2014–2016 Undergraduate Bulletin

Fordham College at Rose Hill

Fordham College at Lincoln Center

Fordham School of Professional and Continuing Studies

Gabelli School of Business

FORDHAM UNIVERSITY

THE JESUIT UNIVERSITY OF NEW YORK

Important Notice: This Bulletin describes the academic procedures, degree programs and requirements, courses of instruction and faculty as projected for the undergraduate colleges of Fordham University during the 2014-2016 academic years. The University reserves the right to withdraw or modify any course or program listed within, or to make any changes it considers necessary or desirable to improve undergraduate education, or for which it deems the registration insufficient.

Students are responsible for knowing and complying with all the regulations that may affect their status in Fordham University. Students are expected to acquaint themselves with the contents of this Bulletin and to read all notices posted regarding Fordham University regulations. Please refer all questions to the Office of the Dean or the chair of the department in the appropriate college.

For the most up-to-date version of the bulletin, go to *www.fordham.edu/undergraduatebulletin*.

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Important and Useful Links

Information about the following topics has been included in past print editions of Fordham University's Undergraduate Bulletin. Current, expanded information about the University, its policies, resources, and services is now maintained on the Fordham University website. Please use the links provided below to learn more.

Academic Calendar *www.fordham.edu/academiccalendar*

Fordham at a Glance *www.fordham.edu/discover_fordham*

- University Mission Statement *www.fordham.edu/mission*
- Fordham's Jesuit Tradition *www.fordham.edu/discover_fordham/fordhams_jesuit_trad*
- Enrollment and Faculty Statistics *www.fordham.edu/facts*
- Trustees and Officers *www.fordham.edu/trustees*
- Accreditations and Affiliations *www.fordham.edu/accreditation*

Campuses

- Rose Hill *www.fordham.edu/discover*
- Lincoln Center *www.fordham.edu/discover*
- Westchester *www.fordham.edu/westchester*
- Louis Calder Center Biological Field Station *www.fordham.edu/calder*
- Fordham University London Centre *www.fordham.edu/londoncentre*

The Colleges and Schools *www.fordham.edu/academics*

Undergraduate Colleges

- Fordham College at Rose Hill *www.fordham.edu/fcrh*
- Fordham College at Lincoln Center *www.fordham.edu/fclc*
- Gabelli School of Business *www.fordham.edu/gabelli*
- Fordham School of Professional and Continuing Studies *www.fordham.edu/pcs*

Graduate and Professional Schools

- School of Law *www.fordham.edu/law*
- Graduate School of Arts and Sciences w*ww.fordham.edu/g*sas
- Graduate School of Social Service *www.fordham.edu/gss*
- Graduate School of Education *www.fordham.edu/gse*
- Graduate School of Religion and Religious Education *www.fordham.edu/gre*
- Graduate School of Business Administration *www.fordham.edu/gba*

Research Centers and Institutes *www.fordham.edu/research*

Resources

- Libraries *www.library.fordham.edu*
- WFUV *www.wfuv.org*
- Information Technology *www.fordham.edu/it*
- Public Safety *www.fordham.edu/publicsafety*
- Vincent T. Lombardi Memorial Athletic Center *www.fordham.edu/recreation*
- Fitness and Exercise Center *www.fordham.edu/recreation*
- Language Laboratories/Language Learning Centers *www.fordham.edu/languagelab*

Residential Life
www.fordham.edu/student_affairs/residential_life

- Integrated Learning Communities and Residential Colleges *www.fordham.edu/integratedlearning*
- Wellness Community *www.fordham.edu/wellnesscommunity*

Student Leadership and Community Development
www.fordham.edu/student_activities

- New Student Orientation *www.fordham.edu/nso*
- First Year Formation *www.fordham.edu/fyf*
- Clubs and Organizations *www.fordham.edu/student_activities*
- Leadership Development Programs *www.fordham.edu/student_activities*
- Commuter Student Services *www.fordham.edu/student_activities*

Student Services *www.fordham.edu/student_services*

- Counseling Centers *www.fordham.edu/counseling*
- University Health Services *www.fordham.edu/health*
- Campus Ministry *www.fordham.edu/campusministry*
- Global Outreach *www.fordham.edu/go*
- Career Services *www.fordham.edu/career*
- Multicultural Affairs *www.fordham.edu/oma*
- Ram Van Service *www.fordham.edu/ramvan*
- Rose Hill Off-Campus Shuttle Service *www.fordham.edu/campus_resources/safety__security/_off_campus_shuttle_*
- Disability Services *www.fordham.edu/disabilities*
- International Initiatives *www.fordham.edu/international*

Admission *www.fordham.edu/admission*

- High School Entry *www.fordham.edu/admissions/requirements*
- Transfer Students *www.fordham.edu/admissions/requirements*
- International Students *www.fordham.edu/admissions/undergraduate_admiss/international_studen*
- Tuition *www.fordham.edu/tuition*
- Adult Entry *www.fordham.edu/pcs*
- State Law on Immunization *www.fordham.edu/immunization*

Financial Services *www.fordham.edu/finaid*

- Application Procedures *www.fordham.edu/finaid/apply*
- Grants and Scholarships *www.fordham.edu/finaid/undergrad*
- Self-Help, Work, and Loan Programs *www.fordham.edu/finaid/undergrad*
- Study Abroad Finances for Fordham Sponsored Programs *www.fordham.edu/finaid/studyabroad*
- Academic Progress *www.fordham.edu/academicprogress*

Faculty *www.fordham.edu/facultylistings*

- Arts and Sciences Faculty *www.fordham.edu/facultylistings*
- Gabelli Faculty *www.fordham.edu/facultylistings*

Maps and Directions *www.fordham.edu/maps*

University Directory *https://411.fordham.edu*

Undergraduate Bulletin Online *www.fordham.edu/undergraduatebulletin*

Academic Programs, Policies, and Procedures

Core Curriculum

Mission

Fordham affirms the value of a core curriculum rooted in the liberal arts and sciences. The University seeks to foster in all its students life-long habits of careful observation, critical thinking, creativity, moral reflection, and articulate expression. (Fordham University Mission Statement)

Fordham's Core Curriculum is a central part of its larger mission and identity as a university in the Catholic and Jesuit tradition preparing its students for responsible leadership in a global society. The "core" plays a key role in the undergraduate curriculum as a whole. As students' majors and electives allow specialization and individualization in their studies, the Core Curriculum assures that every student's undergraduate education is anchored, as a whole, in the liberal arts. The Core Curriculum provides an ongoing developmental context for students' studies and a framework for the entire undergraduate education.

Education for Intellectual Excellence

One purpose of the Fordham University liberal arts core is to enable students to go beyond mere proficiency and achieve a level of excellence in the essential skills of literacy. Excellence in the expressive skills of writing and speaking with logical clarity, that is, *eloquentia perfecta*, is founded on the arts of reading, listening, observing, thinking, and mastery and thorough understanding of the topic under consideration. The first task of the student of the liberal arts is listening and observation for the sake of understanding. Such observation and listening is not, in essence, passive but rather a supremely active engagement of the mind in a genuine conversation. Students of the liberal arts converse not only with those few who are present in the university halls and those who speak their own language but also with those in distant places, those who speak other languages, and those who are absent, perhaps even long dead.

Education for Freedom

Education in the liberal arts has traditionally been called "liberal" for several reasons, but among them is the fact that these arts engender the ability to form judgments based on sound reasoning, free of prejudice and free of insufficiently examined premises. Such critical and independent thinking demands knowledge of ourselves and the cultures that have shaped us. Learning to think, if pursued according to its most exacting standards and taken to its greatest depths, demands the actualization of our most distinctly human capacities, including the capacity for freedom. A liberal education prepares the student for a creative life, one capable of transforming its own conditions. In this regard, the liberal arts attempt to make learners aware of and aspirant to the greatness of the human.

Education for Others and Respect of Difference

A liberal arts education involves a community of learners. This community, committed to achieving excellence in the practice of the liberal arts, is composed of learners who depend on each other in a task that is too great for any one of them or even any one generation alone. This community of learners forms a republic of learning that transcends any one generation or nationality. The unifying principle of this republic is the preservation and advancement of the arts, the sciences, and wisdom.

The conversation in which Fordham's core engages its students aims to engender civility, that is, an attitude of respect and openness to the other and to the world. This respect is a foundational virtue both for the University and for modern pluralist societies: for the university because the intelligent conversation at the heart of education is not possible without it; and for pluralist societies because their civic life requires tolerance of differences. Acknowledging and understanding human beings of different historical periods, genders, sexualities, ages, religions, races, ethnicities, and cultures is an intrinsic part of the perspective gained through learning in Fordham's humanistic Core Curriculum. It invites students to go beyond themselves and the familiar, to understand the world through the eyes of the other, and in so doing, helps prepare them for citizenship in pluralist societies and nourishes the quest for social justice.

Education for Leadership

The humanistically educated do not stand by as idle spectators of suffering and strife, but attempt to serve others and the communities to which they belong, that is, their families, their neighborhoods, their countries, and the world. Fordham is not an ivory tower suspended above the world, but a community forming leaders and citizens in the midst of one of the world's capitals—New York City. Fordham and New York City share a common fate and collaborate in a mission of justice and human welfare that spans from their immediate neighborhoods to the globe.

Education for Wisdom

A liberal arts education demands a spirit of inquiry that bars no question in itself and no aspect of life. Fordham's Core Curriculum requires, therefore, the mastery and questioning of the various ways of knowing demanded by the most diverse subject matters and disciplines. This key part of undergraduate education leads to questions concerning meaning and values, and the nature and purpose of human action in the world, and includes an openness to questions of faith and the transcendent. What begins as a quest for excellence in the practice of writing and speaking leads to a quest for higher things, to a search for the wisdom that transforms life for the better. Socrates insisted at the very beginning of higher education that the eloquent sophist is not the ultimate goal; that in order for higher education to be complete, it must seek wisdom: *"We were educated once, and it is indeed taking our whole life to get over it, to cease being astonished at what is"* (Phaedrus).

NOTES: GSB and PCS students should refer to their respective chapters of this bulletin to guide their selection of liberal arts core courses.

Initial Courses

The initial courses of the Core Curriculum begin the process of attaining the above goals and objectives with an emphasis on language mastery (English composition and foreign language preparation).

Composition: One Required Course

This course will build competence and confidence in the use of language for analytic, dialogic, and expressive purposes, develop basic reasoning skills and skills of close and attentive reading, enrich an appreciation of the power and importance of language, and help students learn sound practices with respect to conventions of citation, quotation, paraphrase, and documentation.

ENGL 1102-English Composition II

Prerequisite: Depending on placement, ENGL 1101-Composition I may be required. To move to ENGL 1102 from ENGL 1101, a grade of C or better is required.

Foreign Language and Literature: One Required Course

The 2001-level course in a classical or modern language other than English fulfills the language requirement. In order to achieve a level of mastery of a foreign language that will allow students to comprehend a text of average sophistication in its oral and written form and to be able to comment on it orally and in writing in a coherent and correct manner, the courses provide either a critical analysis of selected cultural and literary texts, with composition, conversation, and review of pertinent grammatical structures, or advanced reading in classical authors.

Language skills preparation: one to three courses. Students in modern languages starting a new language will take an intensive one-semester course (three class hours, two lab hours, two tutorial hours; five credits) in order to accelerate their progress (1001-Introduction I). This introductory course is followed by 1501/1502-Intermediate I/II and concludes with 2001. Students continuing with a language will be placed in Introduction II (only offered in the fall), in Intermediate I or II, or in 2001. No student is required to take more than four courses. The language preparation courses may not be taken Pass/fail.

Students in classical languages (Greek and Latin) take 1001/1002-Introduction I/II, 1501-Intermediate I, and 2001. Students continuing with a language will be placed in Introduction II, in Intermediate I, or in 2001. The language preparation courses may not be taken Pass/fail.

Students seeking a substitution for the foreign language core through the Office of Disability Services must complete the process by the end of their first year at Fordham. Similarly, students with proficiency in a foreign language must provide documentation to the Associate Chair of the Modern Language and Literature Department regarding competence by the end of their first year at Fordham. This documentation may include the equivalent of a high school diploma from a foreign-language- speaking country where the foreign language is the language of instruction or official certification of having attained a B2-level score from the Common European Framework exam or passing the 16-point proficiency exam at NYU.

In the Banner system, these courses may be located by searching for the appropriate subject code.

Exemptions: B.S. and B.F.A. students, and B.A. students in PCS and those majoring in natural science will not have a language requirement unless required for their major. Psychology majors must complete the language requirement unless they are prehealth.

Introduction to Disciplinary Ways of Knowing and Concepts

The second step continues the development of writing and oral expression as well as social awareness in the study of ways of knowing characteristic of liberal arts disciplines.

Mathematical/Computational Reasoning: One Required Course

The aim of this requirement is to develop the fundamental skills involved in mathematical and computational approaches to problem solving, reasoning, and an understanding of our world. These skills also form the basis for advanced reasoning in many areas and provide a basis for testing logic, solving problems, and evaluating mathematical and computational arguments and evidence in daily life. After completing this requirement, students will be prepared to explore quantitative and computational issues in the natural sciences, the social sciences and the humanities.

MATH 1100-Finite Mathematics
MATH 1203-Applied Calculus I
MATH 1206-Calculus I
MATH 1700-Mathematical Modeling
CISC 1100-Structures of Computer Science
CISC 1400-Discrete Structures
CISC 1600-Computer Science I
In the Banner system, these courses will have the attribute Math/ Computational Reasoning.

Natural Science: Two courses in sequence: physical science then life science

Through core science courses, students will gain understanding of scientific methodology as a way of knowing and an appreciation of the social responsibility and ethics of science. By understanding how reasoning and experimental evidence lead to scientific conclusions, students will develop scientific literacy—the ability to understand the breakthroughs in science, medicine, and technology as educated, creative, responsible citizens. With knowledge of the basic principles of science, students will be able to evaluate the legal, moral, and ethical issues that will affect their lives after they graduate. In the science courses, students will develop skills in critical thinking and discernment; qualitative and quantitative reasoning; written and oral communication; and formulation, analysis, and solution of complex problems.

Students who are not science majors may take modular or integrated courses on various topics. The physical science section, which is taken first, covers energy (kinetic and potential, electromagnetic, thermodynamics), matter (atomic and molecular structure, chemical bonding), and interactions (strong, weak, electromagnetic, gravitational). The subsequent life science sections cover evolution: genetics and genetic engineering; human biology; including nervous and sensory systems; environment; and behavior and learning (classical, operant, and observational). All sections have labs. Alternatively, for those interested in

a specific science, this requirement may be met through a two-semester disciplinary introduction with associated labs.

Two-Course Disciplinary Sequences
BISC 1403-1404-Introductory Biology I and II
BISC 1413-1414-Introductory Biology Lab I and II
CHEM 1321-1322-General Chemistry I and II
CHEM 1331-1332-General Chemistry Lab I and II
PHYS 1501-1502-General Physics I and II
PHYS 1511-1512-General Physics Lab I and II
PHYS 1601-1602-Introductory Physics I and II
PHYS 1701-1702-Physics I and II
NSCI 1403-1404-General Biology I and II
NSCI 1413-1414-General Biology Lab I and II
NSCI 1423-1424 Concepts in Biology I and II
NSCI 1433-1434 Concepts in Biology Lab I and II
NSCI 1321-1322-General Chemistry I and II
NSCI 1331-1332-General Chemistry Lab I and II
NSCI 1501-1502-General Physics I and II
NSCI 1511-1512-Physics Lab I and II

Two-course Sequence for nonscience majors
NSCI 1050-1051 Health and Disease I and II
Prerequisite: Mathematical/Computational Reasoning

Physical Science for nonscience majors
CHEM 1104-The Chemistry of Art
CHEM 1109-Chemistry of the Environment
CHEM 1110-Forensic Science
NSCI 1010-Alchemy to Astrophysics
NSCI 1020-Physical Science: Today's World
PHYS 1201-Introduction to Astronomy
PHYS 1203-Environmental Physics
PHYS 1206-The Physics of Everyday Life
In the Banner system, these courses will have the Physical Science Core Req attribute.
Prerequisite: Mathematical/Computational Reasoning

Life Science for non science majors
ANTH 1200-Introduction to Physical Anthropology
BISC 1001-Human Biology
BISC 1002-Ecology: A Human Approach
NSCI 1030-Human Function and Dysfunction
NSCI 1040-People and the Living Environment
PSYC 1100- Biopsychology
In the Banner system, these courses will have the Life Science Core Req attribute.
Prequisite: Physical Science

Philosophy of Human Nature: One Required Course
A philosophical reflection on the central metaphysical and epistemological questions surrounding human nature, which includes discussion of some or all of the following problems: the body/soul distinction and the mind/body problem; the problem of knowledge (relativism, skepticism, the objectivity of knowledge; faith and reason); free will and determinism; and self and society (subjectivity, personhood, sociality, historicity, and tradition). At least 60 percent of each section of the course is devoted to readings from Plato, Aristotle, Augustine or Aquinas, and Descartes. Each section includes some writings by at least one contemporary figure.

