1983 and named in 1991 in honor of the late Sidney Mishkin ('34).

The gallery is open Monday through Friday from noon to 5 pm and on Thursday from noon to 7 pm. Students and the general public alike are welcome to walk in and view current exhibitions during these hours. For information about the gallery and its schedule, call 646-660-6652 or visit it online at www.baruch.cuny.edu/mishkin.

The Baruch College Bookstore provides an array of services to students and faculty throughout the year, including a full listing of course requirements and available texts for all courses offered at the College. Online service is available through the Virtual Bookstore, which may be accessed through the Baruch College website or at www.baruch.bkstr.com. Browsing is encouraged at the bookstore's user-friendly on-campus location on the first floor of the Newman Vertical Campus, 55 Lexington Avenue at 24th Street, telephone: 646-312-4850.

In addition to offering options for all student textbook needs, the bookstore buys back books at the end of each semester and also provides one-stop shopping for all school supplies, official Baruch College and Bearcats clothing, general reading material, imprinted gifts, and much more. Regular hours of operation are Monday–Thursday, 9 am–8 pm; Friday, 10 am–3 pm; and Saturday, 11 am–3 pm. During the first two weeks of each semester, the bookstore posts extended hours to accommodate students. Store hours are posted on the College website and at the main entrance of the Newman Vertical Campus.

The objective of the Baruch College Honors Program is to immerse undergraduate students in a challenging and stimulating intellectual environment. The program emphasizes academic and cultural enrichment, as well as a strong sense of social responsibility via community service and participation in campus organizations. Honors courses are only open to students who are enrolled in the Baruch College Honors Program or who have otherwise demonstrated academic excellence.

The honors classroom experience stresses excellent teaching, academic rigor, and active learning. There is an emphasis upon primary source reading and upon assignments that develop communication and critical thinking abilities.

Most base curriculum courses are offered with honors. In addition, there are a number of elective courses, including interdisciplinary seminars. Advanced-level seminars are part of the Feit Interdisciplinary Seminar Program in the Humanities. Also noteworthy is the Harman Writer-in-Residence Program.

Outside the classroom, students are offered a rich array of cultural programming, including performances in the Baruch Performing Arts Center (BPAC), exhibitions at Baruch's Mishkin Gallery, and numerous lectures and panel presentations given by experts in the domains of business, finance, public affairs, and the arts and sciences. University Scholars are also given a “cultural passport,” providing free or reduced-rate admission to the city’s cultural institutions.

Baruch College is one of seven senior colleges that host the highly selective Macaulay Honors College/University Scholars Program. Admission is via online application to the Macaulay Honors College. University Scholars are enrolled in the Baruch College Honors Program as well as the Macaulay Honors College. Some applicants to the Macaulay Honors College will be enrolled in the Baruch College Honors Program as Baruch Scholars. They will share many of the benefits enjoyed by the Macaulay Scholars and will be enrolled in Scholar Learning Communities in their first semester.

Scholars are supported with an enriched academic program, intensive advisement, an active honors community, and a number of other benefits. University Scholars receive four-year full-tuition scholarships, covering tuition not paid by state aid (TAP). Baruch Scholars are assured scholarship coverage for tuition and fees not covered by federal (FASFA) and/or state (TAP) aid or by the NYC Merit Scholarship.

Admission to the Baruch College Honors Program is based upon high school grade point average (minimum GPA 90/median 93), SAT scores (minimum Verbal + Quantitative = 1200/median exceeds 1300), letters of recommendation, community service records, and a personal essay. Students applying to the program must be registered as a Baruch College student by the time of application.
are accepted not only for the strength of their records, but also for the fit between their interests and the emphases of the Honors Program.

For admission to the Baruch College Honors Program as either a Macaulay or Baruch Scholar, applicants should submit the Macaulay online application form and provide supporting documentation.

Information about applying online to the Macaulay Honors College is available through its website (www.cuny.edu/honorscollege) and through many high school guidance offices. Early decision applications are due by November 1 and regular decision applications by December 15.

ADMISSION TO THE PROGRAM FOR STUDENTS ALREADY ENROLLED AT BARUCH

The Baruch College Honors Program is also open to a select group of students (Provost's Scholars) 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.

Applicants who began their freshman year at Baruch 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 have transferred from other colleges may apply to the Honors Program after they have earned at least 12 Baruch credits and have successfully completed at least one honors class. For consideration, the cumulative GPA must be at least 3.3 for students who have accumulated fewer than 59 college credits and at least 3.5 for students who have accumulated 60 or more credits.

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- to 124-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 website (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 website or at the Honors Office.

REQUIREMENTS TO GRADUATE FROM THE PROGRAM

University Scholars must comply with all of the policies of the Macaulay 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 10 honors courses must be taken in order to graduate in good standing from the Honors Program. Students who entered Baruch with 45 or more transfer credits will have to complete eight honors classes. 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 10 honors classes (eight, in the case of students with more than 45 transfer credits). 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 each semester 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 Macaulay 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 6001H–6003H 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 3.5 GPA in the proposed area of study, as well as a 3.5 cumulative GPA. Students should ascertain any additional departmental prerequisites by checking the Course Descriptions section of this bulletin for the discipline in question. 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 3.5 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 website, www.baruch.cuny.edu, or contact the chair of the committee, Professor Susan Locke, telephone: 646-312-3813.

CITY UNIVERSITY OF NEW YORK BACCALAUREATE FOR UNIQUE AND INTERDISCIPLINARY STUDIES

Established in 1971, The City University of New York Baccalaureate for Unique and Interdisciplinary Studies (formerly known as the CUNY Baccalaureate Program) provides students with a flexible, academically challenging way to earn their degree while giving them a major share of the responsibility for the content of that degree.

The program has three goals: (1) to encourage students to take advantage of the extraordinary resources and learning opportunities available at the City University’s 17 colleges and at The Graduate Center; (2) to allow self-directed, academically able students to design an individualized program of study that complements their academic, professional, and personal goals; and (3) to foster intellectual exploration and responsible educational innovation.

Applicants must meet the following six criteria in order to be eligible for admission:

• have completed at least 15 college credits at accredited colleges
• have a minimum 2.5 cumulative grade point average (GPA). If the overall GPA is below that, the program may still consider candidates who have at least a 2.5 GPA on recent work. The program will also review the GPA in completed courses related to the student’s proposed area of concentration.
• propose a single or dual area(s) of concentration in a unique or interdisciplinary field(s) of study.
• present a well-written personal statement articulating applicants’ personal, academic, and career goals as they relate to their proposed area of concentration and application to the program
• be matriculated (enrolled as a degree-seeking student) at
a CUNY community or senior college. Students may apply to CUNY concurrently with applying to the program.