PHIL 1000-Philosophy of Human Nature

Faith and Critical Reason: One Required Course
An introduction to fundamental theological issues including the dialectic between religion and modernity that has shaped our cultural heritage, and some of the ways that various cultures and individuals have confronted the pressing questions of meaning in human life. When apposite, comparisons with religious traditions other than Christianity are made.

THEO 1000 Faith and Critical Reason

Fine and Performing Arts: One Required Course
By seeing or hearing visual or musical works and understanding them, students learn to appreciate the non verbal and how such works both are influenced by and exercise influence on their cultural milieu. The courses take advantage of and encourage students to appreciate the extensive cultural offerings of New York City

ARHI 1101-Intro to Art History: Europe
ARHI 1102-Intro to Art History: Asia
ARHI 1103-Intro to Art History: Americas
VART 1101-Urbanism
MUSC 1100-Music History Introduction
MUSC 1101-Opera: An Introduction
THEA 1100-Invitation to Theatre

In the Banner system, these courses will have the Fine AND Performing Arts attribute.

Texts and Contexts: One Required Course
The introductory core course in English literature, which may include literature in translation, will teach the arts of literary interpretation by developing techniques of close reading, an appreciation of the relations among literary works and the contexts in which they are written and read, and an ability to write critically about the interplay between text and context. The sections of this course will offer students choice among thematic and topical foci, which will be specified in each section title and spelled out in the section's description. All sections will be offered in the Eloquentia Perfecta format (see below), which emphasizes writing and presentation.

ENGL 2000-Texts and Contexts
(This course may also be offered by COLI, CLAS, MVST, and MLAL)
In the Banner system, these courses will have the Texts AND Contexts and EP2 attributes.

Prerequisite: ENGL 1102-Composition II

Understanding Historical Change: One Required Course
Through the introduction to the discipline of history, students will begin to achieve knowledge of the structure of societies, how they function, and how they change. Each section of the course will consider

how to assess evidence, identify and evaluate differing and often contradictory explanations and arguments, and appraise the relative scale and importance of particular changes in the past. Students will be able to choose from different sections of the course, each with the title Understanding Historical Change and a descriptive subtitle, such as Ancient Greece, American History, etc.

HIST 1000-Understanding Historical Change: Modern Europe
HIST 1075-Understanding Historical Change: Early Modern Europe
HIST 1210-Understanding Historical Change: Ancient Greece
HIST 1220-Understanding Historical Change: Ancient Rome
HIST 1300-Understanding Historical Change: Medieval History
HIST 1400-Understanding Historical Change:
Latin American History
HIST 1550-Understanding Historical Change: East Asian History
AFAM 1600-Understanding Historical Change: African History
HIST 1700-Understanding Historical Change: Middle East History
HIST 1750-Understanding Historical Change:
Islamic History AND Culture
HIST 1800-Understanding Historical Change: Global History
In the Banner system, these courses will have the Understanding Historical Change attribute.

Social Sciences: One Required Course
Students will be introduced to the ways of knowing the characteristics of the social sciences through introductory courses in anthropology, communications, economics, political science, psychology, and sociology. The courses will usually focus on a substantive concern of the social sciences and include historical overviews, consideration of the variety of research methods typically used (especially empirical research), reviews of the major theoretical orientations and models, and real-world implications and applications to practical problems.

Courses at the 1000-level

ANTH 1100-Introduction to Cultural Anthropology
ANTH 1300-Introduction to Archaeology
COMM 1010-Introduction to Communication and Media Studies
COMM 1011-Introduction to Media Industries
ECON 1100-Basic Macroeconomics
ECON 1200-Basic Microeconomics
POSC 1100-Introduction to Politics
SOCI 1100-Introduction to Sociology

Courses at or above the 2000 level

COMM 2010-Communication and Technology
COMM 2011-Mass Communication: Theory and Research
COMM 2701-Persuasion and Attitude Change
PSYC 2600-Social Psychology
PSYC 2700-Infant and Child Development
PSYC 2710-Adolescent and Adult Development
PSYC 2800-Personality
PSYC 2900-Abnormal Psychology

In the Banner system, these courses will have the Social Science Core Requirement attribute.

Advanced Disciplinary Study
The third phase enables students to deepen and extend their disciplinary study and enrich their major courses, which they will be taking concurrently, through a diverse spectrum of advanced courses, thereby assuring the achievement of intellectual perspective with breadth. The following upper-level courses will build on the knowledge, skills, and methodological foundations of the disciplinary introductions to develop and extend their awareness of questions and approaches outside their majors. Courses at this level will generally be numbered in the 3000 range and may be taken when students have completed the introductory disciplinary courses in the area, beginning in sophomore year.

Philosophical Ethics: One Required Course
This course involves philosophical reflection on the major normative ethical theories underlying moral decision making in our everyday lives. The principal focus of the course is a systematic introduction to the main normative ethical theories, i.e., eudaimonism, natural law ethics, deontological ethics, utilitarianism, virtue ethics, and feminism. The differences among these approaches are illuminated by studying various moral issues. In each section of the course, at least half the readings will be selected from Aristotle and Kant. Each section will include writings by at least one contemporary figure.

PHIL 3000-Philosophical Ethics

Sacred Texts and Traditions: One Required Course
The second theology course, selected from a group of offerings called Sacred Texts and Traditions, builds on the foundation of critical reasoning about traditions in the first theology course through analytical study of one religious textual tradition. The sections of this course will offer students a variety of texts from which to choose. All sections will draw on the disciplines of history, literary analysis, and theology, interpreting religious traditions and texts as both historically embedded and always evolving responses to the experience of the transcendent in human life.

THEO 3100-3724 Course with Sacred Texts and Traditions Attribute

Advanced Disciplinary Courses in Literature, History, and Social Science: Two Required Courses

Following the introductory literature, history, and social science courses, these courses will enable the student to achieve a sharper focus and more detailed knowledge of complex literary, historical, and social methods, materials, interactions, and processes. To fulfill the requirement, two advanced disciplinary courses will be chosen from two different disciplines:

- an advanced literature course and an advanced history course; or
- an advanced history course and an advanced social science course; or
- an advanced social science course and an advanced literature course.

They will be taken before or simultaneously with the capstone requirements described below.

In the Banner system, these courses will have the following attributes: Advanced Literature Core, Advanced History Core, or Advanced Social Science Core.

Capstone Courses

The final stage of learning through the core curriculum builds on themes introduced in earlier courses. One course completes the sequence of courses in literature, history, and/or social science, and enables students to recognize interrelations among disciplinary ways of knowing through interdisciplinary study. The second course reflects on the infusion of values in knowledge and human life, thereby forming a broader perspective that will provide a framework for the development of socially responsible wisdom after graduation. Courses at this level will be numbered in the 4000 range, and may be taken when students have completed or are completing the Advanced Disciplinary courses.

Interdisciplinary Capstone in Literature, History, and/or Social Science: One Required Course

For this capstone in the literary, historical and social scientific sequence, courses will use interdisciplinary study to examine the role of disciplines in knowledge formation. Each course will feature at least two disciplines that conceive and study a common topic or problem. The Interdisciplinary courses will be team taught by professors representing contrasting disciplines, or taught by a single individual who has expertise in both disciplines. One discipline featured in each interdisciplinary course must use methods that are literary, historical, or based on a social science, which may include participants from English, history, the social sciences, classics, African and African American studies, modern languages and literature, and interdisciplinary programs. The second or other disciplines in each course must be different from the first, but may be literary, historical, social scientific, or drawn from any other discipline, such as the sciences, fine arts, philosophy or theology.

In the Banner system, these courses will have the attribute Interdisciplinary Capstone Core.

Values Seminar: One Required Course

In these courses, students will learn to identify, take seriously, and think deeply and fairly about complex ethical issues in contemporary and former times. Faculty from all departments in the Arts and Sciences will develop these capstone seminars. These small, writing intensive topical seminars will be offered in the Eloquentia Perfecta format (see below).

In the Banner system, these courses will have the attributes Value Seminar and Eloquentia Perfecta 4.

Distributive Requirements

Eloquentia Perfecta Seminars: Four Required Courses

Eloquentia Perfecta (EP) seminars will dedicate at least one-fifth of class time to student writing and oral expression. Students will be expected to take four EP seminars during the undergraduate years. Special sections of disciplinary core classes will be designated as Eloquentia Perfecta 1. These courses are reserved for freshmen students. Upper class transfer students are exempted from EP1. All sections of Texts and Contexts will be designated Eloquentia Perfecta 2. Special sections of core, major, and elective courses will be designated Eloquentia Perfecta 3. All Values Seminars will be designated Eloquentia Perfecta 4.

In the Banner system, these courses will have the appropriate Eloquentia Perfecta attribute.

Global Studies: One Required Course

Global studies courses are intended to ensure that students come to respect, understand, and appreciate the significant variations in customs, institutions, and world views that have shaped peoples and their lives. Courses with a global focus may be drawn from core, major, or elective offerings. They will be applicable both to the Global Studies requirement and to the core and major requirements that a student must complete in the course of his or her college career.

In the Banner system, these courses will have the attribute Globalism.

American Pluralism: One Required Course

American Pluralism courses will afford students the opportunity to develop tolerance, sensitivities, and knowledge of the following forms of American diversity: race, ethnicity, class, religion, and gender. American Pluralism courses may be drawn from core, major, or elective offerings. They will be applicable both to the American Pluralism requirement and to other core or major requirements that a student must complete in the course of his or her college career.

In the Banner system, these courses will have the attribute Pluralism.

Service-Learning

The central goal of service-learning is that students will test the skills and knowledge they acquire in their courses (e.g., in the humanities, language, and sciences) through service to the community outside the University. Students will understand in advance that service hours in the community are required. Each student will be encouraged to take at least one course as an Integrated Service Course, although they will not be required to do so.

In the Banner system, these courses will have the attribute Service-Learning.

Special Academic Programs

Early Admissions to Graduate School of Arts and Sciences Masters Programs

Outstanding Fordham undergraduate students are invited to apply for early admission to master's degree study offered by Fordham's Graduate School of Arts and Sciences. Students submit their application materials by the April deadline in the spring of their junior year and begin the program during the fall of their senior year. Depending on the specific program, undergraduate students admitted to a master's program under the early admissions policy take between two and three graduate courses during their senior year with the approval of the program director. These courses and credits will count toward the bachelor's degree and are accepted for the master's degree program. Students should also seek the approval of their undergraduate adviser before registering for their courses. Students following this option typically complete the masters degree requirements within a year after completing their bachelor's if they study full time. This policy applies to FCLC, FCRH, and PCS.

Advantages for prospective undergraduates include: The application fee and the GRE are waived for admission to the master's program; courses on the graduate level begin before completing the bachelor's degree, enriching the undergraduate experience and strengthening the undergraduate transcripts; and students admitted early benefit financially by including part of the master's degree tuition within their senior year, cutting their master's tuition bill by 20 to 30 percent. Students interested in applying for additional financial aid after they obtain their bachelor's must take the GRE.

The early admissions policy is available for the following programs:

- Master of Science in Applied Psychological Methods
- Master of Science in Biology
- Master of Science in Computer Science
- Master of Arts in Economics
- Master of Arts in Elections and Campaign Management (Department of Political Science)
- Master of Arts in English
- Master of Arts in Ethics and Society
- Master of Arts in History
- Master of Arts in Philosophy
- Master of Arts in Theology
- Master of Arts in Urban Studies

In some programs the early admissions option is available by invitation only. Students should obtain specific information on eligibility from the graduate chair or the director of graduate studies in the department.

Applying for Early Admission to a GSAS Masters Program

An applicant can access his/her application as often as he/she wishes and submit the application to the Office of Admissions only when it is complete. Please note that you can submit your application before all of your recommenders have submitted their letters of recommendation.

In the application you will be asked if you are applying for early admission. Be sure to answer the question so that the Office of Admissions can process your application materials properly. Along with the application other application requirements include

1. Statement of intent
2. Five to seven page writing sample
3. Curriculum vitae or resume
4. Two letters of recommendation (not three as normally required without early admission option)
5. Official Fordham transcript (may be requested from Enrollment Services, Thebaud Hall)

The Office of Admissions of the Graduate School of Arts and Sciences is located in Keating Hall Room 216 and can be reached at 718-817-4416 or fuga@fordham.edu. If you have any questions, do not hesitate to contact them.

Graduate Study

Fordham College at Rose Hill and Fordham College at Lincoln Center make an effort to acquaint students with opportunities for study beyond the baccalaureate level. Students who show special promise in scholarship are encouraged to give serious consideration to graduate study after completion of their college program. At the beginning of junior year, qualified students should consult the appropriate adviser in their major department. Some departments have initiated an early admission to their master's programs for their most promising undergraduate majors.

In addition, Fordham College seniors are allowed to register for courses in Fordham's Graduate School of Arts and Sciences. Seniors with an index of at least 3.000 may register for courses offered by their major department. Students wishing to take graduate courses must get permission from the department and the dean of the Graduate School of Arts and Sciences, then contact their class dean to be registered.

Higher Education Opportunity Program (HEOP)

Directors: Stephie Mukherjee (RH), Elena Vranich, Ph.D. (LC)
RH: Freeman Hall 102, 718-817-4205
LC: Lowenstein 803, 212-636-6235

HEOP, funded by New York State, provides financial aid, counseling, and tutorial and other services to carefully selected economically and academically disadvantaged students. Applicants must be residents of New York State, possess a high school diploma or an equivalent, and show potential for success in college. All students accepted by HEOP are required to attend a special summer program prior to the beginning of their freshman year. For further information, call or write the HEOP office at Freeman Hall, room 102, 718-817-4205 at Rose Hill, and Lowenstein 803, 212- 636-6235 at Lincoln Center.

Academic Advising for Student-Athletes

Director: Francis P. Taylor III
RH: Keating Hall 106, 718-817-4660, ftaylor@fordham.edu

The primary mission of the Office of Academic Advising for Student-Athletes is to provide Fordham University's more than 500 NCAA student-athletes with the resources and direction needed to achieve their scholastic potential and to prepare them for post graduate scholastic, athletic, and career opportunities. The office brings a breadth and depth of experience in athletics and higher education to their many responsibilities. These responsibilities include general academic counseling, eligibility monitoring, assistance in maintaining satisfactory progress toward degrees, and course scheduling. Mid- and post semester grade reviews are conducted every semester.

The office has six full-time administrators: Francis P. Taylor III (director and academic adviser); Eric J. Sanders (senior associate academic adviser), Sr. Anne Walsh, RSHM (associate academic adviser); Carla Lide (assistant academic adviser); Melissa Yeagley (associate academic adviser); and Tom Campbell (assistant academic adviser for basketball)—all of whom are dedicated to working with and for Fordham's student-athletes.

Institute of American Language and Culture (IALC)

(HEGIS Code 1508)
Director: Irene Badaracco, Ph.D.
LC: 33 West 60th Street, 3rd Floor, 212- 636-6353
Web: *www.fordham.edu/esl*

The Institute of American Language and Culture (IALC) offers English as a Second Language (ESL) courses to non native English speakers in all skill areas: writing, grammar, reading, speaking, listening, and vocabulary. Content-based courses are offered to students at advanced levels of proficiency. The majority of IALC students are either enrolled in the University or planning to attend a university.

The full-time ESL program fulfills the United States Immigration and Naturalization Service (INS) requirements for student visas. Acceptance to the Institute does not imply admission to any Fordham degree program.

If a non native, English speaking, international student cannot supply a TOEFL or IELTS score at the time of application to a Fordham undergraduate program, he or she may take the Fordham English Language Test (FELT). Students who spend at least two semesters taking courses at the IALC and reach the highest level of proficiency (level 6) may not be required to take the TOEFL or IELTS test, but if they are admitted to the University, they must take IALC writing courses until determined to be no longer necessary.

All non native, English speaking, international undergraduates are required to complete the FELT prior to commencement of their first semester of study for the purpose of course placement. Fordham undergraduates receive college credit for College ESL Writing 1 and 2.

For more information about the IALC and its course offerings, please visit *www.fordham.edu/esl*.

Institute of American Language and Culture
33 West 60th Street, 3rd Floor
New York, New York 10023
Telephone: 212- 636-6353
Fax: 212- 636-7045

Tutorials

Juniors and seniors have the opportunity to do independent research. Students choose a faculty member in the area of study and together design the course including objectives, course requirements and bibliography. Approval must be received from the instructor, the department chair and one of the deans.

Service-Learning Program

Faculty Director: Jeannine Hill Fletcher, Ph.D. (Theology)
Duane Hall 142, 718-817-3256, hillfletche@fordham.edu

Dorothy Day Center for Service and Justice

Program Director: Sandra Lobo Jost, M.S.W., lobo@fordham.edu
Rose Hill Associate Coordinator: Justin Freitas, M.S.W.
McGinley 101, 718-817-4510, freitas@fordham.edu
Lincoln Center Associate Coordinator: Kate Cavanagh, M.S.W.
Lowenstein SL18A, 212- 636-7464, cavanagh@fordham.edu

As a living-learning initiative, service-learning offers students an opportunity to expand their academic experience by bringing together service in the community with the learning resources of a course. The central idea with service-learning is that students are testing the concepts of their courses (e.g., in the humanities) or practicing the skills of a course (e.g., languages or sciences) through experience in the community. This experience is in service to an underrepresented or marginalized group. Thus, service-learning aims to create mutually beneficial relationships for the student who learns course materials through additional methods, exposure and experience, and the community agency where the student volunteers his/her time. Aligned with Fordham's mission as a Jesuit university, service-learning aims to form students in a "well-educated solidarity" (Jesuit Conference 2002, "Communal Reflection on the Jesuit Mission in Higher Education") and to provide an opportunity to apply academic resources to the work of social justice.

Fordham's Service-Learning Program is housed within the Dorothy Day Center for Service and Justice (DDCSJ) and works in collaboration with faculty members across the disciplines. All student placements in service organizations are arranged through the DDCSJ, where an affiliative network has already been established in the community. The DDCSJ aids students in finding a site appropriate to a particular course and establishing contact for volunteer placement.

Currently, Fordham has service-learning initiatives across the disciplines in two forms, including: Service-Learning Interdisciplinary Seminars and Integrated Service-Learning Courses.

Service-Learning Interdisciplinary Seminar

Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies students are eligible to enroll in the Service-Learning Interdisciplinary Seminar. (Gabelli School of Business students connecting the seminar with an FCRH/FCLC course are also eligible.) The Service-Learning Interdisciplinary Seminar brings together community service, reflection, and course work. Students in the Interdisciplinary Seminar volunteer in the local community and connect this to the work of a course in which they are enrolled. The faculty member teaching this course serves as their service-learning mentor, while students across the disciplines come together at the Interdisciplinary Seminar sessions organized through the Dorothy Day Center for Service and Justice.

The requirements for the Service-Learning Interdisciplinary Seminar include 30 hours of community service, two integrative essays, interdisciplinary sessions with a curriculum of readings, and weekly reflection assignments. Through successful completion of the program, students earn an additional credit for the course in which they are enrolled. Students may receive only one extra course credit per semester and a total of three credits during their undergraduate career. Students receive credit for the learning that takes place through the integration of service and scholarship, not for the service itself.

To become a participant in the Interdisciplinary Seminar a student must

1. Meet with the Associate Coordinator for Service-Learning to discuss the course and service agency with which you would like to partner (Service-Learning staff assists in each student's placement at an agency).

2. Obtain a service-learning agreement from the Dorothy Day Center for Service and Justice in McGinley 101 or Lowenstein SL 18A.

3. Discuss connections between service and the course with instructor: get instructor's approval and have the instructor sign the agreement. (E-mail a copy of the syllabus to Service-Learning Staff.)

4. Discuss the agreement with the agency supervisor, who must also sign the agreement.

5. Make a copy of the agreement for your own records and return the original to the Dorothy Day Center for Service and Justice by the deadline designated (usually in the first three weeks of the semester).

Integrated Service-Learning Courses

In this faculty-initiated form of service-learning, community-based experiences are employed as a learning resource alongside the traditional resources of readings, lectures, discussion, labs, etc. In this model, service is integrated into the syllabus and is thus required for all students enrolled in the course. Because the entire class participates in service-learning, the instructor is able to fully integrate the service component into the course material and classroom discussions. Generally, faculty members structure the course load so that service is balanced with reading and writing assignments

Sections of courses that integrate service as a learning resource will be listed in Banner under the attribute "Service Learning." Through this notation, students can identify prior to registration those classes in which service hours in the community are required.

The list of courses below indicates some of the types of courses that have developed service-learning sections.

Possible service-learning courses have included
ECON 3240-World Poverty
ENGL 3964-Homelessness: Literary Trope and Historical Reality
HIST 3940-The African City
HPRU 3051-Ethical Dimensions of Contemporary Social Problems
PHIL 3000-Philosophical Ethics
PHIL 3962-Sustainability and Process
PSYC 2700- Infant and Child Development
PSYC 2900-Abnormal Psychology
PSYC 3107-Clinical Child Psychology
PSYC 4810-Community Psychology
PSYC 4830-Practicum in Psychology
THEO 1000-Faith and Critical Reason
THEO 2075-The Prophets
THEO 3220-Parables of Jesus
THEO 3500-Religion in Public Life
THEO 4030-Moral Aspects of Medicine
THEO 3861-Works of Mercy, Work for Justice
SOCI 1100-Introduction to Sociology
SOCI 3256-Politics in Film
SOCI 4970-Community Service and Social Action
SPAN 2640-Spanish in New York City

Internship Programs

Career Services Office, Experiential Education Program

RH: Bernie Stratford, Director of Experiential Education Program, McGinley Center 224, 718-817- 0577
Samantha Friedberg, Internship and Employment Administrator McGinley Center 224, 718-817-4350
LC: Viray, 33 W 60th Street, 8th Floor, 212- 636-6280
Web: *www.fordham.edu/career*

The professional achievements of Fordham graduates arise, in part, from the University's extensive Internship Program. This highly successful program offers students the opportunity to intern with over 2,600 of New York's most prestigious employers. More than 600 students participate in internships each year. Popular internship sites included *Live with Regis and Kelly*, ABC, MTV Networks, WNBC, Madison Square Garden, Warner Bros. Pictures, Miramax, Simon AND Schuster, JP Morgan Chase, KPMG, Ernst AND Young, Sony Records, ESPN, Merrill Lynch, Goldman Sachs, Morgan Stanley, Deloitte AND Touche, DKNY, New York Rangers, Universal Pictures, Manhattan District Attorney's Office, Legal Aid Society, United States Secret Service, Office of the Child Advocate, NYC Council Office of Investigation, Museum of Arts and Science, and many more.

The internship program exemplifies Fordham's dedication and commitment to the education of the whole person. By participating in an internship, students have the opportunity to apply theories learned in class to the realities of a professional situation and explore connections between their major and their career goals.

An internship is a meaningful, well-supervised experiential education experience that benefits both students and organizations. An internship is an excellent way for students to explore career possibilities, gain solid professional experience in their chosen field of interest, and obtain valuable networking contacts. Since full-time employment offers are frequently a direct result of internships, students are strongly encouraged to complete an internship before they graduate.

Fieldwork experience is arranged where students can obtain academic credit and may also include a stipend from the sponsoring organization. Opportunities are available in the fall, spring, and summer semesters in all career fields/industries. Placements can be coordinated on a regional and national basis over the summer. Juniors and seniors generally participate in an internship on a part-time basis while maintaining a full course-load during the fall and spring semesters and generally participate on a full-time basis during the summer. Corporations and not-for-profit organizations participating in the program represent a wide geographic location: Metropolitan New York, the tri state area, and national, as well as international locations.

FCRH, FCLC, PCS College Policy

Each college offers juniors and seniors with a minimum grade point average of 3.00 the opportunity to engage in internships that relate to the student's major field of study or another field of interest. Students may register for a paid or unpaid internships in one of the following methods:

- Enroll in an internship tutorial and meet with the instructor on a regular basis
- Enroll in an internship seminar within a discipline, if one is available
- Enroll in a general internship seminar, e.g., SOCI 4900, SOCI 3321

Internships are normally taken for between four and eight credits, with tutorial experiences receiving one to two credits. Normally, students may not repeat internships. Internships are graded on a pass/fail basis. Most internship credits applied toward the major will be in addition to the minimum credit requirement in the major. All internships must be approved by the student's major adviser prior to the placement of students. Students interested in the internship program should consult with their faculty adviser, the department in their field of interest, and the Office of Career Services, Experiential Education Program.

International and Study Abroad Programs

Director: Ronald S. Méndez-Clark, Ph.D.
RH: Walsh Library, Suite 039
LC: 33 W. 60th Street, Room 309
Web: *www.fordham.edu/isap*

In the long-standing tradition of Jesuit education, Fordham University encourages study that enhances students' appreciation of the world's people and their interdependence. Our goal is to enable students gain an understanding of other cultures and to encourage them to consider incorporating a global dimension into their chosen fields of study. As such, Fordham prides itself on its partnerships with programs that are committed to linguistic, cultural, and academic immersion and are integrated into the host communities. The University is also proud to offer one of the most extensive networks for foreign study of any major university. Since this network covers six regions (Africa, Europe, the Far East, Latin America, the Middle East, and Oceania), and the sponsored programs are wide-ranging and can accommodate various academic interests, students who meet the eligibility requirements and have enthusiasm for learning about the world beyond the United States should consider the following:

Sponsored programs at some destinations (mostly in Ireland, Scotland, Australia, and England) give students the opportunity to enroll directly and do all course work at a foreign university. Students considering these programs should note that they will be exposed not only to a different culture but also, and more significantly, to a different academic tradition and to different teaching styles, conventions, and assessment methods. In "island" or "hybrid" programs in which course work is mostly done at a study center for American students, the methods of assessment and expectations of students will be significantly closer to those with which American students are familiar, but exposure to students from the host country and their educational system will be limited. Some sponsored programs have a specific focus and are distinctively designed for students from Jesuit universities. These include: Casa de la Solidaridad at Universidad Centroamericana in El Salvador and the Beijing Center for Chinese Studies in China. Fordham University currently maintains two centers abroad. The Fordham University London Center offers semester-long programs in theatre and business studies: the London Dramatic Academy and the Gabelli School of Business in London. In addition, Fordham in Granada offers a spring semester program for students studying Spanish language and culture.

Our Office of International and Study Abroad Programs (ISAP) will answer most questions about how to plan for study abroad, how to apply for admission to sponsored programs, what programs cost per term, and what Fordham expects of participants. Planning ahead and careful consideration and research of available options are essential. All prospective study abroad applicants are thus expected to discuss in advance with their major or study abroad advisers which programs will meet their academic and personal objectives. In addition, students seeking to take courses in a foreign language must avoid a "gap" in language study while at Fordham.

Study abroad is not a requirement nor an entitlement of a Fordham education. Rather, applicants earn the right to study abroad by high academic performance (a cumulative 3.00 GPA is required), a clearly reasoned academic purpose, appropriate preparation, and conduct that demonstrates genuine enthusiasm for learning about and experiencing other cultures. Students enrolled in sponsored study abroad programs remain matriculated at Fordham University and are subject to the academic policies of the University and their major. As such, the following guidelines apply: a full-course semester load, equivalent with Fordham's, is required, and the number of courses taken abroad must be consistent with all relevant graduation requirements; grades earned abroad (C or better only) are recorded on transcripts but are not calculated in the student's GPA; pass/fail and one-credit courses will not transfer; no duplication of classes taken at Fordham can occur; and applications to semester or academic year programs are not open to freshmen or seniors.

Students should also note that financial aid and scholarships are available (detailed information is available online and in ISAP's offices). Finally, it is important to remember that timely submission of all required forms before, during, and after their time abroad is essential to secure necessary approvals and the transferring of credits.

Application deadlines periods are as follows: for fall and academic year study abroad, December 1 to February 15; for spring, April 1 to September 10; for summer, March 1.

Reserve Officers' Training Corps (ROTC)

Army Reserve Officers' Training Corps (ROTC)

Enrollment Director E-mail: arotcroo@fordham.edu
RH: Faculty Memorial Hall, Room 130, 718-817-4098/4875 or toll-free at 1-800-692-7628
Web: *www.nycrotc.com*

The Army Reserve Officers' Training Corps (ROTC) is a premier leadership training experience available to all students that complements undergraduate or graduate studies, regardless of major. Our mission is to commission the future officer leadership of the United States Army and to provide leadership instruction to non-Cadets as well. Fordham's Army ROTC program has been fulfilling this mission for 78 years with eminent graduates such as former secretary of state Colin L. Powell and General Jack M. Keane, former vice chief of staff of the Army.

The department of military science is an academic department within the Gabelli School of Business. The four components of the Army ROTC program are military science classes, leadership labs, physical fitness and development, and outdoor training exercises and adventure-type activities. Cadets develop their leadership skills and gain knowledge they will need to successfully serve as leaders and officers in the active Army, Army Reserve, or Army National Guard.

Army ROTC scholarship Cadets receive outstanding institutional incentives. ROTC course credit may fulfill specific college or elective requirements. These courses are taken by students at no cost.

To obtain information about the Army ROTC program, scholarship opportunities, paid summer internship training and other options, call or e-mail our enrollment director, visit our website or write to

NYC ROTC | Fordham University | 441 E. Fordham Rd. | Bronx, NY 10458

For more ROTC scholarship and incentives information, please refer to the Financial Services chapter of this bulletin. For ROTC course listings, please refer to the Gabelli School of Business's section dealing with this program..

Naval Science

SUNY Maritime College, Fort Schuyler, 718-409-7241
Web: *www.sunymaritime.edu/NROTC* and *MMR*

Fordham University is linked by a formal written agreement with SUNY Maritime College and Maritime's NROTC unit. This permits Fordham students to enroll in the NROTC program at Maritime and be commissioned as officers in the Navy or Marine Corps on receiving their bachelors' degrees.

To receive a commission, a midshipman must complete all requirements for a bachelor's degree in accordance with Fordham University rules and regulations. He or she also must complete certain courses specified by the Navy. The Navy is interested in producing top-quality officers, so midshipmen are expected to maintain above-average grades. NROTC midshipmen lead basically the same campus life as other Fordham undergraduates.

Those interested in obtaining more information about the four-year and two-year Navy ROTC scholarship and college programs should visit the Navy ROTC website or write to

Professor of Naval Science | NROTC Unit
SUNY Maritime College | Fort Schuyler | Bronx, NY 10465-4198

Those interested also can refer to the pertinent paragraphs in the Grants and Scholarships section under the Financial Services chapter of this bulletin.

Aerospace Studies

Unit Admissions Officer E-mail: afrotc@manhattan.edu
Manhattan College, Leo Engineering Building, Room 246, 718-862-7201
Web: www.*home.manhattan.edu/~afrotc*

Fordham University is linked by formal written agreement with Manhattan College's AFROTC unit. This permits Fordham students to enroll in the AFROTC program at Manhattan College and be commissioned as Second Lieutenants in the United States Air Force upon receiving their bachelor's degrees.

To receive a commission, a cadet must complete all requirements for a bachelor's degree in accordance with Fordham University rules and regulations. He or she must also complete certain courses specified by the Air Force. The Air Force is interested in producing top quality officers, so Cadets are expected to maintain above-average grades. Scholarship cadets must meet additional grade point requirements. Additionally, Cadets must earn at least a passing score on the Air Force Officer Qualifying Test; pass physical fitness tests each semester; pass a physical exam; and successfully compete for and complete field training.

Those interested in obtaining more information about the four-year and two-year Air Force ROTC Scholarship and College Programs should contact the Unit Admissions Officer. Please call 718-862-7201, visit the AFROTC detachment website, or write to

AFROTC Detachment 560 | Manhattan College
Leo Engineering Building, Room 246
3825 Corlear Avenue | Riverdale, NY 10463

Academic Policies and Procedures

University Code of Conduct

Rationale for University Discipline

The reasonableness of University discipline must be judged in its relation to the educational purposes of the University. If those purposes may be described as the pursuit of truth and the advancement of knowledge, University discipline exists to assure a setting wherein those purposes may be achieved.

The educational purposes of the University can best be protected through the clear communication and enforcement of certain standards of behavior judged essential to the achievement of those purposes. What follows is a statement of these standards of behavior developed through the cooperative efforts of the students, faculty, and administrative officers.

Jurisdiction

Persons: This Code shall apply to every member of the Fordham University community which includes faculty, students, administrative officials, and staff. When any individual accused of violating this University Code of Conduct maintains more than one of the above-mentioned statuses in the University, determination of his or her status in a particular situation will be made in the context of the surrounding facts.