- have passed (or been exempted from) the CUNY Skills Assessment Tests in reading, writing, and mathematics.
- Students may take or retake these exams concurrently with applying to the program.

Also required is a strong letter of recommendation by a professor in support of the student’s application. The letter should assess the applicant’s current capabilities and future promise in undertaking the responsibilities of an individualized course of study.

These are minimum criteria only and do not guarantee admission to the program. The program reserves the right to request additional documents that may assist the Admissions Committee in evaluating the application. An admissions interview is also required of all applicants. Further information may be obtained from CUNY Baccalaureate for Unique and Interdisciplinary Studies at the Graduate Center, 365 Fifth Avenue, Suite 6412, New York, NY 10016, telephone (main office): 212-817-8220.

STUDY ABROAD PROGRAMS

The Baruch Study Abroad Office, located in the Weissman Center for International Business, provides information and guidance to students who wish to study abroad. Baruch students can opt for terms of varying lengths, from a one-month January intersession to the entire academic year, during which they earn credit toward their degree and frequently toward their major or minor. Over 100 programs in more than 30 countries offer Baruch students a wide variety of options. In addition, a Baruch College student may study abroad as an exchange student at one of Baruch’s partner universities, including the Amsterdam University of Applied Science, the Berlin School of Economics and Law, Copenhagen Business School, Middlesex University in London, Jean Moulin University in Lyon, the University of Paris, Stockholm University, the Universidad Iberoamericana in the Dominican Republic (UNIBE), the Vienna University of Economics and Business Administration, and Yonsei University in Seoul.

Pell and TAP grants are available for eligible study abroad programs. Scholarship money is also available for selected short-term and semester programs.

Deadlines for completion of the Application to Study Abroad are March 15 for the summer term and fall semester and October 1 for January intersession and spring semester. All applications to study abroad are administered through the Baruch College Study Abroad Office.

Further information on study abroad is available at the Study Abroad Office, in the Weissman Center for International Business, 137 East 25th Street, 8th floor, telephone: 646-312-2091, and on the study abroad website at www.baruch.cuny.edu/studyabroad.

DIVISION OF CONTINUING AND PROFESSIONAL STUDIES

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 (Paytrain), Professional in Human Resources/Senior Professional in Human Resources (PHR/SPHR), and Financial Planning (CFP). Other areas of study include accounting and finance, management, marketing, banking, information technology, database administration, desktop publishing, Microsoft Office courses, modern languages, pre-MBA, contemporary American business practices, English as a second language, 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, and SAT. Courses offered through the CAPS division are driven by the needs and interests of our community and, as such, many are added each semester. 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 website 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 Newman Vertical Campus, 55 Lexington Avenue at 24th Street.

Please contact the CAPS staff for an updated catalog or visit www.baruch.cuny.edu/caps to see the broad array of courses and certificate programs offered.
Baruch College Survey Research (BCSR) 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 BCSR specializes in careful, objective survey research on policy-relevant issues at both the national and local levels. Recent BCSR 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 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, interdisciplinary, 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 Nonprofit Strategy and Management (CNSM), in the School of Public Affairs (SPA), addresses the needs of nonprofit organizations that are pivotal to the health and well-being of New York City. CNSM is a collection of outstanding professors and practitioners devoted to the nonprofit sector: its study, its practice, and its collective mission. The center provides an environment of mutually respectful learning, research, and support for professionals who work in this exciting and challenging field. Today, SPA and CNSM offer a wide range of academic and noncredit programs and services oriented toward the different experiences among practitioners in nonprofit organizations. The center’s programs address the complex issues facing the nonprofit sector, including strengthening leadership and building a pipeline of future leaders.

The Center for the Study of Business and Government, in the Zicklin School of Business, engages in research and analysis of important economic and social issues and in evaluation of public policies. Its hallmark is the application of quantitative, theoretically grounded analysis to an array of problems. The center has made notable contributions in such areas as welfare reform, health insurance and health policy, gender and racial differences in employment and pay, the federal budget and the economy, and monetary policy. Center scholars publish in academic journals and present their work at professional meetings, and they reach a broader audience through the writing of articles in the popular media and presentations in public forums. The center sponsors periodic lectures, including the Robert Weintraub Memorial Lecture, in honor of a former Baruch economics professor.

The Center on Equality, Pluralism, and Policy (CEPP) 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.
LAWRENCE N. FIELD PROGRAMS IN ENTREPRENEURSHIP

Through the continuing generosity of Lawrence N. Field ('52, DCSc [Hon.] '04) and his family, Baruch College houses the Lawrence N. Field Programs in Entrepreneurship, whose goal is to promote international excellence in entrepreneurship research, teaching, and outreach. The Field gifts place Baruch College among the top 5 percent of institutions worldwide with significant endowments devoted to entrepreneurship.

Within the Field Programs, the Lawrence N. Field Center for Entrepreneurship is a model of entrepreneurship education. Built around the collaboration of higher education, government, and the private sector, the center offers the talents of Zicklin School faculty (as Field Mentors) and students (as Field Fellows), Baruch Small Business Development Center (SBDC) advisors, Baruch alumni, and volunteer professionals. They support the entrepreneurial endeavors of clients by offering expertise in accounting, law, marketing, management, finance, and human resources. Conferences, workshops, training sessions, and lectures are regularly offered, as well as competitions and student clubs.

The Lawrence N. Field Academic Programs include BBA, MS, and MBA degree programs in entrepreneurship as well as undergraduate minors. In 2009 Baruch’s undergraduate entrepreneurship program was ranked ninth in the country, out of 2,300 institutions, by the Princeton Review and Entrepreneur magazine.

The Lawrence N. Field Research Program supports the Field Programs’ outreach and teaching through research projects and scholarly publications about minority entrepreneurship and later-life entrepreneurs, as well as through collaboration with Babson College as Babson’s only U.S. partner in the Global Entrepreneurship Monitor (GEM). Faculty expertise ranges from qualitative to empirical research.

The academic director of the Field Programs is Ramona Zachary, who is also the Peter S. Jonas Distinguished Professor of Entrepreneurship. She can be contacted at ramona.zachary@baruch.cuny.edu. The administrative director, Monica Dean, can be contacted at monica.dean@baruch.cuny.edu. More information can be found at the Field Programs website: www.baruch.cuny.edu/zicklin/centers/field.