Violations

The following actions are considered violations of the University Code of Conduct and are punishable by sanctions imposed in accordance with the published judicial procedures of the University

1. All forms of dishonesty, including cheating, plagiarism, supplying false information to any University official, as well as forgery or use of University documents or instruments of identification with intent to defraud.
2. Theft from or damage to University property and/or theft of or damage to the property of another while located on the property of the University. Knowingly receiving, retaining, or disposing of the lost or mislaid property of a member of the University community or of the University itself.
3. Unauthorized entry, use, or occupation of University facilities, as well as the unauthorized possession, duplication, or use of keys to University facilities.
4. Tampering with or misusing fire alarms, fire-fighting equipment, or safety equipment.
5. Harassment of another person, whether physical, sexual, or verbal, and either oral or written.
6. Physical abuse, sexual abuse, threats, intimidation, coercion, and/or other conduct which threatens or endangers the health or safety of any person.
7. The unauthorized selling, purchasing, producing, or possession of any lethal weapons, explosives, fireworks, or incendiary devices.
8. The unauthorized selling, purchasing, producing, possession , or use of barbiturates, amphetamines, marijuana, hallucinogens, opiates, or other addictive and illegal drugs or drug paraphernalia.
9. Engaging in or inciting others to engage in conduct which interferes with or disrupts any University function, or which prevents or limits the free expression of the ideas of others, or which physically obstructs or threatens to obstruct or restrain other members of the University community or visitors.
10. Failing to surrender the University Identification Card upon request of clearly identified University personnel (this includes campus security personnel) in the performance of their assigned duties. All members of the University community are required to have the University Identification Card in their possession while on campus.
11. Engaging in lewd, licentious, or disorderly conduct.
12. Failing to comply with the direction of clearly identified University personnel (this includes campus security guards) in the performance of their assigned duties.
13. Violation of the published University regulations, including, but not limited to, those regarding motor vehicles, residence halls, and the McGinley Center.

Undergraduate Policy on Academic Integrity

A university, by its nature, strives to foster and recognize originality of thought, which can be recognized only when people produce work that is theirs alone and properly acknowledge information and ideas that are obtained from the work of others. It is therefore essential that students maintain the highest standards with regard to honesty, effort, and performance.

As a Jesuit, Catholic university, Fordham is committed to ensuring that all members of the academic community strive not only for excellence in scholarship but also for integrity of character. In the pursuit of knowledge and personal development, it is imperative that students present their own ideas and insights for evaluation, critique, and eventual reformulation. As part of this process, each student must acknowledge the intellectual contribution of others.

I. The Academic Integrity Statement

The following statement will be read at the academic orientation by all incoming freshmen and external transfer students to increase their awareness of the importance Fordham attaches to integrity within the academic community

As a student of Fordham University, I recognize that I am part of a community dedicated to the disciplined and rigorous pursuit of knowledge and communication of truth. I therefore commit myself to the University Code of Conduct and upholding the highest standards of academic integrity. Any work that I claim to be my own will be my own; I will give appropriate credit where credit is due; I will be fair and honest in all of my interactions with members of the Fordham community.

By being enrolled at Fordham University, students are bound to comply with the University Code of Conduct, which includes, but is not limited to the following Standards of Academic Integrity:

II. Standards of Academic Integrity

Academic integrity is the pursuit of scholarly activity in an honest, truthful and responsible manner. Violations of academic integrity include, but are not limited to, plagiarism, cheating on exams, falsification, unapproved collaboration, and destruction of library materials. Below are instances of violations with which all members of the academic community should be familiar.

A. Plagiarism

Plagiarism occurs when individuals attempt to present as their own what has come from another source. Plagiarism takes place whether such theft is accidental or deliberate. It is no defense to claim that one has "forgotten" to document ideas or material taken from another source.

Examples of plagiarism include, but are not limited to

i. Using the ideas of another person, whether or not such ideas are paraphrased, from whatever source, including oral, print, broadcast, or computer-mediated communication;

ii. Rewriting borrowed material by simply dropping a word here and there, substituting a few words for others, or moving around words or sentence;

iii. Presenting borrowed material, whether a phrase, a sentence, or whole paragraphs without placing quotation marks around the borrowed material in the approved style;

iv. Presenting as one's own an assignment, paper, or computer program partially or wholly prepared by another person, whether by another student, a friend, or a business or online service that sells or distributes such papers and programs;

v. Failing to use proper citation for information obtained from print sources or the Internet, according to citation criteria specified by the instructor or in cases where instructor guidance is not given, by standard manuals of style (e.g., *The Chicago Manual of Style*).

B. Cheating

Cheating occurs when individuals use course materials, information or devices (e.g., programmable calculator, cell phone) when such is unauthorized or prohibited.

Examples of cheating include, but are not limited to

i. Having or using unauthorized materials, information or an unauthorized device at an examination, test, or quiz;

ii. Copying from another student at an examination, test, or quiz, or copying another student's assignment, data, or laboratory report;

iii. Permitting another student to copy from an assignment, paper, computer program, project, examination, test, or quiz;

iv. Obtaining and/or using an unauthorized examination, test, or quiz prior to its administration;

v. Having another person act as proxy to take an examination, test, or quiz or to complete an assignment, paper, computer program, or project.

C. Falsification

Falsification occurs when individuals make false statements that mislead others.

Examples of falsification include, but are not limited to

i. The submission or presentation of a falsified excuse for an absence from a course requirement, examination, test, or quiz;

ii. The presentation of false identification or credentials in order to gain admission to a course, examination, test, quiz, or degree program;

iii. The creation of a false or misleading citation;

iv. The manipulation or falsification of data for an academic assignment.

D. Unapproved Collaboration

Certain coursework and assignments such as team projects, papers, and laboratory work may involve collaboration. Unless expressly permitted or prescribed by the faculty member, students shall not engage in collaboration on graded assignments. It is the student's responsibility to ask for clarification from a faculty member as to what extent, if at all, collaboration with others is allowed.

E. Other Violations of Academic Integrity

Additional violations of academic integrity include, but are not limited to

i. Theft, destruction, or tampering with library materials, audio- and videotapes, and computer hardware or software;

ii. Submission of a paper or project to more than one course during the time in which a student is attending Fordham University, without the explicit permission from all the instructors involved;

iii. Submission of work previously done in high school or at another institution, whether modified or not, without permission of the instructor.

III. The Academic Integrity Committee

To foster a trusting environment that is essential for learning, it is the responsibility of both students and faculty to maintain and to promote the intellectual community. To ensure that all members of that community are represented in the process, a committee comprised of three faculty members, three students, and one academic administrator will be established for each college. This committee will oversee the procedures and appeals associated with courses taught in that college.

A. Responsibilities

The responsibilities of the Academic Integrity Committee (AIC) are:

i. to record and verify receipt of Violation Reports signed by the instructor and student;

ii. to further investigate the incident if the student challenges the decision of the instructor and schedule a case review;

iii. to report the violation to the appropriate dean(s);

iv. to provide annual reports of the academic integrity violations and final sanctions to the dean of the College;

v. to review periodically the functioning of the committee, including Standards of Academic Integrity and Procedures and

Appeals to determine if changes are needed. This oversight review shall be communicated to the Dean of the College;

vi. to work with relevant student groups to develop workshops to promote and maintain academic integrity.

B. Membership

The Dean of the College will solicit nominations for membership, including substitute faculty and students. The dean will forward a list of recommendations to the Office of the Senior Vice President and Chief Academic Officer, who will then appoint three faculty, three students, and one administrator from the college and identify substitute faculty and students who are willing to serve, if needed. The committee will be chaired by one member selected by the Dean of the College from among the three faculty and the administrator members. Agreement to serve on the committee is a serious commitment. Faculty members will serve a term of three years, and student members will serve a term of two years with an initial staggering of terms to ensure continuity. The chair of the committee will serve in that capacity for a one-year period with the possibility of yearly renewal.

C. Case Reviews

Case reviews are to be conducted by a quorum comprised of the AIC chair, two (additional) members of the faculty/administrator group, and two student members. The chair will verify members' attendance. A member of the AIC may be excused from a particular case review when a conflict of interest is disclosed to the chair. In the event that an academic integrity violation is filed against a senior just prior to graduation and the student challenges the instructor's claim, the chair of the AIC is empowered to convene an emergency ad hoc committee during senior week. This ad hoc committee will consist of two faculty and two students. Initially, the AIC membership will be contacted, but if they are not available, then any faculty member and any student in the college may be asked to participate to ensure that two faculty and two students are present. The ad hoc members will be asked to sign the confidentiality statement.

D. Confidentiality.

Faculty, administrators, and students engaged in academic integrity procedures involving academic integrity violations shall treat as confidential all information disclosed during such procedures, as well as the fact of occurrence of the case review. Persons nominated to the Academic Integrity Committee as members will only be permitted to serve after they sign a nondisclosure agreement that limits the discussion of cases to committee members and the college deans on a "need to know basis" only.

IV. Procedures

A. When an instructor suspects that a student has engaged in academic dishonesty, the instructor shall hold a conference with the student regarding the basis for the suspected violation and the sanction(s) to be imposed according to the Academic Integrity Policy Statement (Section VI).

B. The instructor shall fill out an Academic Integrity Violation Report and attach the appropriate documentation. Both the instructor and student will sign the Report. When signing the report, the student will either acknowledge that he or she has committed a violation of Academic Integrity Policy and accepts the instructor's sanctions, or indicate that he or she intends to challenge the instructor's claim. Failure of the student to sign the report without an expressed challenge made to the instructor's claim shall be deemed an acknowledgement of the violation and an acceptance of the sanctions.

C. The Academic Integrity Violation Report and documentation will be sent directly to the chair of the AIC. The chair of the AIC will then notify the committee members that an Academic Integrity Report has been filed and apprise the members of the student's signed statement.

D. If the student has signed an affirmative statement of violation and acceptance of the instructor's sanctions in accordance with this Policy Statement, the dean of the student's home college will be notified as such. Under this circumstance, no case review by the AIC will be held and the case report is sent directly to the dean of the home college.

E. In all cases, the instructor will file a grade of "NGR" pending the actions of the AIC and notification from the AIC chair of any relevant sanction (i.e., an F for the course; Section VI) that is imposed by the dean of the home college.

The Student Challenge and Case Review

F. If the student intends to challenge the instructor's claim, he or she must declare that intent to the AIC chair in writing within two weeks of the initial conference between the instructor and the student. This challenge declaration must include a descriptive statement that explains his or her reasons for the challenge.

G. Upon receipt of the student's declaration to challenge, the AIC chair in consultation with the department/area chair or program director will seek a second reviewer in order to conduct a blind review of the Academic Integrity Report and the student's letter. The reviewer should be a member of the department or interdisciplinary program from which the report originated. The second reviewer will submit his or her evaluation to the chair of the AIC. A second reviewer from outside the university will be utilized only when circumstances warrant.

H. Upon receipt of the second reviewer's evaluation, the chair shall schedule a case review (Section III.C) with the AIC members.

I. The AIC will review the case materials and the written statement (Section IV.F) of the student. After reviewing these, the committee will deliberate and vote on whether a violation has occurred. The AIC chair will notify the student, the instructor, and, in cases of the affirmative, the dean of the student's home college of the committee's evaluation.

Meeting with the Dean and Administration of Sanctions

J. Upon receipt of the AIC case report, the dean of the student's home college will meet with the student to discuss the evaluation of the AIC case review and impose the sanctions described in Section VI according to the level of offense. The dean will also warn the student of sanctions for any future offenses. A report of the imposed sanctions will be made to the AIC for its records.

Record Keeping

K. The AIC will keep for its records and analysis all reports and actions taken by the committee. These records are education records and subject to federal rules and regulations outlined in FERPA (Family Educational Rights and Privacy Act). Records kept for the purpose of analysis and program evaluation by the AIC will have all personal identifying information removed.

V. Procedure for a Student to Report on an Academic Violation

If a student witnesses a violation of academic integrity or otherwise has reason to believe that a violation has occurred, he or she may choose among several possible courses of action.

A. Talk with the student urging him or her to report himself or herself to the instructor of the course or to the chair of the AIC.

B. Discuss the observed action with the instructor, not naming those involved, to obtain guidance and determine if an observed act merits action under the Academic Integrity Policy.

C. Submit a written report to the chair of the AIC. If the student wishes to remain anonymous, the AIC will honor that request during the initial inquiry prior to a case review.

VI. Sanctions for Violations of Academic Integrity

If a student is found in violation of academic integrity standards while an undergraduate at Fordham University, the following sanctions shall be imposed:

A. First Offense

i The student shall receive an F on the assignment/examination. The student may in addition receive an F in the course at the discretion of the instructor. In the event that the student receives an F in the course and subsequently elects to withdraw from the course prior to the withdrawal deadline, the student shall receive the grade of WF, a grade which is equivalent of an earned F in the cumulative quality point index.

ii. The case shall be documented in the student's file, where it will remain until the time of the student's graduation from the college, at which time the material will be removed from his or her file. Any records kept for the purpose of analysis and program evaluation by the AIC and not destroyed will have all personal identifying information removed.

B. Second Offense

i. The student shall receive an F for the course and shall be subject to suspension or expulsion from the college, at the discretion of the dean. In the event that the student receives an F in the course and subsequently elects to withdraw from the course prior to the withdrawal deadline, the student shall receive the grade of WF, a grade which is equivalent of an earned F in the cumulative quality point index. If the student is expelled, the notation—Withdrawn by the University—will appear on his or her transcript.

ii. The case shall be documented in the student's file, where it will remain until the time of the student's graduation from the college, at which time the material will be removed from his or her file. Any records kept for the purpose of analysis and program evaluation by the AIC and not destroyed will have all personal identifying information removed.

C. Third Offense

If a student is found guilty of a third violation of academic integrity, the student will receive an F for the course and will be expelled from the University, at the discretion of the dean. In the event that the student receives an F in the course and subsequently elects to withdraw from the course prior to the withdrawal deadline, the student shall receive the grade of WF, a grade which is equivalent of an earned F in the cumulative quality point index. If the student is expelled, the notation—Withdrawn by the University—will appear on his or her transcript.

VII. The Right to Grieve Grades in Relationship to Violations of Academic Integrity

Any other grades given for work in the same course, unless the grade itself is the sanction, can be grieved in accordance with the established College policy only after any and all questions of violations of academic integrity have been resolved through the processes stated above.

NOTE: The Academic Integrity Violation Report is available on the Fordham University website at *www.fordham.edu/undergraduateacademicintegrity.*

Integrity of Full-Time Study

A university cannot compromise on its objective of the honest and wholehearted pursuit of academic excellence. Students must guard against allowing outside activities, including part-time employment, from interfering unduly with their academic pursuits. Full-time student status means just that. Therefore, students should not compromise their academic careers by losing sight of the primary objective of academic excellence.

Grading System

The University uses a letter grading system with quality point equivalents.

Letter Grade	Numerical Equivalent	Grade Description
A	4.00	Excellent. Honors-level work, outstanding.
A-	3.67	Still excellent.
B+	3.33	Very Good. High level of performance.
B	3.00	Good. Solid and above-average level of performance.
B-	2.67	Good. Above average.
C+	2.33	Better than satisfactory.
C	2.00	Satisfactory. Acceptable level of performance.
C-	1.67	Minimally Acceptable.
D	1.00	Passing but unsatisfactory. Below the average level expected. The lowest passing grade.
F	0.00	Failure. Inferior performance.

PF/P This symbol indicates satisfactory work in a course for which the student gains credit but no grade points. Courses receiving a grade of P will not count towards fulfilling the core, major, or minor.

PF/F This symbol indicates failure in a course for which the only alternative grade would have been a pass. It is the equivalent of an F grade but is not included in grade point computation.

AF Failure for excessive absence in a course. (PCS only)

INC Temporary grade given when a course requirement, other than the final exam, has not been met, given only for rare and compelling circumstances.

ABS Temporary grade granted by the instructor for absence from the final examination, due to extenuating circumstances, such as illness or death in the family.

W This symbol indicates that a student has a special justification for withdrawing from a course subsequent to the last day for dropping courses without academic penalty. It may be granted only by authorization of the dean or class dean.

WF Failure for dropping a course without the permission of the dean or class dean. It is the equivalent of an F.

Helpful Definitions for Reading Grade Reports on My.Fordham(www.my.fordham.edu)

Attempted Hours: The number of credits assigned to each course for which the student registered.

Earned Hours: The actual number of credits earned in each course; cumulatively reflects the number of credits successfully completed to date, meaning all classes passed at Fordham plus any IB/AP/transfer credits awarded. Credit for courses taken pass/fail, while not counted toward quality hours, are counted in earned hours.

GPA Hours: The number of credits assigned for each course that was attempted for a regular grade. "Regular" grades are standard letter grades with a numerical value assigned (A-F). WF, or withdrawal failure, is the numerical equivalent of an F and is counted toward quality hours.

Quality Points: The numerical value of the earned grade in each course (not shown on My.Fordham, but see above) multiplied by the number of credits assigned for each course that was attempted for a regular grade (quality hours).

Grade Point Average: a weighted average used to indicate to the student and to the faculty the academic progress of each student. Since each course is added to the accumulated average of all courses pursued, it is a cumulative index and is computed by dividing the quality points by the quality hours. This index is used to determine the student's rank in class and hence is computed to three digits beyond the decimal point. Courses taken pass/fail are not counted towards quality hours, and are not included in the grade point average.