STEVEN L. NEWMAN REAL ESTATE INSTITUTE

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.

ROBERT ZICKLIN CENTER FOR CORPORATE INTEGRITY

The Robert Zicklin Center for Corporate Integrity is a forum for discussion of a broad range of contemporary issues confronting U.S. corporations and capital markets. The center’s concerns include transparency of corporate reporting, corporate governance, examining legal and ethical corporate behavior, spotlighting executive accountability, corporate responsibility in global business development, risk assessment and amelioration, resolving conflicting corporate stakeholder interests, and evaluating the role of governmental regulation.

The center aims to engage in timely discussion of corporate behavior and issues; foster interaction among corporate leaders, regulators, scholars, and Baruch students; increase the impact of ethics in the classroom and on students’ lives; raise the ethical climate of corporate America to a higher plane; and increase the visibility of Baruch College and the Zicklin School.

For more information on the Robert Zicklin Center for Corporate Integrity, please visit the center’s website: www.baruch.cuny.edu/zicklin/centers/cci. To receive invitations to the center’s programs, e-mail matthew.lepere@baruch.cuny.edu.
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 semimilitary 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.

Appendices

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 to the academic status, role, rights, and freedoms of the student. The authority and duties of the University Student Senate shall not extend to areas of interest 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 13 members, its governing documents are approved by the college president, and the following requirements are met:
   1. The governing board of the college association is composed of
      (i) The college president or his/her designee as chair;
      (ii) Three administrative members appointed by the college president;
      (iii) Three faculty members appointed by the college president from a panel whose size is twice the number of seats to be filled and 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 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:
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1. The governing board is composed of the college president or his/her designee, as chair, plus an equal number 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.

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 student 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 panels 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 student under charge. 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-
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, 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/without pay pending a hearing before an appropriate college authority, dismissal after a hearing, ejection, and/or arrest by the civil authorities. In addition, in the case of a tenured faculty member or tenured member of the administrative or custodial staff engaging in any manner in conduct prohibited under substantive Rules 1–11, he/she shall be entitled to be treated in accordance with applicable provisions of the Education Law or Civil Service Law.
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Sanctions Defined:

A. Admonition. An oral statement to the offender that he/she has violated University rules.

B. Warning. Notice to the offender, orally or in writing, that continuation or repetition of the wrongful conduct, within a period of time stated in the warning, may cause far more severe disciplinary action.

C. Censure. Written reprimand for violation of specified regulation, including the possibility of more severe disciplinary sanction in the event of conviction for the violation of any University regulation within a period stated in the letter of reprimand.

D. Disciplinary Probation. Exclusion from participation in privileges or extracurricular University activities as set forth in the notice of disciplinary probation for a specified period of time.

E. Restitution. Reimbursement for damage to or misappropriation of property. Reimbursement may take the form of appropriate service to repair or otherwise compensate for damages.

F. Suspension. Exclusion from classes and other privileges or activities as set forth in the notice of suspension for a definite period of time.

G. Expulsion. Termination of student status for an indefinite period. The conditions of 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 277). Procedures for the enforcement of campus codes are detailed in other sections of Article XV (see page 278). 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 281–82).

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.

II. 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. Theft, willful destruction, damage, or misuse of college property, including library materials.

7. 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 284. The procedures for the administration of these penalties are detailed in the section on disciplinary procedures on page 278.

**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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**COMPUTER USER RESPONSIBILITIES**

Note: The City University of New York Computer User Responsibilities is a statement originally prepared by the University's Computer Policy Committee. It underwent review by the University Faculty Senate and the CUNY Office of the Vice Chancellor for Legal Affairs.

The computer resources of The City University of New York must be used in a manner that is consistent with the University's educational purposes and environment. All users of computer resources are expected to act in a spirit of mutual respect and cooperation, and to adhere to the regulations for their use set forth in this document. As a user of CUNY resources:

- You must have a valid authorized account to use computer resources that require one and may use only those computer resources that are specifically authorized. You may use your account only in accordance with its authorized purposes and may not use an unauthorized account for any purpose.

- You are responsible for the safeguarding of your computer account. For a mainframe computer account, you should change your password frequently and should not disclose it to anyone. You should take all necessary precautions in protecting the account, no matter what type of computer resources you are using.

- You may not knowingly use any system to produce system failure or degraded performance.

- You may not engage in unauthorized duplication, alteration, or destruction of data, programs, or software. You may not transmit or disclose data, programs, or software belonging to others and may not duplicate copyrighted material.

- You may not engage in abusive or improper use of computer hardware. This includes, but is not limited to, tampering with equipment, unauthorized attempts at repairing equipment, and unauthorized removal of equipment components.

- You may not use computer resources for private purposes, including, but not limited to, the use of computer resources for profit-making or illegal purposes.

- You may not use computer resources to engage in abuse of computer personnel or other users. Such abuse includes the sending of abusive, anonymous, or unsolicited messages within CUNY or beyond via network facilities.

- The use of college computer resources may be subject to college regulations, and you are expected to be familiar with those regulations.

- These regulations and college regulations are subject to revision. You are expected to be familiar with any revisions in regulations.

The University reserves the right to monitor, under appropriate conditions, all data contained in the system to protect the integrity of the system and to insure compliance with regulations.

Any user who is found to be in violation of these rules shall be subject to the following:

- Suspension and/or termination of computer privileges;

- Disciplinary action by appropriate college and/or University officials;

- Referral to law enforcement authorities for criminal prosecution;

- Other legal action, including action to recover civil damages and penalties.

“Computer Resources” is an inclusive term referring to any and all computing/information technology: hardware, software, and access. Hardware includes, but is not limited to, terminals, personal computers, workstations, printers, mice, monitors, cabling, and peripheral devices. Software includes, but is not limited to, mainframe shared software, networked software, and stand-alone software residing on personal computers. Access includes, but is not limited to, accounts on timesharing systems as well as access to stand-alone personal computing systems and other relevant technology.

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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.

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**APPENDICES**

**DIRECTORY INFORMATION**

- 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.

- 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.

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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

   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.

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 may 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.

THE CITY UNIVERSITY OF NEW YORK 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’s nondiscrimination policy. Sexual harassment is illegal under Federal, State, and City laws and will not be tolerated within the University.

The University, through its colleges, will disseminate this policy and take other steps to educate the University community about sexual harassment. The University will establish procedures to ensure that investigations of allegations of sexual harassment are conducted in a manner that is prompt, fair, thorough, and as confidential as possible under the circumstances and that appropriate corrective and/or disciplinary action is taken as warranted by the circumstances when sexual harassment is determined to have occurred. Members of the University community who believe themselves to be aggrieved under this policy are strongly encouraged to report the allegations of sexual harassment as promptly as possible. Delay in making a complaint of sexual harassment may make it more difficult for the college to investigate the allegations.

A. Prohibited Conduct
   It is a violation of University policy for any member of the University community to engage in sexual harassment or to retaliate against any member of the University community for raising an allegation of sexual harassment, for filing a complaint alleging sexual harassment, or for participating in any proceeding to determine if sexual harassment has occurred.

B. Definition of Sexual Harassment
   For purposes of this policy, sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other oral or written communications or physical conduct of a sexual nature when:
   1. submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or academic standing;
   2. submission to or rejection of such conduct by an individual is used as a basis for employment or academic decisions affecting such individual; or
   3. such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile, or abusive work or academic environment.

Sexual harassment can occur between individuals of different sexes or of the same sex. Although sexual harassment most often exploits a relationship between individuals of unequal power (such as between faculty/staff member and student, supervisor and employee, or tenured and untenured faculty members), it may also occur between individuals of equal power (such as between fellow students or co-workers) or in some circumstances even where it appears that the harasser has less power than the individual harassed (for example, a student sexually harassing a faculty member). A lack of intent to harass may be relevant to, but will not be determinative of, whether sexual harassment has occurred.

C. 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.
D. 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.

The complete sexual harassment policy can be found on Baruch's website at www.baruch.cuny.edu/hr/policies_main.htm.

Hate (Bias) Crimes

1. A person commits a hate crime when he or she commits a specified offense and either:
   a) intentionally selects the person against whom the offense is committed or intended to be committed in whole or in substantial part because of a belief or perception regarding the race, color, national origin, ancestry, gender, religion, religious practice, age, disability, or sexual orientation of a person, regardless of whether the belief or perception is correct, or
   b) intentionally commits the act or acts constituting the offense in whole or in substantial part because of a belief or perception regarding the race, color, national origin, ancestry, gender, religion, religious practice, age, disability, or sexual orientation of a person, regardless of whether the belief or perception is correct.

2. Proof of race, color, national origin, ancestry, gender, religion, religious practice, age, disability, or sexual orientation of the defendant, the victim, or of both the defendant and the victim does not, by itself, constitute legally sufficient evidence satisfying the people's burden under paragraph (a) or (b) of this section.

3. A "specified offense" is an offense defined by any of the following provisions: section 120.00 (assault in the third degree); section 120.05 (assault in the second degree); section 120.10 (assault in the first degree); section 120.12 (aggravated assault upon a person less than eleven years old); section 120.13 (menacing in the first degree); section 120.14 (menacing in the second degree); section 120.15 (menacing in the third degree); section 120.20 (reckless endangerment in the second degree); section 120.25 (reckless endangerment in the first degree); subdivision one, two, or four of section 125.20 (manslaughter in the first degree); section 125.25 (murder in the second degree); section 120.45 (stalking in the fourth degree); section 120.50 (stalking in the third degree); section 120.55 (stalking in the second degree); section 120.60 (stalking in the first degree); subdivision one of section 130.35 (rape in the first degree); subdivision one of section 130.50 (sodomy in the first degree); subdivision one of section 130.65 (sexual abuse in the first degree); paragraph (a) of subdivision one of section 130.67 (aggravated sexual abuse in the second degree); paragraph (a) of subdivision one of section 130.70 (aggravated sexual abuse in the first degree); section 135.05 (unlawful imprisonment in the second degree); section 135.10 (unlawful imprisonment in the first degree); section 135.20 (kidnapping in the third degree); section 135.25 (kidnapping in the first degree); section 135.60 (coercion in the second degree); section 135.65 (coercion in the first degree); section 140.10 (criminal trespass in the third degree); section 140.15 (criminal trespass in the second degree); section 140.17 (criminal trespass in the first degree); section 140.20 (burglary in the third degree); section 140.25 (burglary in the second degree); section 140.30 (burglary in the first degree); section 145.00 (criminal mischief in the fourth degree); section 145.05 (criminal mischief in the third degree); section 145.12 (criminal mischief in the first degree); section 150.05 (arson in the fourth degree); section 150.10 (arson in the third degree); section 150.15 (arson in the second degree); section 150.20 (arson in the first degree); section 155.25 (petit larceny); section 155.30 (grand larceny in the fourth degree); section 155.35 (grand larceny in the third degree); section 155.40 (grand larceny in the second degree); section 155.42 (grand larceny in the first degree); section 160.05 (robbery in the third degree); section 160.10 (robbery in the second degree); section 160.15 (robbery in the first degree); section 240.25 (harassment in the first degree); subdivision one, two, or four of section 240.30 (aggravated harassment in the second degree); or any attempt or conspiracy to commit any of the foregoing offenses.

4. For purposes of this section:
   a) the term "age" means sixty years old or more;
   b) the term "disability" means a physical or mental impairment that substantially limits a major life activity.

Sentencing

1. When a person is convicted of a hate crime pursuant to this article, and the specified offense is a violent felony offense, the hate crime shall be deemed a violent felony offense.

2. When a person is convicted of a hate crime pursuant to this article and the specified offense is a misdemeanor or a class C, D, or E felony, the hate crime shall be deemed to be one category higher than the specified offense the defendant committed, or one category higher than the offense level applicable to the defendant’s conviction for an attempt or conspiracy to commit a specified offense, whichever is applicable.

3. Notwithstanding any other provision of law, when a person is convicted of a hate crime pursuant to this article and the specified offense is a class B felony:
   a) the maximum term of the indeterminate sentence must be at least six years if the defendant is sentenced pursuant to section 70.00 of the penal law.
   b) the term of the determinate sentence must be at least eight years if the defendant is sentenced pursuant to section 70.02;
   c) the term of the determinate sentence must be at least twelve years if the defendant is sentenced pursuant to section 70.04;
   d) the maximum term of the indeterminate sentence must be at least four years if the defendant is sentenced pursuant to section 70.05; and
   e) the maximum term of the indeterminate sentence of the term of the determinate sentence must be at least ten years if the defendant is sentenced pursuant to section 70.06.