Pass/fail

Students should apply for a pass/fail grade only when they determine, at the beginning of the semester, that a letter grade in a particular course is not needed. The pass/fail option exists to encourage students to experiment and to undertake new and difficult course work; it is not meant merely as a means of avoiding serious academic work and/or a low letter grade. Once chosen, the option cannot be rejected in anticipation of a high letter grade; conversely, the likelihood of a low letter grade is not grounds for a belated request for pass/fail. In order to take a course on a pass/fail basis, the approval of the appropriate class dean is required.

No courses required to fulfill the core, a major, or a minor in any college of the University may be taken on a pass/fail basis. All internships are graded on a pass/fail basis only, except in the Gabelli School of Business. Students must observe the deadline set forth in the academic calendar for indicating a course pass/fail.

Students are permitted to take one course per year on a pass/fail basis in their sophomore, junior, and senior years. (In the Gabelli School of Business Administration, students are only permitted to exercise their pass/fail option for liberal arts electives. Pass/fail courses may not be used for the fulfillment of courses going toward majors, minors, or concentrations.) Credit will be granted for a passing grade (D or better), but since there is no numerical value attached to a pass/fail grade, the grade is not computed in the student's index.

Withdrawal from a Course

With the permission of the appropriate assistant dean, a student may withdraw from a course or courses until the deadline specified in the academic calendar. If permission is obtained, the student will be awarded the grade of W, a grade which carries no academic penalty; if the student withdraws without permission, he or she will be awarded the grade of WF, a grade which is the equivalent of an earned F in the cumulative quality point index. If a student withdraws from a course after the deadline specified in the academic calendar, they will receive a WF. If a student is found in violation of the Academic Integrity Policy and receives an F in a course, and subsequently elects to withdraw from the course prior to the withdrawal deadline, the student shall receive the grade of WF. Students who withdraw from a course are responsible for discussing with the appropriate assistant dean how the lost credits will be made up. In addition, they are advised to refer to the information on tuition refunds in the Academic Programs, Policies, and Procedures chapter of this bulletin for information about financial penalties.

Quality Point Index

The quality point index, or grade point average, is a weighted average used to indicate to the student and to the faculty the academic progress of each student. Since each course is added to the accumulated average of all courses pursued, it is a cumulative index and is computed in the following manner:

1. Multiply the numerical value of the letter grade in each course taken by the number of credits assigned to the course (exclude all classes taken on a pass/fail basis);
2. Add these products and divide by the total number of credits earned in these courses (exclude all classes taken on a pass/fail basis). This is your quality point index or grade point average.

This index is used to determine the student's rank in class and hence is computed to three digits beyond the decimal point.

Notification of Grades

Grades are posted on My.Fordham (*www.my.fordham.edu*) at the end of each term. Students are expected to check My.Fordham for their final grades. Grade reports will not be mailed to students.

Procedure for Appealing a Course Grade

An undergraduate who claims to have received an unfair grade in a course may use the following grievance procedure. The student must act in a timely manner following the steps below with the goal of resolving the grade grievance.

All grade changes must be approved by the academic dean of the student's home college and receive final approval from the academic vice president. All time requirements given below refer to time when classes are in session during the given semester.

Step One

The student should set a meeting time and talk with the professor whose grade he or she is grieving during the semester or within one month of the beginning of the new semester.

Step Two

If the grade grievance is not resolved to the satisfaction of the student, he or she may submit a written request for the grade change and the supporting justification to the chair of the pertinent department/area within two weeks of ending discussion with the professor. The chair will send a copy of this request to the professor.

Step Three

The department/area chair will meet with the student within two weeks of receiving the student's written request for the grade change. The chair will also review the request with the professor.

A. If the chair finds the request for a grade change without merit; he or she will meet with the student and discuss his or her decision.

B. If the chair supports the request for a grade change, the chair will meet with the student and professor together or separately as he or she deems best. If the professor believes the grade change is not merited, he or she will make his or her reasons clear to the chair in writing if requested by the chair.

C. Should the student decide to appeal to the associate dean, he or she should inform the chair within two weeks. The chair will act on this appeal by submitting a written report and supporting materials within two weeks to the associate dean of the college in which the course was taken.

Step Four

The associate dean will review the materials and assemble an Appeals Committee of his or her choosing to advise him or her on the grade grievance. The associate dean will make a decision and submit a written report and his or her recommendation to the academic dean of the student's home college before the end of the semester.

Step Five

The academic dean of the appropriate college will review the materials, make a decision, and notify all parties of his or her decision. The academic dean's decision is final.

Academic Progress, Probation, Suspension, and Dismissal

For policy on satisfactory academic progress, probation, suspension, and/or dismissal, please refer to the individual College chapters of this bulletin.

Midterm Grades for Freshmen

In freshman year, all full-time students receive an alphabetical evaluation of their work at midterm. Parents of Fordham College at Rose Hill freshmen are also mailed a copy of midterm grades. This grade is not factored into the student's academic record nor does it affect their GPA. It only indicates where they stand in their semester work and, if they are failing, urges them to make the necessary adjustments to better their performance.

Midterm Appraisal

At the midterm of both the fall and spring semesters, teachers inform their students about their standing in their respective courses. This is accomplished through conferences with students or by other appropriate means of the teacher's choosing. Students are responsible for learning their academic standing at this time. Students who withdraw after the deadline for withdrawing will receive a grade of WF for the course.

Final Examinations

All students are normally required to sit for a two-hour written examination in each course at the end of the semester. Schedules of examinations are prepared well in advance and are posted on the Enrollment Services webpage. Once a final examination has been taken, it cannot be repeated.

Deferred Examination: Failure to take the semester examination in a course will generally mean losing credit for that course. However, if the examination is missed because of illness or other serious reason, the student will be allowed to take a deferred examination. Permission for deferred examinations may be arranged through the class dean on approval of the course instructor.

Student Attendance

Attendance Policy at FCLC and PCS

Students are expected to attend every class of every course for which they are registered. If an instructor wishes to have a different attendance policy, it must be spelled out in the syllabus distributed to each student registered for the course, including whether and how absences will affect the grade for the course.

If a student has been absent for several meetings, the instructor is expected to notify the appropriate class dean of the student's home school. The class dean will contact the student.

Students are responsible for keeping a record of their own absences and may not exceed the maximum number allowed. While students may

consult the instructor about their record of attendance, the instructor is the final judge of that record.

Student Health Services will not provide notes excusing students from class. Students can give permission for their class deans to contact Student Health Services. The class dean will contact students' professors and provide sufficient information to allow the professor to decide whether the absence will be excused, depending on the attendance policy for the course.

Religious Holidays
A number of religious faiths are represented in the Fordham student body. Reasonable accommodations will be made for any students who must miss a class or an examination due to a religious observance not specified in the Fordham calendar. Students who intend to avail themselves of any aspect of the Religious Observance Provision, should advise and notify their instructors of any conflicts or expected absences due to a religious holiday, preferably at least two weeks prior to any affected class session. To avoid problems, students are encouraged to review their schedule for the semester for conflicts between exams and other major deadlines. Instructors may ask students to notify them in writing of any expected absences due to religious observance.

Attendance Policy at FCRH and GSB

Students are expected to attend every class of every course for which they are registered. Each class meeting has its own dynamics and provides a unique opportunity for learning. While acknowledging the critical importance of class attendance, the institution also recognizes that there are times when absence from class is unavoidable.

Absences for reasons of religious holiday, serious illness, death in the student's immediate family, or required participation in a university-sponsored event are, with the appropriate documentation, excused absences, and students will be given an opportunity to make up class examinations or other graded assignments. The maximum number of total excused absences will not exceed six class meetings for a course that meets three days per week, four class meetings for a course meeting two days per week, or two class meetings for a course that meets once a week.

If a faculty member chooses to allow unexcused absences, the number of excused and unexcused absences combined may be limited to the maximum number noted above. Faculty members are under no obligation to allow makeup work for unexcused absences. Faculty who choose to establish a more stringent attendance policy must have the approval of their department. All faculty must include their attendance policy in the course syllabus distributed at the first course meeting.

In cases where unusual circumstances cause a student to miss a significant amount of class time for reasons beyond the student's control, the student should confer with the faculty member and class dean to ascertain if it is feasible to complete the work of the course. If a student misses a week of class, faculty members are encouraged to notify the appropriate class dean of the student's home school. The class dean will contact the student.

Procedure for Documenting Student's Excused Absence

Personal Illness and Death in the Immediate Family

In case of personal illness, verification will be accepted from a physician in writing on official letterhead or prescription pad or from the Fordham Student Health Center. In case of death, a letter from a family member or other appropriate verification is required. These documents should be sent to the class dean of the student's home school as soon as possible. The class dean will notify the instructors of the student's situation.

Religious Holidays
Students who are absent due to religious holiday(s) should notify their instructor in writing preferably at the beginning of the semester but no later than two weeks prior to any affected class session. Faculty members who intend to observe religious holidays on days when the University is in session should note such dates on the syllabus and alert the students as to how the work for the missed class will be made up.

Participation in University-Sanctioned Activity
There is a variety of activities in which students serve as representatives of the Fordham community. The most visible of these is varsity athletics, but others include the debate team, ROTC, presentation of research, the University choir, and the dance team. The authorized administrator/director of the activity will provide a written list of the dates of the activities, including travel time, at the beginning of the semester to each of the students. Students will provide each of their professors with the scheduled list of excused absence(s) at the beginning of each semester. The faculty will acknowledge the scheduled absence(s) by signing an accompanying letter. In some cases—e.g., the scheduling of a championship tournament or a rescheduled competition—the actual timing of the event may not be known at the beginning of the semester. In such cases, the authorized administrator will make every effort to notify instructors as soon as possible.

In any of the above four circumstances, it is the student's responsibility to obtain any class notes or other course material missed due to the absence from peers in the course. It is also the student's responsibility to speak with the instructor to make arrangements for missed examinations or graded assignments. The manner in which the work will be made up is left to the discretion of each faculty member.

There are university resources available to assist faculty in accommodating students. Tutoring is available through the individual departments. Assistance with proctoring of examinations is available through the Office of Academic Records, the class deans associated with each of the colleges, the Office of Academic Advising for Student-Athletes, or the secretary or graduate assistants of one's own department.

Incomplete Coursework

When a course requirement, other than the final examination, has not been met, the instructor may report a temporary grade of INC (incomplete). This grade, however, should only be used for rare and compelling reasons, including illness, personal emergency, or some special contingency. An undergraduate student must submit an Undergraduate Petition for Grade of Incomplete (available from their class dean) prior to the final examination. The petition should include documentation regarding the cause. In case of illness, an official doctor's note should be provided; in other situations, a written explanation by the student will be sufficient. The instructor must submit the completed Petition for Grade

of Incomplete to the Office of Academic Records (with copy to the class dean of the student's home school) before marking and sending in the INC grade. The grade of INC will not be allowed unless the petition is on file.

On completion of the course requirements, the INC will, with the approval of the class dean, be removed and replaced by a permanent grade. If the requirements are not completed by the date specified on the academic calendar, the INC will be changed automatically to an F. No request for an INC will be allowed after the first day of the regularly scheduled examination period.

Deferred Examinations for Absence

The professor is not obligated to provide makeup examinations for students who miss scheduled examinations or quizzes during the semester.

A student may be excused from taking the final examination at the normally scheduled time and be given a grade of ABS only for illness, personal emergency, or some special contingency. Written documentation of the reason for the absence must be provided within five university business days of the examination. In the case of illness, an official doctor's note should be provided; in other situations, a written explanation by the student will be sufficient. This documentation will be given to the appropriate assistant dean or class dean along with the application for the deferred examination and will be used to determine whether approval of the application will be granted. If the application is rejected, then a grade of F will be recorded for the examination.

In case of conflicting examination times or an excessive number of examinations in one day, the student may consult with the instructor to see whether an examination may be rescheduled.

Transcript of Record

An official transcript is one bearing the seal of the University. Official transcripts of academic records are not given to students or graduates, but must be sent directly to the college, professional or graduate school, government agency, or business concern that the student designates. Students may receive an unofficial transcript listing courses and credits and marked "Unofficial." Students may also view their unofficial transcript via My.Fordham (*www.my.fordham.edu*). The University accepts no responsibility for the accuracy of an unofficial transcript after it has been issued.

Transcripts may be requested from the Office of Academic Records in person, in writing, or via the University's website. They should be requested well in advance of the date desired. No transcripts will be issued for students who have unpaid financial obligations owing to the University. A fee for immediate processing is charged for each transcript, payable at the time of request. The Office of Academic Records may use its discretion to limit the number of transcripts requested at any one time.

Fordham University will make every effort to promptly fill all requests for transcripts but will not assume responsibility for delays. All inquiries concerning issuance of transcripts must be made to the Office of Academic Records within three months of the original request.

Withdrawal from the University

Full-time day students who find it necessary to withdraw from the University should promptly file the required forms in the office of the dean of their college. Students may not withdraw from the University after the deadline for withdrawal from courses without incurring failures in the courses for which they are enrolled at the time.

Withdrawal procedures should not be started without prior consultation with the assistant dean. Refunds for withdrawals will be calculated on the basis of the date when the required written approval for withdrawals is received in the Office of Academic Records. (See Refund Policies and Procedures.) Once withdrawn, a student must apply for readmission through the Office of Admission.

Leave of Absence

Full-time day students in good standing may request a one-semester leave of absence (renewable on written request, and at the dean's discretion, for one additional semester). To request a leave of absence, a student must write a letter in a timely manner, preferably at least two weeks before the semester begins, to the appropriate assistant dean, discussing the reason (e.g., illness, family crisis) for the request. The dean of the student's college, acting on a case-by-case basis, will have sole authority to grant leave requests. During a leave of absence and at least one month prior to the subsequent semester, the student must inform the assistant dean in writing of an intention to return. The assistant dean of the student's college, upon approval by the dean of the college, will inform the Office of Academic Records each time a leave is granted and also on receipt of written notice of intention to return.

Readmission

Students wishing readmission to Fordham University after a withdrawal or leave of absence should reapply through the Office of Admission.

Payment of Tuition and Fees

Shortly after registration students are sent a billing statement. Payment in full for all charges must be made to the University on or before the due date on the first bill of the semester. The due date that appears on each subsequent billing statement refers to newly billed charges only. Failure to make payment by the due date may result in late fees, and/or cancellation of registration and campus housing. The University will also deny access to registration, official transcripts, and diplomas.

Fordham University accepts payment by cash, check, money order, wire transfer, or Automated Clearing House (ACH) transactions that directly debit an individual's bank account.

For credit card payments, please see the following credit card procedure:

Payment for tuition, fees, room, and board cannot be made by credit card with the following exceptions:

- School of Professional AND Continuing Studies and Evening Program students in the Gabelli School of Business,
- For Summer Session: All Undergraduates, Graduate School of Arts and Sciences, and Graduate Religion students,

- Institute of American Language and Culture course fees,
- Miscellaneous incidental fees (conferences, workshops, application fees, late fees).

For those students who are eligible to pay by credit card, payment may be made in person or by calling Enrollment Services during regular business hours at 718-817-4900 or by accessing *www.my.fordham.edu* and clicking on "Make a Payment." Credit cards currently accepted are VISA, MasterCard, American Express, and Discover Credit card payments sent to the P. O. Box address will be returned to the sender. For the most up-to-date payment methods, please visit *www.fordham.edu/payments*.

Late Payment and Penalties

The amount due that appears on each bill is payable on or before the due date to be considered on time. The due date that appears on each bill refers to newly billed charges only. All balances must be paid in full, or if necessary, a formal payment arrangement must be completed by the due date. The Office of Student Financial Services is available to counsel students and families on various financing options.

Balances that remain unpaid by the due date will incur a late fee of $15 or 1.5 percent per month, whichever is greater. Unpaid tuition and fees or default on payment arrangements may result in cancellation of registration and loss of University housing. Additionally, holds will be placed on future registrations, University Housing, official transcripts, and diplomas.

Refund Policies and Procedures

The University's refund policies and procedures ensure equitable refunds to students who withdraw from all or a portion of their studies or when payment(s) are in excess of total charges.

A refund request can be submitted to the Office of Student Accounts in writing, verbally, or by e-mail at studentaccts@fordham.edu. Credit balances are processed each business day. Refund processing for a term begins after the add/drop period, for the student's home school, has passed. Please allow 10 business days from when a credit balance is refundable for the processing to be completed.