4. Notwithstanding any other provision of law, when a person is convicted of a hate crime pursuant to this article and the specified offense is a class A-1 felony, the minimum period of the indeterminate sentence shall be not less than twenty years.

Procedures for Dealing with Hate (Bias)-Related Crimes

A Baruch student who is found to have committed a hate (bias) crime is subject to arrest and disciplinary action that can include admonition, deprivation of certain privileges, probation, suspension, or expulsion.

Counseling and Other Support Services

Counseling and other support services for victims of bias-related crimes are available through the office of the Vice President of Student Development.
DOMESTIC VIOLENCE

Baruch College is committed to promoting a safe and secure academic and work environment for all members of the College community. Victims of domestic violence who have orders of protection or believe the violence may extend onto the campus are encouraged to notify the Department of Public Safety at 646-660-6000. In the case of imminent or actual violence or other emergency, call the Department of Public Safety at 646-312-3333 or call 911, New York City’s emergency assistance number. If you have a question or concern about domestic violence, please contact the all-language, toll-free New York City Domestic Violence Hotline, available 24 hours a day, 7 days a week at 800-621-HOPE (4673). Hearing-impaired members of the Baruch College community can call 212-233-3456 or 800-810-7444.

The domestic violence policy can be accessed via Baruch’s website at www.baruch.cuny.edu/hr/policies_main.htm.

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 warning to the College community when a crime that the institution considers to be a threat to students and employees is reported to a campus security authority or a local police agency. This warning is immediate through CUNY ALERT. Entry into the log will be made within two business days unless disclosing this information is prohibited by law or would jeopardize the confidentiality of the victim. The 1998 amendments to the Clery Act also permit an institution to withhold this information if release of the information would jeopardize an ongoing criminal investigation or jeopardize the safety of an individual, cause a suspect to flee or evade detection, or result in the destruction of evidence. However, once the adverse effect of disclosing the crime information is no longer likely to occur, the institution must disclose the information.

PERSONAL SAFETY AND SECURITY ON CAMPUS

Baruch College's Security and Public Safety Department's primary methods of reducing crime are through vigilance and education of the Baruch community about ways to minimize vulnerability. Vigilance includes limiting access to campus facilities to only those people who have proper Baruch identification.

Students, faculty, and staff must display identification cards while on campus. Invalid ID cards are subject to confiscation. Access to Baruch buildings is accomplished by swiping ID cards through turnstiles. If a visitor does not have a valid Baruch identification card, he/she must show the officer on duty other valid photo identification and sign a roster. When the College is not in session, advance notice must be given to the Office of Campus Security and Public Safety before access can be granted to any Baruch building. The Office of Campus Security and Public Safety is in continuous contact with the Office of Campus Facilities on security considerations related to campus projects.

When an officer arrives, the initial information needed is a brief account of what happened, a physical description of the assailant, and the assailant’s direction of flight. The sooner a crime is reported, the better the chance that the criminal will be caught. Even if a victim does not want to file an official police report, he/she can still provide the police with information that could help in an arrest and possible prevention of another crime. If necessary, a member of the Baruch Security Department will guide a victim through the criminal justice system.
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.

SEXYUAL ASSAULT

This information serves to increase awareness and knowledge about sexual assault and to help you to cope with sexual assault if it does happen. (Further detailed information is found in the Sexual Encounters booklet.)

Friendly Stranger and “Acquaintance Rape”

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 and Sex Offenses

Report the crime immediately to the police by dialing 911 and to the Baruch College Office of Campus Security and Public Safety at 646-660-6000.

1. Do not disturb any evidence.
2. Do not bathe or shower.
3. Have a medical examination as soon as possible.
4. Report every detail of the attack to the police officer.
5. WHEN CALM, make notes of the attack, including any unusual details and description of the attacker.

Procedures for Rape and Sex Offense Survivors

If you are assaulted at Baruch, call security’s emergency number: 646-312-3333. 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 offenses to the Office of Campus Security and Public Safety at 646-660-6000 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 New York State Division of Criminal Justice Services maintains a registry of convicted sex offenders that is available to local law enforcement agencies, including CUNY’s public safety departments. To obtain information about a Level 2 or Level 3 registered sex offender, you may:

1) contact the police department in the jurisdiction in which the offender resides and/or in which the College is located;

2) contact Public Safety Director Henry J. McLaughlin at 646-660-6000; or

3) call the division’s sex offender registry at 800-262-3257.

To obtain information about Level 3 offenders only, you may:

1) contact the division’s sex offender registry website: www.criminaljustice.state.ny.us/nsor/sor_about.htm, or

2) access the division’s Level 3 subdirectory electronically or via CD-ROM at the College's Public Safety Department or the local law enforcement agency for the jurisdiction in which the offender resides.

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, William and Anita Newman Vertical Campus, 55 Lexington Avenue, 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 underage 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.

INVESTIGATION OF VIOLENT FELONY OFFENSES

An incident that is determined by an assistant director of public safety to be a violent felony offense as described under subdivision one of section 70.02 of the New York State penal law, or a missing person, will be reported to the New York City Police Department. The NYPD will respond and commence an appropriate investigation.

INSTITUTIONAL SANCTIONS

Students

Students are expected to comply with the Rules of Conduct printed in the Undergraduate Bulletin and Graduate Bulletin. 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 Division of Student Development and Counseling, located in the William and Anita Newman Vertical Campus (phone: 646-312-2155). A full list of off-campus resources is available in the Counseling Center.