Credit balances resulting from anticipated payments, third-party payments (i.e., outside scholarship providers, employers, governmental agencies, New York State Tuition Assistance Program [TAP], etc.) or personal checks will only be refunded once funds are received by the University and applied to the student's account. Refunds will be processed as follows: credit back to the original credit cards up to the amount of the original charge, PLUS loans refunded to parents, monthly payment plan payments usually refunded to applicant; all other credits refunded to the student. Student refund checks are mailed to the student's local address, unless otherwise specified on the refund request form.

Application fees and tuition deposits are not refundable. Registration, late payment, student activities, laboratory, maintenance of matriculation, and other special fees are not refundable after classes begin.

Room deposits are refundable according to the following schedule:

If the withdrawal notification is received by the Office of Residential Life:

	Due Fordham	Refund
On or before June 1	0%	100%
June 2 through June 30	50%	50%
Thereafter**	100%	0%

**Notification of withdrawal after August 1 for the fall and at the beginning of Christmas break for spring assignments are subject to a late withdrawal fee. This fee is in addition to the forfeit of any housing deposit paid.

A student is considered withdrawn from the University only if an official withdrawal form has been submitted to the Office of Academic Records. The effective date of withdrawal will be the date this form is signed by to the Office of the Dean.

Refund of Institutional Charges

The following refund policies are based on 100 percent payment of all institutional charges for the enrollment period. The refund period begins on the first day of the enrollment period.

Institutional Refund Policy (Tuition)

Date of Withdrawal	Due Fordham	Refund
Prior to start of term	0%	100%
Prior to second week of term**	15%	85%
Prior to third week of term	30%	70%
Prior to fourth week of term	45%	55%
Prior to fifth week of term	60%	40%
Prior to sixth week of term	75%	25%
Thereafter	100%	0%

***The add/drop period for each school within the University is approximately seven days into the term. During this period changes in course work are permitted with no tuition penalty. However, if a student withdraws from the University during the add/drop period, the tuition liability will be calculated based on the above table.*

Institutional Return Policy
(Residence hall charges, other than room deposits)

Date of Withdrawal	Due Fordham	Refund
Prior to availability	0%	100%
Prior to second week of availability	20%	80%
Prior to third week of availability	40%	60%
Prior to fourth week of availability	60%	40%
Prior to fifth week of availability	80%	20%
Thereafter	100%	0%

Refund Policy Appeal Process

A student may request an appeal in writing to the office of the appropriate dean. The request should include all relevant information describing the special circumstances on which the appeal is based.

Return of Financial Aid Funds Policies and Procedures

Financial aid that has been disbursed to a student's account for a period of enrollment from which the student has withdrawn is subject to the return of funds policy. Funds from federal Title IV assistance programs are subject to Return of Title IV Funds policy. Title IV funds include Direct Subsidized and Unsubsidized Loan, Perkins Loan, PLUS Loan, Pell Grants, and SEOG. (This policy does not apply to the Federal Work Study program.) Funds from Fordham University are subject to the Institutional Return of Funds policy.

The student is responsible for any unpaid institutional charges. The student is also responsible for any additional balances created as a result of the Title IV Return of Funds Procedure. Also refer to the Refund and Withdrawal Policies.

Procedure for Determining the Return of Institutional Funds for Non-Title IV Aid Recipients

Financial aid that has been disbursed to a student's account from Fordham University sources will be prorated at the same rate that the student is charged. See the percent in the column "Due Fordham" in the Institutional Refund Policy (Tuition) chart, located in the "Refund of Institutional Charges" section under the Academic Programs, Policies, and Procedures chapter of this bulletin, to determine the rate.

Procedure for Determining the Return of Financial Aid for Federal Title IV Aid Recipients

Changes to federal law may affect this policy.

Procedure for determining the Federal Return of Title IV Funds (This procedure is federally mandated.)

Step 1: Determine the withdrawal date.

Official withdrawls

If the student officially withdraws, the withdrawal date is the date Fordham determines the student either began the withdrawal process, or the date the student provided official notification to Fordham, in writing or verbally, of his or her intent to withdraw.

Unofficial withdrawls

If Fordham determines that a student did not provide official notification of his or her intent to withdraw because of illness, accident, grievous personal loss, or other such circumstances beyond the student's control, the withdrawal date will be determined in relation to that circumstance.

If a student does not return from an approved leave of absence, the withdrawal date is the date that institution determines the student began the leave of absence. If a student takes a leave of absence that does not meet the requirements of an official leave of absence, the withdrawal date is the date that the student began the leave of absence.

Otherwise, the withdrawal date is the student's last date of attendance at an academic-related activity that is documented by Fordham.

Step 2: Calculate the percentage of enrollment period completed. The percentage of enrollment period completed is determined by dividing the total number of calendar days in the enrollment period into the number of calendar days completed in that period as of the withdrawal date. (The total number of calendar days in a payment period includes all days within the period. Scheduled breaks of at least five consecutive days are excluded from the total number of calendar days in the enrollment period and the number of calendar days completed in that period.)

Step 3: Calculate the amount of Title IV assistance the student can keep. If the withdrawal date is greater than 60 percent of the enrollment period (semester), the student can keep 100 percent of the Title IV aid received for that semester. If the withdrawal date is less than or equal to 60 percent of the semester, the amount of Title IV funds that the student can keep is calculated by determining the percentage of Title IV funds that has been earned by the student for that semester. Then apply this percentage to the total amount of Title IV funds that was disbursable for the semester as of the withdrawal date.

The amount of Title IV funds that the student cannot keep is calculated by subtracting the amount of Title IV funds the student can keep from the total of Title IV aid received.

Step 4: Determine the amount to be returned or repaid to the financial aid program. Fordham is required to return the lesser of the total amount of Title IV funds the student cannot keep, or an amount equal to the charges if the total amount to be returned exceeds the charges incurred by the student. Charges include tuition, fees, room, and board (if the student contracts with Fordham for room and board) and can include other education-related expenses assessed by Fordham.

The student must return the total amount of Title IV funds the student cannot keep minus the amount Fordham is required to return.

The student (or parent in the case of a PLUS Loan) must return or repay, as appropriate, the amount determined to any Title IV loan program in accordance with the terms of the loan, and any Title IV grant program as an overpayment of the grant. However, a student is not required to return 50 percent of the grant assistance that is the responsibility of the student to repay.

Amounts to be returned by Fordham or the student will be credited to the appropriate programs in the following order: Federal Direct Subsidized/ Unsubsidized loans, Federal Perkins loans, Federal PLUS loans received on behalf of the student.

If amounts to be returned remain after repayment of all outstanding loan amounts, the remaining excess must be credited to any amount awarded for the semester for which a return of funds is required in the following order: Federal Pell Grants, Federal SEOG Grants, other grant or loan assistance authorized by Title IV of the Higher Education Act, University funds. Federal work-study is excluded from this policy.

University Policy

Catholic and Jesuit Tradition

The distinctive Catholic and Jesuit tradition of Fordham University is an important part of its present identity and mission. For this reason, the University considers it a priority to recruit qualified Jesuits from the existing pool of Jesuit scholar-teachers. Whatever initiatives the University takes in pursuit of this priority will always take into

consideration the needs of individual departments and the appropriate University procedures for hiring of faculty.

Nondiscrimination Policy and Title IX Coordinator

Fordham University is an academic institution that, in compliance with federal, state, and local laws, does not discriminate on the basis of race, color, creed, religion, age, sex, gender, national origin, marital or parental status, sexual orientation, citizenship status, veteran status, disability, or any other basis prohibited by law. No otherwise qualified person shall be discriminated against in any programs or activities of the University because of disability. Likewise, no person shall be discriminated against on the basis of sex. Fordham University does not knowingly support or patronize any organization that engages in unlawful discrimination. This policy is strictly enforced by the University and alleged violations receive prompt attention and appropriate corrective action.

Complaints of discrimination by students against other students should be brought to the complainant's Dean of Students for handling. All other complaints involving students and employees, or only employees, should be brought to the Director of Institutional Equity and Compliance for handling.

The Director of Institutional Equity and Compliance is the University's compliance officer for all forms of discrimination and is specifically designated as the University's Title IX Coordinator, responsible for the University's Title IX compliance efforts, including sex and gender discrimination, sexual harassment, sexual assault and violence, stalking, intimate partner violence, retaliation, and athletics. Inquiries concerning the application of Title IX and its implementing regulation may be referred to the designated Title IX coordinator(s) or to the Office for Civil Rights. The director may be contacted at

Kathryn J. Rodgers
Interim Director of Institutional Equity and Compliance
Administration Building, Room 114
Rose Hill Campus
718-817-3112
krodgers7@fordham.edu

Affirmative Action Policy

The University continues its commitment to affirmative action by providing the means to recruit, employ, and promote women and other underrepresented minorities in the interest of attaining workplace diversity. The Director of Institutional Equity and Compliance is available to all members of the Fordham community for consultation, training, and development of those methods and initiatives that advance a more diversified workforce, and ensure nondiscrimination, access to equal employment opportunities, and fair treatment of individuals. It is the responsibility of the Director of Institutional Equity and Compliance to monitor and report regularly on the University's efforts to achieve diversity and compliance with all laws pertaining to nondiscrimination.

Reserved Rights

The University reserves the right, in its discretion, at any time, to deny matriculated status, to cancel a student's registration, to refuse to award academic credit, or to deny or rescind a certificate or a degree in accordance with the University Statutes and its academic policies. All forms of dishonesty, including cheating and plagiarism, may result in appropriate disciplinary action, including denial or revocation of a degree or certificate.

Campus Security

The Advisory Committee on Campus Security will provide upon request all campus crime statistics as reported to the U.S. Department of Education. The U.S. Department of Education Website is *www.ed.gov*. Fordham University provides campus crime statistics on its website, *www.fordham.edu*. Requests for a hard copy can be directed to the University Associate Vice President Safety/Security by phone at 718-817-2222 or in writing at Associate Vice President Safety/Security, Thebaud Annex, Fordham University, 441 East Fordham Rd., Bronx, NY 10458.

Equity in Athletics Disclosure Act

In accordance with the "Equity in Athletics Disclosure Act," effective July 1, 1996, information regarding the intercollegiate athletics program is available for review upon request to the Director of Athletic Administration, Fordham University, Rose Hill Gymnasium, Bronx, New York 10458, Telephone: 718-817-4300.

Support Services for Students with Disabilities

The Office of Disability Services (ODS) works closely with students, faculty, and university administrators to ensure appropriate services for students with documented disabilities in accordance with Section 504 of the Federal Rehabilitation Act of 1973 and Title III of the Americans and Disabilities Act of 1990. Students who register with ODS will complete the same coursework as their peers, and registering does not become a part of a student's transcript. The University will make every attempt to provide reasonable accommodations to students who have a documented disability. Freshmen students who have a disability are eligible to participate in the Transition Year Program (TYP) that begins in early September and continues throughout the student's entire freshmen year. Please contact ODS by calling our main office at Rose Hill (Monday–Friday 9 a.m.–5 p.m.) at 718-817-0655 to obtain information about documentation guidelines, which vary by disability, and the registration process if you would like to receive academic accommodations at Fordham University and to participate in the Transition Year Program. Please note that students are not eligible to receive any academic accommodations until they have formally registered with ODS and completed their intake appointment. Accommodations are not made retroactively, so it is best to contact ODS to begin this process during the summer before entering Fordham. If a student has one of the following types of disabilities, it is essential to contact ODS by July 2 of the summer before entering as a freshmen in order to ensure that accommodations can be put in place before classes begin in September: physical mobility, visual impairment, hearing impairment, and certain health conditions.

Please do not send documentation of a disability to the Admissions office. The Admissions office will not forward any information regarding a student's 504 Plan or IEP directly to ODS.

Students seeking a substitution for the foreign language core through the Office of Disability Services must complete the process by the end of their first year at Fordham. Applying for the substitution does not guarantee you will be approved for this accommodation as this accommodation is the only one that changes degree requirements and therefore eligibility is jointly determined by ODS and the dean.

Applicants who have been accepted for admission, or current students who are seeking accommodation(s) for a disability should contact the Director of Disability Services at the following locations: Lincoln Center Campus, Lowenstein Room 207, 212- 636-6282; Rose Hill Campus, O'Hare Hall, Lower Level, 718-817-0655; Westchester students should contact the Rose Hill office, 718-817-0655.

Student Records

Notification of Rights under FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are

1. The right to inspect and review the student's education records within 45 days of the day the University receives a written request for access. A student should submit to the Office of Academic Records–Fordham University Enrollment Group at the Rose Hill Campus, the Lincoln Center Campus, or the Law School Registrar, if applicable, a written request that identifies the record(s) he or she wishes to inspect. The Office of Academic Records-Enrollment Group will make arrangements for access and notify the student of the time and place where the records may be inspected.

2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading. A student may ask the University to amend a record that he or she believes is inaccurate or misleading. The student should write the University Registrar, or the Law School Registrar, clearly identifying the part of the record he or she wants changed, and specifically why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One of the exceptions which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as on a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon the request of officials of another school in which a student seeks or intends to enroll, the University may disclose educational records without the student's consent.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Fordham University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-5920

Directory Information

The University, at its discretion, may provide the following directory information: student's name, addresses, telephone numbers, electronic mail addresses, photograph, date and place of birth, major field of study, dates of attendance, class level, enrollment status (e.g, undergraduate or graduate; full-time or part-time), participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors and awards received, the most recent educational agency or institution attended, and other such information. A student who wishes the University to withhold directory information from disclosure must notify the Office of Academic Records or Law School Registrar in writing within 10 days after the first day of class each semester.

Dependent Status

Generally, undergraduate students are considered holding "dependent" status unless written notification and adequate documentation of "independent" status has been submitted to the Office of Academic Records–Enrollment Group.

Veteran Information

Veterans enrolled at Fordham University utilizing education benefits programs—such as Post 9/11 GI Bill, Montgomery GI Bill-Active Duty, Montgomery GI Bill–Selected Reserve and the Reserve Education Assistance Program (REAP)—must present their Certificate of Eligibility to the Office of Academic Records at the time of registration or as soon as possible thereafter. Please refer to the VA website, *www.gibill.va.gov*, for eligibility criteria as well as type of education or training benefits available under each program. Veterans who do not have such a letter must follow the same procedure for payment of tuition as all other students. Specific tuition questions should be directed to the Financial Aid office of your home school.

For information on Fordham University's participation in the Post 9/11 GI Bill Yellow Ribbon Program, please refer to *http://www.fordham.edu/tuition__financial_a/veterans_initiative_71659.asp*.

Fordham College at Rose Hill

The oldest of the University's 11 schools, Fordham College at Rose Hill (FCRH) was founded in 1841 by the Most Reverend John Hughes, the fourth bishop and first archbishop of New York. For 133 years, the College was a college for men. In 1974, however, as a result of a merger with Thomas More College, the University's coordinate college for women, it became coeducational.

As a four-year Jesuit liberal arts college, FCRH invites and challenges its students to develop their intellectual, volitional, and aesthetic faculties by completing a carefully integrated yet flexible liberal arts curriculum that balances core requirements with a concentration in a particular field of study. This curriculum is designed to:

- develop the faculty of clear and critical thinking and of correct and forceful expression
- impart a knowledge of scientific principles and skills; an awareness of historical perspective; an understanding of the contemporary world; and an intelligent appreciation of religious, philosophical and moral values

Through concentration on a specific discipline, the College strives to produce students who have read, reasoned, and written sufficiently in one academic discipline to have been prepared for advanced work, to have been formed by the procedures and techniques of the discipline, and to have absorbed the ideals and ambitions that rise from serious, consistent work in one field under the direction of dedicated teacher-scholars.

In pursuit of these objectives, the curriculum of FCRH is based on the classical and modern languages, the natural sciences, the social sciences, history, and the religious concepts and philosophical systems of Western civilization from ancient times to the present day.

In addition, the College intends, through its various activities, curricular and extracurricular, to contribute to the social, spiritual, and psychological formation of its students so that they will be prepared to deal with others in various walks of life. It wants to inspire in them a desire to contribute to the culture and civilization in which they live and to form in them a trained capacity for the service of their country. It believes that these purposes, and indeed all the purposes of the College, are largely secured through adherence to a well-organized curriculum of study committed to the hands of mature scholars and administered according to high standards of performance.

The College recognizes the variety of individual needs and talents of its students and at the same time recognizes their common desire to contribute to the various spheres of life in which they participate. Therefore, it offers a wide selection of programs of study, including interdisciplinary and individual concentrations designed to meet a broad diversity of interests and the rapidly expanding needs of a changing world.

Visit our website at *www.fordham.edu/fcrh.*

Students should consult early sections of the bulletin for more information on admissions, financial services, academic programs, policies, and procedures.