Following is a partial list of local resources:

<table>
<thead>
<tr>
<th>Resource</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIDS Hotline (DOH)</td>
<td>212-447-8200</td>
</tr>
<tr>
<td>Alcoholics Anonymous</td>
<td>212-647-1680</td>
</tr>
<tr>
<td>Al-Anon</td>
<td>212-254-7230</td>
</tr>
<tr>
<td>Alcohol Council of New York</td>
<td>212-252-7001</td>
</tr>
<tr>
<td>Pot Smokers Anonymous</td>
<td>212-254-1777</td>
</tr>
<tr>
<td>Narcotics Anonymous</td>
<td>212-929-6262</td>
</tr>
<tr>
<td>ACOA Intergroup of Greater New York</td>
<td>212-647-1680</td>
</tr>
<tr>
<td>Daytop Village, Inc.</td>
<td>212-354-6000</td>
</tr>
<tr>
<td>Odyssey House, Inc.</td>
<td>309-311 East 6 Street, NY, NY 10003 212-780-1515</td>
</tr>
<tr>
<td>Phoenix House</td>
<td>164 West 74 Street, NY, NY 10023 212-595-5810</td>
</tr>
<tr>
<td>Beth Israel Medical Center</td>
<td></td>
</tr>
<tr>
<td>Methadone Maintenance Treatment Program</td>
<td></td>
</tr>
<tr>
<td>First Avenue at 16th Street, NY, NY 10003</td>
<td>212-420-2059</td>
</tr>
<tr>
<td>Bellevue Hospital</td>
<td>212-562-4141</td>
</tr>
<tr>
<td>St. Luke’s-Roosevelt Hospital Center</td>
<td></td>
</tr>
<tr>
<td>Smithers Alcoholism Treatment Center</td>
<td></td>
</tr>
<tr>
<td>410 West 58th Street, NY, NY 10019</td>
<td></td>
</tr>
<tr>
<td>The Stuyvesant Polyclinic</td>
<td>137 Second Avenue, NY, NY 10003 212-647-0220</td>
</tr>
</tbody>
</table>

Local Hospitals with Rape Crisis Programs

- St. Vincent’s Department of Community Medicine, 410 West 58th Street, NY, NY 10019 212-604-8068
- Rape Crisis Program fax 212-604-7627
- Bellevue Hospital, 27 Street and First Avenue, NY, NY 10016 212-562-4141
- Beth Israel Hospital, 317 East 17th Street, NY, NY 10003 212-420-4516
- New York Police Department, Special Victims Squad 212-374-5260
- Manhattan District Attorney’s Office, Sex Crimes Unit 212-335-9000

Campus Safety, Security Programs, and Information

In addition to the information in this publication, special “safe campus” fliers are published as needed. Also, crime prevention seminars, coordinated with the New York City Police Department, are held concerning subway and travel safety, sex offenses, and confidence games. Professional speakers from the police department instruct students and employees in safety matters. The date, time, and location of each seminar are posted conspicuously and listed well in advance in the Ticker. These topics are also addressed by an assistant security director at every freshman and transfer student orientation and international student advisement session. Crime prevention pamphlets are prepared and distributed periodically. These pamphlets include safety tips and reminders to safeguard property. The College informs, advises, and updates students about security procedures by the inclusion of the Security Letter in the Undergraduate Bulletin, the Student Handbook, and the Schedule of Classes. The Security Letter is also posted on the Baruch College Public Safety website.

Security and the Local Police

Members of the Office of Campus Security and Public Safety attend monthly meetings of the local NYC Police 13th Precinct’s community council and maintain excellent rapport with the local and state police. Although the majority of Baruch security personnel are not empowered as police officers, Baruch’s director of campus security and public safety and several assistant directors are former members of the New York City Police Department and are trained in police procedures, investigative techniques, and New York State law.

Crime Statistics for the Baruch Community

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 website: http://nces.ed.gov/surveys/peqs/publications/97402. Assistant Director of Public Safety John Siotkas is the designated Baruch College contact person authorized to provide such statistics for the College. He can be reached at 646-660-6000.

An official is defined as any person who has the authority and the duty to take action or respond to particular issues on behalf of the College. Examples include administrators, directors, deans, department heads, chairpersons, advisors to students/student organizations, and athletic coaches. Professional mental health and pastoral counselors are exempt from reporting obligations, but they may refer students to a confidential reporting system.

It should also be noted that it is the policy of the College to encourage pastoral counselors and professional counselors, if and when they deem it appropriate, to inform the persons they are counseling of the procedures to report a crime on a voluntary, confidential basis for inclusion in the annual disclosure of crime statistics.

If you observe any crime listed here, or if any person reveals to you that he or she learned of, or was the victim of, perpetrator of, or witness to any crime listed, please write down the details and contact the Office of Public Safety as soon as possible. Contact information for this office and other important points of contact follow.
CONTACT INFORMATION

Director of Public Safety 646-660-6000
17 Lexington Avenue, Room 102

Director of Student Life 646-312-4550
Newman Vertical Campus, Room 2-210

Director of Athletics 646-312-5046
Newman Vertical Campus, Room B1-110

Director of Student Discipline in the Office of the Vice President for Student Affairs 646-312-4570
Newman Vertical Campus, Room 2-255

Vice President for Student Affairs and Enrollment Management 646-312-4570
Newman Vertical Campus, Room 2-255

New York City Police 13th Precinct 212-477-7411

Emergency 911

The Baruch College Office of Campus Security and Public Safety submits a monthly Uniform Crime Report to the vice president for administration and finance and to the Office of the University Director of Security and Public Safety. The following chart reflects the number of crimes for the most recent three years.

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Murder</td>
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<td>0</td>
<td>0</td>
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<td>Negligent Manslaughter</td>
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<td>Forcible Sex Offenses</td>
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<td>Nonforcible Sex Offenses</td>
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<td>Robbery</td>
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<td>1</td>
<td>0</td>
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<td>Aggravated Assault</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Arson</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Theft</td>
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<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Burglary</td>
<td>2</td>
<td>0</td>
<td>12</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Hate Crimes</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Liquor Violation*</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Drug Abuse*</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Weapons Possession*</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</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, the stations listed below will broadcast and/or web post current CUNY messages after 6 am on the day involved. Announcements will indicate whether day classes, evening classes, or both have been canceled.

- WCBS 880 AM (www.wcbs880.com)
- WINS 1010 AM
- WFAS 103.9 FM / 106.3 FM (www.wfasfm.com)
- WLIB 1190 AM
- WBLS 107.5 FM
- WFAS 1230 AM (www.wfasam.com)
- WADO 1280 AM
- WOR 710 AM (www.wor710.com)

The announcements will also be posted on the CUNY website at www.cuny.edu.

The public safety office (646-660-6000) is open 24 hours a day; the College switchboard (646-312-1000) will also be staffed for emergency coverage.

When changing conditions require early closing during the work day, the Office of Human Resources will notify each office directly by telephone or e-mail, and radio stations will alert students and faculty members about canceled evening classes.