Administration

Dean: John Harrington, Ph.D. (Interim Dean)
Associate Deans: Rosemary Santana Cooney, Ph.D.,
John Dzieglewicz, S.J., Ph.D., and Senior Class Dean
Carla Romney, Ph.D. STEM and Pre-Health Education
Assistant Deans: William Gould, Ph.D., Assistant Dean of Juniors
Luz Lenis, Ph.D., Assistant Dean of Sophomores
Robert J. Parmach, Ph.D., Assistant Dean of Freshmen
Erin Marie Burke, Assistant Dean for Undergraduate Research and Director of Pre-Law Advising
Kara Stone, Assistant Dean for Transfer Students and Director of Student Retention
Ellen Watts, Assistant Dean for Pre-Health Advising
Administrative Assistant: Tara McWilliams

Students should consult early sections of the bulletin for more information on admissions, financial services, academic programs, policies, and procedures.

Academic Program

The college curriculum, leading to the degrees of bachelor of arts and bachelor of science, is organized into three parts: the core curriculum, the major, and elective courses.

Core Curriculum

The Core Curriculum is described in greater detail in the Academic Programs, Policies, and Procedures chapter of this bulletin.

The Major

The major, or field of concentration, is designed to give the student mastery of a single field and to introduce that student to a field of possible professional involvement. A student will normally select a major by February of their sophomore year. If, at the time of preregistration for the fourth year, the student qualifies for a second major, he or she may request acceptance by that department. If the department finds that the student can complete its requirements satisfactorily in addition to the requirements for the original major he or she may register for a double major with the final approval of the class dean. If successfully completed, the two majors will be entered on the student's official record. It is the major that determines the type of degree that is awarded. The College reserves the right to limit the number of students in a particular major.

A student who has a particular interest best pursued by means of an interdisciplinary program of courses not covered by one of the College's established programs may petition to follow an individualized major. Students interested in an individualized major, open only to candidates for the B.A. degree, should discuss their plans with the class dean; final approval will be determined by a committee of faculty.

Students wishing to major in biological sciences, chemistry, computer and information sciences, mathematics, physics, or psychology will be registered for the courses specified by these departments in freshman year.

Students interested in premedical or prehealth professions, architecture, the 3-2 cooperative engineering program, or the teacher-education track should indicate this program interest when applying. Changes may be made during the summer prior to beginning of classes. Incoming freshmen will be registered for the courses specified by these programs. Changes subsequent to the start of classes may be made in consultation with the student's class dean.

Major fields of study leading to the B.A. degree

- African and African American Studies
- American Studies
- Anthropology
- Art History
- Classical Civilization
- Classical Languages
- Communication and Media Studies
- Comparative Literature
- Economics
- Environmental Policy
- English
- French Language and Literature
- French Area Studies
- German Language and Literature
- German Area Studies
- History
- International Political Economy
- Italian Language and Literature
- Italian Area Studies
- Latin American and Latino Studies
- Mathematics/Economics
- Middle East Studies
- Medieval Studies
- Music
- Philosophy
- Political Science
- Religious Studies
- Social Work (available as a second major)
- Sociology
- Spanish Language and Literature
- Spanish Area Studies
- Theology
- Urban Studies
- Visual Arts
- Women's Studies

Major fields of study leading to the B.A. or B.S. degree

- Biological Sciences
- Computer Science
- Information Science
- Mathematics

Major fields of study leading to the B.S. degree

- Chemistry
- Engineering Physics
- Environmental Science
- General Science
- Integrative Neuroscience
- Physics
- Psychology

The Minor

A minor is offered in each department and in certain interdisciplinary programs. Interested students should consult the listings of the respective departments and programs. Students may register for a minor in their first semester of junior year, using the appropriate forms available in the offices of the class deans.

Electives

The curriculum is rounded out by elective courses chosen by the student in consultation with his or her adviser. To ensure the breadth of learning that electives are intended to promote, at least half of a student's electives should be in disciplines other than his or her major.

Degree Requirements

Fordham College at Rose Hill awards both the B.A. and the B.S. degrees. The bachelor of arts and bachelor of science degree programs at Fordham College at Rose Hill are four-year, eight-semester programs. Degrees are awarded on the successful completion of a minimum of 36 courses and 124 credits, with a minimum cumulative index of 2.000. It is expected that students will be in residence during the final semester in which they complete their degree.

Students ordinarily take 20 courses (usually three-credit) in their first and second years and 16 courses (usually four-credit) in their third and fourth years. Two-credit laboratory courses do not count toward the 36-course total. The only exception to the 36-course requirement is that students who take (and successfully complete) Introductory Biology (with laboratory) and General Chemistry (with laboratory) in their first semester may take

only four courses and thereby reduce the number of courses required for graduation to 35.

Academic Advising

The Core Advisement Program was instituted by Fordham College at Rose Hill to meet the special advising needs of first-year students. It is a manifestation of the University's commitment to *cura personalis*—the care of the whole person. The program pairs Fordham College at Rose Hill freshmen with full-time Fordham College at Rose Hill faculty and administrators. Approximately 16-18 students are assigned to each freshman adviser, and the students meet with their adviser individually and in groups throughout the academic year. Issues covered include course planning, choosing a major, college degree requirements and policies, and strategies for academic success. The advisers also distribute and discuss the students' schedules and midterm grades and meet with the students individually.

The Core Advising Program provides the opportunity for students who have not yet declared a major to continue meeting with their freshman adviser in the fall semester of sophomore year. These advisers help students to choose a major and to select their spring courses. Sophomores with declared majors receive course advising in their department/program of study. The sophomore class dean offers large informational group meetings for all sophomores early in the fall semester on such topics as international study abroad, internship opportunities, and workshops for liberal arts majors.

As juniors and seniors with declared majors, students receive their primary advising on all major matters from their department or program. Class deans continue to play an active role in advising students in fulfilling their Core Curriculum and graduation requirements.

The College Council

The College Council meets six times during the academic year. The membership includes faculty representatives for each department and interdisciplinary program that offers a major on the Rose Hill campus, the director of the honor's program, the Dean of Students and three students named by the United Student Government.

The council serves as an advisory body to the dean in formulating policies for the College and in making recommendations for University policies that affect the College.

Academic Policies and Procedures

Financial Aid

All inquiries concerning financial aid should be directed to the Office of Student Financial Services at 718-817-3800.

The University has developed an extensive financial aid program to help all students attend Fordham College at Rose Hill. This aid may be in the form of a scholarship or grant-in-aid, a loan, or a work grant.

Fordham University's Financial Aid Guide describes the principal forms of university, state, and federal financial assistance and explains the procedure for applying for these programs. The guide is available upon request at the Office of Student Financial Services.

Registration

Matriculation

Matriculated students are those who have been admitted through the Office of Admission as candidates for a degree. A nonmatriculated student is one who has not been admitted as a degree candidate, but has received approval to register for credit courses.

Classification of Students

Class standing is determined by the number of credits the student has completed:

Classification	*Credits Completed*
Freshman	0-29
Sophomore	30-59
Junior	60-91
Senior	92 and above

Official Registration

Fordham University recognizes that the responsibility for each student's academic success is shared by the student, the faculty, and the administration. Therefore, before a student registers for coursework at the University, preregistration counseling is provided.

First- and second-year students normally register for five three-credit courses. Third- and fourth-year students normally register for four four-credit courses.

By way of exception, third- and fourth-year students who have achieved a 3.700 grade point average (cumulative or for the two preceding semesters) are eligible for a scholarship for a fifth course taken to enrich their academic program: one in the student's third year and one each in the semesters of the fourth year. Such scholarship courses and credits may not be used to make up for previous course withdrawals or incomplete registrations and may not accelerate graduation, that is, to reduce the number of full-time semesters a student spends in Fordham College at Rose Hill. To register for a fifth course, approval of the appropriate class dean is necessary.

For students approved to take an additional course, but who do not qualify for the scholarship, payment per credit above the student's allocated credit limit per semester is required.

Juniors and seniors with a grade point average lower than 3.000 may not take an additional course except for unusual reasons and with the approval of the class dean.

Registration at a date later than the day designated may be permitted for serious reasons by way of exception. Students registering late are held accountable for any class absences thus incurred.

Course Changes

By the last day of course changes, as specified in the academic calendar, students should recognize that they have made a serious commitment to complete the courses for which they have registered. Alterations in

registration after the last day for course changes will be allowed only if the class dean determines that such a change is important to the academic program of the student. Students' non academic commitments should be arranged so as not to interfere with coursework to which the student is committed by registration.

Change of Address or Name

Students are expected to notify the class dean and the Office of Academic Records immediately of any change of address or change of name.

Registration in Other Fordham Schools

Students matriculated in Fordham College at Rose Hill are required to complete their core curriculum in their home school. Courses for the major and minor should be taken at the home school or at Fordham College at Lincoln Center; however, with departmental approval, a limited number of these courses may be taken at Fordham School of Professional and Continuing Studies. Elective courses not within the major or minor may be taken at FCRH, FCLC, PCS, and GSB. No more than six of the total courses required for graduation may be taken in the Gabelli School of Business, and no more than 40 percent of the credits taken at Fordham may be taken outside the home school.

Credit Limits

Full-time status is achieved by registering for 12 or more credits per term; part-time status involves a credit load of fewer than 12 credits. Full-time status is needed for financial aid.

Sophomores completing a B.A. degree have a credit ceiling of 20 credits. Sophomores completing a B.S. degree, requiring additional lab courses, have a credit limit of 22 credits. This is a result of the Core Curriculum, which encourages sophomores to begin taking upper-level and major courses at an earlier stage in their studies.

Juniors and seniors pursuing a B.A. degree have a credit ceiling of 18 credits. Juniors and seniors completing a B.S. degree have a credit ceiling of 20 credits, allowing them to register for up to 20 credits. If students exceed their credit ceiling, they are charged for each credit above their ceiling.

Academic Rank in Class

In Fordham College at Rose Hill, a student's rank in class is computed on the basis of a minimum of 24 graded credits in a regular academic year. No rank in class will be computed for a student who has fewer than 24 graded credits in an academic year.

Rank in class will be computed only once at the conclusion of the academic year. If grade changes of any kind are made after this time, rank in class will not be recomputed.

Academic Progress

Academic progress toward a degree must be maintained to continue study in Fordham College at Rose Hill. Satisfactory academic progress, as defined by the College, must be maintained to receive financial aid.

Full-time students are expected to complete their coursework in four years. Students who need additional time to complete their degree due to special circumstances, such as illness, death in the family, a change in major, etc., must complete their coursework in a period not to exceed six years.

Restrictions on the use of grades W, ABS, and INC are intended to preserve the character of a Fordham education. Permission to have such grades is the recognition by the University of a pressing need due to an individual's circumstances. However, a pattern of reliance on these grades contradicts the intentions of a strong academic program. In addition, a pattern of reliance on grades of W, ABS, and INC will be taken as evidence of failing to maintain reasonable academic progress. Repeated courses will be calculated into a student's GPA and will not replace the original grade.

In Fordham College at Rose Hill, both the grade point average and number of credits earned are considered in determining satisfactory academic progress. For each of these criteria, the college has developed minimal standards.

The minimal GPA required for acceptable academic standing is shown in Table 1 by year of attendance and by semesters until graduation. Use the expected degree term of the student to determine the number of fall or spring semesters until graduation. The expected degree term of transfer students is initially determined in their first month of study. Failure to meet this standard may result in academic probation, suspension or dismissal.

Table 1. Academic Standing as Reflected in Grade Point Averages

Years of Attendance / Semesters Until Graduation	Minimally Acceptable	Academic Probation	Academic Suspension	Academic Dismissal
First Year				
7 semesters until graduation	1.350	1.200-1.349	*1.000-1.1999*	*less than 1.000*
6 semesters until graduation	1.600	1.500-1.599	1.450-1.499	less than 1.450
Second Year				
5 semesters until graduation	1.700	1.600-1.699	1.550-1.599	less than 1.550
4 semesters until graduation	1.800	1.700-1.799	1.650-1.699	less than 1.650
Third Year				
3 semesters until graduation	1.900	1.800-1.899	1.700-1.799	less than 1.700
2 semesters until graduation	2.000	1.900-1.999	—	less than 1.900

Minimally acceptable standards for credits earned are outlined in Table 2. Independent of the student's GPA, the satisfactory completion of fewer credits than stipulated in Table 2 may warrant dismissal for failure to maintain satisfactory progress toward the bachelor's degree.

Table 2. Minimum Credit Completion Policy

Year of Attendance / Semesters Until Graduation	Percentage of Attempted Credits Completed*	Percentage Completed*
First: 6 semesters until graduation	65	18-20
Second: 4 semesters until graduation	70	42
Third: 2 semesters until graduation	75	69
Fourth: 0 or 1 semester until graduation	80	99-100

*Transfer credits accepted by Fordham are counted in both credits attempted and credits completed, although the grades are not calculated in the GPA.

Please note: Academic progress standards differ slightly for students receiving funds from the New York State Tuition Assistance Program (TAP). A schedule is available at the Office of Academic Records.

Appeals Process

Academic progress decisions may be appealed, in writing, to the dean of the college. The appeal must be made within three business days of the notification of academic standing. The decision of the dean shall be final.

Academic Probation

Probation (conditional promotion) is a serious warning that the student must improve his/her academic performance. Students on probation may continue to study at Fordham and may be awarded financial aid. Probationary status is not automatically acquired by the student but must be granted by the dean and is restricted to two consecutive semesters.

Students on probation for two semesters may be subject to dismissal if they are judged not to be making satisfactory progress. No student may enter her/his fourth year on probation or with a deficiency. Students who do not have a cumulative index of 2.000 at the end of their junior year may be permitted to raise their index to 2.000 but only by taking courses during the first session of Fordham University's summer school.

Students on academic probation are prohibited from participating in extracurricular activities, serving on the University's residence hall staffs, or representing the University in intervarsity athletic competition.

Academic Suspension

Suspension is an enforced termination of formal studies and will be granted to a student only once for a minimum of two semesters in the course of her/his college career. A student may be liable to suspension if

1. He/she fails to maintain satisfactory academic standing as indicated by GPA.
2. He/she receives three failing grades in any semester.

If, after a period of suspension a student wished to continue her/his studies in the college, she/he must formally apply for readmission to the college. In order to be readmitted to the college the student must achieve a 2.750 GPA at an approved baccalaureate institution and show that the deficiencies that caused her/his suspension have been addressed and remedied.

Academic Dismissal

Academic dismissal is the ultimate sanction imposed for failure to perform satisfactorily in a program of studies. A student may be dismissed from the College for any of the following reasons:

1. He/she fails to maintain satisfactory academic progress as indicated by GPA.
2. He/she attains an index of 1.000 in any semester.
3. He/she is placed on academic probation for three successive semesters.

Once a student has been dismissed from the College for academic reasons, he/she may not take courses in Fordham College at Rose Hill.

Academic Course Failures and Removal of Deficiencies

A student who has incurred a failure in a course prescribed for a degree in Fordham College at Rose Hill or in an elective must rectify the deficiency by taking a course approved by the class dean. If the failure is in the student's major field, the deficiency must be rectified by taking an identical or equivalent course approved by both the department adviser and the class dean.

No grade lower than C will be accepted in rectifying a deficiency. Grades received by rectifying a deficiency through attendance at one of the colleges of Fordham University will be used in computation of the student's grade index. Grades received at other universities will not be computed in the index. In both cases the original failing grade remains on the transcript and is computed in the index.

To rectify a deficiency, a student is normally obliged to attend a summer session of an approved college during the summer following the academic year in which the failure was incurred.

Students who, with prior approval of the class dean, register for an extra course to make up a deficiency, will be charged for the course.

Banner, which handles preregistration for courses, only allows students who failed a course to retake that course. If a student did not fail a course, but wants to retake it for a better grade, she/he needs to see both the department adviser and the class dean.

Summer Courses and Courses Taken at Other Universities

Because of the concentrated nature of summer courses, students must have written permission from their class dean to take more than two summer courses in one summer or more than four summer courses in the course of their college career, whether at Fordham or at another college. Permission will be based on the student's past academic history, as an indicator of the student's ability to succeed in the courses. It is also recommended that students not take more than one course in each summer session, so that two courses should be taken in consecutive summer sessions whenever possible. During the fall and spring semesters students may not take courses at another college or university. However, students may receive credit for courses in which they earned a grade of C or above, taken during the summer at an accredited four-year

college, or for courses taken abroad in an approved program. Students who want take any courses at another school must have approval ahead of time and a scholastic index of 2.000 or higher (3.000 for study abroad). If the course is to be applied toward a major, permission from the chair or associate chair of that academic discipline is also necessary. Permission for summer school courses does not constitute waiver of residency requirements.

Academic Honors, Awards, and Societies

Dean's List

The Dean's List, published annually in the fall, is composed of those students in each of the four classes who have received letter grades for at least 24 credits during the preceding academic year and have achieved high scholastic standing with a quality point index of 3.60. Scrolls are presented annually to all students on the Dean's List at a ceremony in the fall.