For more information, please visit www.baruch.cuny.edu/emergency.
THE ADMINISTRATION

ADMINISTRATION OF THE CITY UNIVERSITY OF NEW YORK

THE BOARD OF TRUSTEES

Benno C. Schmidt, Jr., Chairperson
Valerie Lancaster Beal
Philip Alfonso Berry
Wellington Z. Chen
Rita DiMartino
Freida Foster
Joseph J. Llohta
Hugo M. Morales, MD
Peter Pantaleo
Kathleen M. Pesile
Carol A. Robles-Román
Charles A. Shorter
Solomon A. Sutton
Jeffrey S. Wiesenfeld
Manfred Philipp, ex officio
Chair, University Faculty Senate

OFFICERS OF THE UNIVERSITY

Matthew Goldstein
   Chancellor
Allan H. Dobrin
   Executive Vice Chancellor and Chief Operating Officer
Alexandra W. Logue
   Executive Vice Chancellor and University Provost
Jay Hershenson
   Senior Vice Chancellor for University Relations and Secretary of the Board of Trustees
Frederick P. Schaffer
   Senior Vice Chancellor for Legal Affairs and General Counsel
Marc V. Shaw (Interim)
   Senior Vice Chancellor for Budget, Finance and Financial Policy
Peter G. Jordan (Interim)
   Vice Chancellor for Student Affairs
Pamela S. Silverblatt
   Vice Chancellor for Labor Relations
Gillian Small
   Vice Chancellor for Research
Gloriana B. Waters
   Vice Chancellor for Human Resources Management
Iris Weinshall
   Vice Chancellor for Facilities Planning, Construction, and Management
Matthew Sapienza
   Associate Vice Chancellor for Budget and Finance

All personnel listings in this section are based on incumbency information available when this volume went to press and are not necessarily either comprehensive or effective for the current academic year.
 ADMINISTRATION OF BARUCH COLLEGE

OFFICE OF THE PRESIDENT
Mitchel B. Wallerstein
President
Lenore Kreitman
Counsel to the President
Mary Gorman Hetherington
Chief of Staff
Carmen Pedrogo
Affirmative Action Officer
John Choonoo
Director, Institutional Research

OFFICE OF THE PROVOST AND SENIOR VICE PRESIDENT FOR ACADEMIC AFFAIRS
James McCarthy
Provost and Senior Vice President for Academic Affairs
Barbara Lawrence
Associate Provost
Dennis Slavin
Associate Provost
Arthur Downing
Assistant Vice President for Information Technology and Chief Librarian
Ann Clarkson
Associate Dean, Continuing and Professional Studies
Aurea Santana
Director of Academic Administration
Alan Evelyn
Director, Sponsored Programs and Research
Mikhail Gershovich
Director, Bernard L. Schwartz Communication Institute
Tony Davis
Director, College Now Program
Elizabeth Bergman
Director, Undergraduate Honors Program
Carole Morgan
Director, Student Academic Consulting Center
Carmen Vásquez
Executive Assistant to the Provost and Senior Vice President

OFFICE OF THE DEAN
ZICKLIN SCHOOL OF BUSINESS
John Elliott
Dean and Vice President
Linda Friedman (Acting)
Associate Dean for Academic Affairs
Phyllis Zadra
Associate Dean, Undergraduate Programs
Beverley Warner
Director of Finance and Administration
Frank Fletcher
Executive Director of Graduate Programs
Judy Tse
Director of Undergraduate Services
Ann Aylman
Assistant to the Dean
Robert Freedman
Counselor
Glova Smith
Director of Technology Services
Rezaullah Mahmud
Information Systems Associate, Webmaster
Terrence Martell
Director, Weissman Center for International Business
Richard Holowczak
Director, Bert W. and Sandra Wasserman Trading Floor/Subotnick Financial Services Center
Ramona Kay Zachary
Academic Director, Lawrence N. Field Programs in Entrepreneurship
Monica Dean
Administrative Director, Lawrence N. Field Programs in Entrepreneurship
June O’Neill
Director, Center for the Study of Business and Government
Donald Schepers
Director, Robert Zicklin Center for Corporate Integrity
THE ADMINISTRATION

OFFICE OF THE DEAN
THE MILDRED AND GEORGE WEISSMAN SCHOOL OF ARTS AND SCIENCES

Jeffrey Peck
Dean
Gary Hentzi
Associate Dean and Director, Graduate Studies
Boo Choi
Director of Administrative and Financial Services
Stephanie Govan
Director of Scheduling, Registration, and Enrollment Data Management
Sonya F. Wahab
Coordinator of Academic Affairs
Ana Mera-Ruiz
Coordinator of Administrative and Financial Services
Keisha McLeod
Coordinator of Student and Academic Services

OFFICE OF THE DEAN
SCHOOL OF PUBLIC AFFAIRS

David S. Birdsell
Dean
Jonathan Engel
Associate Dean of Academic Programs
Michael Lovaglio
Director of Student Affairs and Graduate Admissions
Yvette Kelly
Director of Technology
Laurie Aleman-Derian
Director of Finance and Administration
Angelina Delgado
Director of Operations
Sandra Fajardo
Associate Director of Student Affairs
Elyse Mendel
Assistant Director of Career Services and Alumni Affairs
Ria Rasalan
Assistant Director of Graduate Admissions

OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION AND FINANCE

Gabriel Eszterhas
Vice President for Administration and Finance
Elizabeth Robinson
Director of Human Resources
Mary Finnen
Assistant Vice President for Finance
Mary Rivers
Assistant Vice President for Planning and Budget
David Garlock
Director of Purchasing
Carmine Tedesco
Controller
Sharon Armstrong
Associate Bursar
Robert J. Lloyd
Assistant Vice President for Campus Operations
Henry J. McLaughlin
Director of Campus Security and Public Safety
Irina Laskin
Controller, Baruch College Fund

OFFICE OF THE VICE PRESIDENT FOR COLLEGE ADVANCEMENT

Mark Gibbel
Vice President for College Advancement
Donna Haggarty
Executive Director, Strategic Partnerships
David Shanton
Executive Director of Development
Jessica Aronin
Campaign Director
Angela Camacho
Director of Donor Relations
Elizabeth Maglietta
Director of Advancement Research
Lisa Poullard-Burton
Director of Alumni Relations
Naimah Smith
Director of Advancement Services
OFFICE OF THE VICE PRESIDENT
FOR STUDENT AFFAIRS AND
ENROLLMENT MANAGEMENT

Ben Corpus
  Vice President of Student Affairs and Enrollment Management
  and Dean of Students
Jimmy Jung (Interim)
  Assistant Vice President of Enrollment Management
Corlisse Thomas
  Assistant Vice President of Student Affairs
Marisa Delacruz
  Director of Undergraduate Admissions
William Eng
  Director of Athletics
Patricia Imbimbo
  Director of Career Development
Sharon Ricks
  Director of Advisement
David Cheng
  Director of Counseling Center
Anne Austin
  Director of Early Learning Center
Nancy West
  Director of Financial Aid
Mark Spergel
  Director of Orientation
Leslie Sutton-Smith
  Registrar
Angela Anselmo
  Director of SEEK
Barbara Sirois
  Director of Services for Students with Disabilities
Carl Aylman
  Director of Student Life
Denyse Ramkaran
  Director of Testing and Evaluation
Rosa Kelly
  Manager of the International Student Service Center
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

Abraham Korman
- Wollman Distinguished Professor of Management

Gail Levin
- The City University Distinguished Professor of Fine and Performing Arts

June O’Neill
- Wollman Distinguished Professor of Economics

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

SPECIAL FACULTY RECOGNITIONS

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
Arthur Apter  
Professor of Mathematics—2005
Richard Kopelman  
Professor of Management—2005
E.S. Savas  
Professor of Public Affairs—2006
Robert Courtney Smith  
Associate Professor of Public Affairs—2007
Ted Joyce  
Professor of Economics and Finance—2008
Alfonso Quiroz  
Professor of History—2009
T.K. Das  
Professor of Management—2010
Bert Hansen  
Professor of History—2010

PRESIDENTIAL EXCELLENCE AWARD FOR DISTINGUISHED TEACHING

Samuel A. Dyckman  
Professor of Accountancy—1979
Susan Locke  
Associate Professor of Psychology—1979
Harry Bixler  
Assistant Professor of Mathematics—1979
Roslyn Bernstein  
Associate Professor of English—1981
Herbert Schnur  
Lecturer in Accountancy—1981
Diane D. Tobias  
Lecturer in Mathematics—1981
Selma Cantor Berrol  
Professor of History—1982
Robert A. McDermott  
Professor of Philosophy—1982
Eleanor B. Ferrar  
Associate Professor of Speech—1983

B. Loerinc Helft  
Associate Professor of Statistics and Computer Information Systems—1983
Christopher Hessel  
Associate Professor of Economics and Finance—1983
Mark Berenson  
Professor of Statistics and Computer Information Systems—1984
Joseph Ercolano  
Professor of Mathematics—1984
Andrew Lavender  
Professor of English—1984
David Levine  
Professor of Statistics and Computer Information Systems—1984
Gerard Dalgish  
Assistant Professor of English—1985
Barbara Gluck  
Associate Professor of English—1986
Gary Kurzbard  
Assistant Professor of Marketing—1986
Victor Pastena  
Professor of Accountancy—1986
Hattie Rogers  
College Laboratory Technician—1986
Steven Schnaars  
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  
Associate 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 Engle-Friedman  
Associate Professor of Psychology—2000

Curtis Izen  
Department of Statistics and Computer Information Systems—2000

Nita Lutwak  
Associate Professor of Psychology—2000

Elliot Axelrod  
Professor of Law—2001

Carl Aylman  
Department of Law—2001

Anne Swartz  
Professor of Fine and Performing Arts (Music)—2001

Ann Brandwein  
Professor of Statistics and Computer Information Systems—2002

Douglas Lackey  
Professor of Philosophy—2002

Sheridan Yeates  
Department of Statistics and Computer Information Systems—2002

Ted Joyce  
Professor of Economics and Finance—2003

Harry Rosen  
Professor of Management—2003

Tansen Sen  
Associate Professor of History—2003

Abraham Goldstein  
Department of Law—2003 (posthumous)

Diane Gibson  
Assistant Professor of Public Affairs—2004

David Lichtenthal  
Professor of Marketing—2004

Christopher Orcutt  
Department of English—2004

Thomas W. Hayes  
Professor of English—2005

William T. McClellan  
Associate Professor of English—2005

Mark Spergel  
Department of Communication Studies—2005

Ozgur Demirtas  
Professor of Economics and Finance—2006

Theodore Henken  
Assistant Professor of Sociology and Anthropology—2007

Annette Gourgey  
Department of Statistics and Computer Information Systems—2007

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Susan Locke  
Professor of Psychology—2009

Ramzi Khuri  
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Anna Shostya  
Professor of Economics and Finance—2010

**PRESIDENTIAL EXCELLENCE AWARD FOR DISTINGUISHED SERVICE**

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David Rachman  
Professor of Marketing—1993

Roslyn Bernstein  
Professor of English—1994

Juanita R. Howard  
Professor of Sociology and Anthropology—1994

Don O. Watkins  
Professor of Public Affairs and Education—1995

Virgil Bird  
Lecturer, Fine and Performing Arts—1996

Robert Chamblee  
Assistant Professor of Marketing—1997

Myrna Chase  
Professor of History—1997

Paula Berggren  
Professor of English—1998

Glenn Albright  
Associate Professor of Psychology—1999

David Birdsell  
Professor, School of Public Affairs—1999

Susan Locke  
Professor of Psychology—2001

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*

Ann Brandwein  
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Seth Lipner  
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<tr>
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<td>Harold P. Brent</td>
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<td>David Brodherson</td>
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<td>Charlotte Brooks</td>
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<td>Craig Brown</td>
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</tbody>
</table>
### INSTRUCTIONAL AND ADMINISTRATIVE STAFF

<table>
<thead>
<tr>
<th>Name</th>
<th>Title and Department</th>
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<tbody>
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<td>Thad Calabrese</td>
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<td>Title or Role</td>
<td>Institution(s)</td>
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<th>Title</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Sankar Sen</td>
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<tr>
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</tr>
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<tr>
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<tr>
<td>Name</td>
<td>Position</td>
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<tr>
<td>Name</td>
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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 Newman Vertical Campus. New Jersey Transit or LIRR to Penn Station, then 25-minute walk to campus.

THE LAWRENCE AND ERISS FIELD BUILDING
17 Lexington Avenue

THE WILLIAM AND ANITA NEWMAN VERTICAL CAMPUS
One Bernard Baruch Way (53 Lexington Avenue)

NEWMAN HALL
137 East 22nd Street

ADMINISTRATIVE CENTER
133-135 East 22nd Street

INFORMATION AND TECHNOLOGY BUILDING
151 East 25th Street

EARLY LEARNING CENTER
104 East 19th Street

THE ANNEX BUILDING
137 East 25th Street

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