First Honors are awarded to all students who obtain a quality point index of 3.90. Second Honors are awarded to all students who obtain a quality point index of 3.80.

Scholarships and Awards

In addition to the scholarships, prizes, and awards listed in the Financial Services chapter, students of Fordham College at Rose Hill are also eligible for these scholarships:

The Monsignor Henry A. Brann Scholarship provides scholarship assistance to a student in Fordham College at Rose Hill, with the recipient being designated by the pastor of St. Agnes Church, New York City.

The Michael J. Breslin III Scholarship Fund was established in memory of Michael J. Breslin III by his family and friends. The fund will assist students of Fordham College at Rose Hill and the Gabelli School of Business in the payment of tuition expenses, with preference given to members of the Fordham Rugby Union Football Club. The recipients are selected by the deans of Fordham College at Rose Hill and the Gabelli School of Business on the basis of academic achievement and financial need.

The Fordham College Class of 1940 Scholarship Fund was established by the members of the Class of 1940. The fund is awarded to Fordham College at Rose Hill undergraduate students who are children or grandchildren of members of the Class of 1940. For further information, contact the Office of Student Financial Services.

The Dean's Summer Research Grant was funded through the generosity of our alumni. The college administers and awards to undergraduates a number of summer fellowships and scholarships that support a range of creative and academic endeavors that enrich the undergraduate experience, and that prepare students for graduate work and for application for fellowships. Awards are made at the discretion of the dean.

The Class of 1989 Scholarship was established by the members of the Class of 1989 in loving memory of two classmates who died during their senior year, Gregory Aiosa and Mark Tobin. The recipient is selected by the deans of Fordham College at Rose Hill and the Gabelli School of Business on the basis of the applicants' academic and extracurricular achievements.

The Fordham University Club of Washington, D.C., offers an annual scholarship to undergraduate students whose permanent residence is within the greater Washington, D.C., area and who exhibit financial need. For further information, contact the Office of Student Financial Services.

The Martin H. Glynn Scholarship was established in memory of Martin H. Glynn to assist in defraying tuition expenses in Fordham College at Rose Hill for students who come from Albany and Columbia Counties in New York State.

The Thomas Kavanagh Scholarship was established by a bequest from Thomas Kavanagh. The Kavanagh Scholarship is awarded annually to a communication and media studies major to help defray some of the tuition costs associated with the senior year in college. In order to apply for the scholarship, students should consult the Office of the Dean.

The Leahey Renaissance Student Award Named in honor of Edward B. Leahey, Jr., M.D., FCRH '69, this scholarship award is presented to a Renaissance-type student with broad cultural intellectual interests and a record of good academic achievement and service to the College, to be used for foreign study or travel before the beginning of senior year.

The Clare Boothe Luce Undergraduate Scholarship Fordham University has been given a grant from the Clare Boothe Luce Scholarship Fund to award scholarships each year to outstanding sophomore women who are majoring in biology, chemistry, physics, mathematics, or computer science and who are not planning medical careers. The scholarship fund was set up by Luce in her will in order to encourage women to enter those math and science fields in which they have not been well represented.

The Fordham scholarship recipients will be designated Clare Booth Luce Scholars, and the award will cover tuition and, if applicable, room and board charges for their junior and senior years. A stipend will also be provided for research at Fordham during the summer between junior and senior years. Sophomores interested in applying for the scholarship should contact Dean Lenis in the fall of their sophomore year.

The John Marion Scholarship Established by Mr. Walter Annenberg to honor John Marion, FCRH '54, the retired chairman of the board of Sotheby's, the Marion scholarship is awarded annually to a student who excels in the study of the fine arts. To apply for the scholarship, students should consult with the Department of Art History and Music.

The Harold Mulqueen, S.J., Scholarship is awarded to a member of the University band to be selected by the moderator of the band. (Students in the Gabelli School of Business are also eligible for this scholarship.) Please consult with the director of bands/orchestra for details.

The Summer Student Science Internship was funded through the generosity of alumni on the Fordham College Board of Visitors. Qualified students in biology, chemistry, physics, and psychology are invited to do research with a faculty mentor. The fellowship covers a student stipend as well as room and board.

The Regis High School Alumni Association Scholarship provides tuition assistance for a graduate of Regis High School, New York City. For further information, contact the Office of Student Financial Services.

The Edward A. Walsh Scholarship honors the memory of one of Fordham's legendary professors of communications. The scholarship is intended to help a senior majoring in communication and media studies cover the cost of tuition during the senior year. Please consult the Department of Communication and Media Studies for details.

Travel Fellowships

The College awards fellowships every year to juniors on the basis of academic performance, service to the college and the imaginative nature of the travel proposed for the following summer. Applications for the fellowships below must be made to the dean of the college by March 15 of each school year.

Charles W. Baisley Travel Fellowship: This Fellowship was established through the generosity of Baisley, a member of the Fordham College Class of 1952 and is a one-time award to a full-time student who has excelled in academics, has been accepted into an international study program, and has financial need.

The George McMahon, S.J., Travel Fellowship: Funded by the Alumni Association of Fordham College to honor George McMahon, S.J., a former dean of the College, this fellowship is intended to help a student defray the cost of travel during the summer between junior and senior year. The fellowship will be awarded to a student who is a member of the Fordham Club, the United Student Government, the Fordham University Band, or members of the University's intercollegiate sports teams.

The Tobin Travel Fellowships: Funded by the Tobin family and their friends to honor the memory of Mark Tobin, FCRH '89, these fellowships are intended to help students defray the costs of travel during the summer between junior and senior year. Applicants should have broad academic and extracurricular interests. The fellowship committee will give special consideration to applicants whose travel plans show imagination and creativity.

External Scholarships and the Campion Institute

The College strongly encourages all students to compete for fellowships and grants. Not only do such applications offer the prospect of support for undergraduate and graduate studies, but the process of applying for these awards yields important long-term benefits. Many award competitions demand immediate action during the first weeks of classes in the fall, particularly those of interest to graduating seniors. Those students who intend to apply for external scholarships should see John Kezel, Ph.D., university director of prestigious fellowships and the Campion Institute for the Advancement of Intellectual Excellence, for more information in Thebaud 107, 718-817-2771, as soon as possible and preferably no later than the fall of their junior year.

The Campion Institute prepares students to apply for prestigious fellowships by means of meetings and workshops that alert the student to different opportunities and that discuss the different elements of the application process, such as proposal writing and interviewing techniques. Certain students are recommended to work closely with faculty mentors in composing their fellowship applications.

The following is a brief outline of the key fellowship and grant competitions open to Fordham undergraduates. (For information on graduate or professional school scholarships, students should contact the appropriate departmental or career adviser and should write directly to the sponsoring institutions or organizations.)

Rhodes Scholarships

Awarded for advanced study at Oxford University. Academic excellence (a GPA of 3.70 or better), along with an exceptional record of leadership and participation in extracurricular activities, are prerequisites.

British Marshall Scholarships

Awarded for advanced study at a wide range of schools in Great Britain. Criteria for selection are similar to those for the Rhodes and include a concern for the student's ability to contribute to a greater understanding between the United States and the United Kingdom.

Gates-Cambridge Trust Scholarship

Awarded for advanced study at Cambridge University. The scholarships are awarded on the basis of a person's capacity for leadership, intellectual ability, and their desire to use their knowledge to contribute to the well-being of society.

Fulbright U.S. Student Program

Awarded for one year of focused research following the senior year in one of approximately 140 countries abroad. Disciplinary areas of study covered and the amount of the award vary by country. The feasibility of the research project and appropriate undergraduate preparation are key considerations in the selection process.

Mellon Fellowship in the Humanistic Studies

Awarded to those with outstanding academic promise who wish to pursue doctoral work in preparation for a career of teaching and scholarship in the humanities, including history, area studies, and philosophy, but excluding the fine and performing arts, political science, and science and medicine.

National Science Foundation Grants

1. NSF Graduate Research Fellowships and Minority Graduate Fellowships are awarded for studies leading to the Ph.D. in the mathematical, physical, medical, biological, engineering, and social sciences, and in the history and philosophy of science. Awards are not made in clinical education or business fields, history, or social work, for work leading to medical, dental, or joint science-professional degrees. Studies are ordinarily pursued at nonprofit institutions of higher education in the United States or abroad. In general, only seniors or first-year graduate students are eligible. High academic accomplishment is a prerequisite.

2. NSF Research Experiences for Undergraduates (REU) are awarded to undergraduates who have completed a significant portion of their requirements in full-time science work with faculty members on research projects. The projects must be recipients of a NSF REU allowance, and the student may approach researchers at Fordham or at other institutions of higher education for permission to participate in the project.

Rotary Foundation Scholarships

These awards support one or more years of study in any foreign country where a Rotary Club is located, for the purposes of learning about other cultures and serving as an "Ambassador of Good Will." Students must apply through the local offices of the Rotary Foundation, as country coverage varies by locale. There are three Rotary programs relevant to our students:

1. Multiyear Ambassadorial Scholarships, for those who will have received a bachelor's degree and who wish to study in a degree program in another country.
2. Academic-Year Ambassadorial Scholarships, for those who wish to study abroad at the university level but have not completed their baccalaureate.
3. Cultural Ambassadorial Scholarships, for those who wish to pursue either three or six months of language study abroad and to stay with a local family.

Harry S. Truman Scholarships

Juniors with approximately a 3.70 GPA who wish to be active in the area of public-policy change may compete for this scholarship. The award provides partial funding for the senior year and significant support for the two years of graduate or professional school. Applicants must have an outstanding record with evidence of leadership and commitment to community service.

New York City Urban Fellows and Government Scholars Program

This program offers students the opportunity and challenge of an intensive fieldwork experience in urban government. The Urban Fellows Program is intended for graduating seniors and lasts for nine months; the Government Scholars Program takes place during the summer and is appropriate for all class years. The Fellows and Scholars work closely with city officials on long- and short-term projects and attend weekly seminars to gain an academic perspective on the functioning of local government. Students receive a stipend from the city and a choice of paid health insurance plans. All students who are interested in urban government are encouraged to apply regardless of academic discipline.

New York State Assembly Session Intern Program

This program offers college juniors and seniors a chance to participate in state government operations for one semester or for the summer. Applicants should have a strong interest in state government and the legislative process, regardless of their academic field. Contact: Bruce Berg, Ph.D., political science coordinator.

Saint Andrew's Society Scholarships

Awarded for one year of graduate study in any field in Scotland. Selection is based on the applicant's record of academic achievement, participation in extracurricular activities, responsible leadership, financial need and employment, evidence of Scottish descent, and a statement of personal objectives.

Barry M. Goldwater Scholarships

The purpose of this program is to attract students into research careers in mathematics or the natural sciences. Scholarships are awarded on the basis of merit to sophomores and juniors with excellent academic records and demonstrated interest in and potential for research careers in mathematics and the natural sciences.

Honor Societies

For the Fordham College at Rose Hill Honors Program, please see description for the Rose Hill Honors Program under Honors Programs in the chapter Programs of Study at FCRH, FCLC, and PCS.

Alpha Kappa Delta

Alpha Kappa Delta is the international sociology honor society. In 1920, it was founded at the University of Southern California by sociologist Dr. Emory S. Bogardus. The purpose of the society is to stimulate scholarship and promote the scientific study of society. Alpha Kappa Delta's motto is "To investigate humanity for the purposes of service."

Iota, Fordham's chapter of Alpha Kappa Delta, distributes a call for membership in January of each academic year. Students may nominate themselves if they are members of the junior or senior classes with a GPA of B (3.000) or better.

Alpha Mu Gamma

Alpha Mu Gamma is the national collegiate foreign language honor society of the United States, founded in 1931. The society's aim has long been to recognize achievement in any language and to bring the best students of various languages together into a cosmopolitan, cohesive, and stable organization. The ideals of the society are enlightenment, friendship, and a sympathetic understanding of other people.

Gamma Beta, Fordham University's chapter of Alpha Mu Gamma, was established in 1965. Each May it initiates new members from among the outstanding students of French, German, Italian, Russian, and Spanish.

Alpha Sigma Nu

Alpha Sigma Nu is the national honor society of Jesuit colleges and universities. It was established in 1915 at Marquette University. Alpha Sigma Nu has more than 14,000 members and initiates approximately 1,000 students each year, less than 2 percent of the combined enrollment of Jesuit colleges and universities having active chapters.

The purpose of the society is to honor students of Jesuit colleges and universities who distinguish themselves in scholarship, loyalty, and service and to encourage those honored in this way to appreciate and promote the ideals of Jesuit education.

Fordham University's chapter was established in 1982. Admission is in junior and senior years to those students who are approved by a selection committee. Candidates must demonstrate an above-average interest and proven competence in academic work; a proven concern for others demonstrated by cocurricular and extracurricular activities in support of the College, University, or community; an intelligent appreciation of and commitment to Jesuit ideals of higher education (intellectual, moral, social, and religious); and a sufficiently visible identification with those ideals to warrant a candidate's being singled out for membership in Alpha Sigma Nu.

Phi Alpha Theta

The mission of Phi Alpha Theta is to promote the study of history and to create a space for intellectual exchange among students and faculty members. It is one of the few honor and professional historical societies that encourages student participation at all its functions. The Chi Phi Chapter of Phi Alpha Theta at Fordham University sponsors many

activities throughout the year, including field trips to museums in the New York area and lectures by notable speakers each semester. Phi Alpha Theta members at Fordham are active in regional and national competitions for scholarly prizes. For information about membership, contact Nicholas Paul, Ph.D., at 718-817-3928.

Phi Beta Kappa

Phi Beta Kappa is the oldest, largest, and most widely recognized academic honor society in America. Founded in 1776 by a group of students at the College of William and Mary in Virginia, Phi Beta Kappa has grown to include chapters at nearly every major college and university in the country. The society's aim has long been to encourage intellectual excellence, not in a narrowly focused or specialized sense, but in the broad range of the liberal arts. Over the years, Phi Beta Kappa membership has been founded on Emerson's belief that the "American scholar" is one who "takes unto himself all the contributions of the past, all the hopes of the future...a university of knowledge."

Fordham University's chapter of Phi Beta Kappa (Tau of New York) was established in 1962, and each May it installs new members from among the most academically distinguished upperclass students. Admission is limited to seniors and a highly select group of juniors who have completed at least four full semesters in Fordham College at Rose Hill, compiled outstanding academic records, and shown excellence in a broad liberal arts curriculum that includes English, history, philosophy or theology, mathematics, a foreign language, and the social sciences. Students with outstanding grade point indexes are screened for membership, but the society limits its ranks to those who have also exhibited a wide range of intellectual interests. Accordingly, selection is contingent on the variety of the student's coursework outside the major, evidence of intellectual maturity, and the quality of evaluative remarks written by professors.

Phi Kappa Phi

The national honor society of Phi Kappa Phi was originally founded in 1897. Its stated purpose is the recognition and encouragement of superior scholarship in all academic disciplines. This honor society maintains a truly high standard of eligibility; at the same time, it extends its interest and membership across the entire range of fields offered at the modern university, calling attention to the fact that the world needs a breadth of understanding far beyond that of scholars who restrict their outlook to their specialty. The objective of promoting academic excellence is supported by a generous scholarship and fellowship program. Fordham students have typically received these awards. Fordham's Alpha Chapter of Phi Kappa Phi was founded in 1982. Membership is by invitation and based primarily on grade point average (3.900 for juniors, 3.800 for seniors), though graduate students can be nominated by individual departments. Letters of invitation circulate in April, and the initiation occurs in May.

Phi Sigma Tau

Phi Sigma Tau was founded at Muhlenberg College in 1930 as Alpha Kappa Alpha, with chapters at colleges in Maryland and Pennsylvania. It remained in this regional status until October 1955, when it was incorporated as Phi Sigma Tau, a National Honor Society in philosophy. Today it has more than 100 chapters in accredited colleges and universities throughout the United States.

The aims of the society are to honor academic excellence and philosophical concern, to encourage a professional spirit and friendship among those who have displayed marked ability in philosophy, and to popularize interest in philosophy among the general collegiate public. These aims are expressed in the Greek motto *philounton sophian time*, which means "the honor of those who love wisdom." The motto serves to remind us that the quest for truth is not the province of a single culture or time or person, but that there is a unity among all those who seek knowledge.

Fordham's Chapter of Phi Sigma Tau was founded in 1991. Membership is by invitation, is based primarily on grade point average, and is limited to senior and junior philosophy majors and minors. Students are invited to membership in April, and initiation occurs in May.

Pi Mu Epsilon

Pi Mu Epsilon, the national mathematics honors society, was founded on May 25, 1914, at Syracuse University. The society is dedicated to the promotion of mathematics and recognition of students who successfully pursue mathematical understanding.

To be eligible for membership, undergraduates must meet one of the following criteria: have at least two years of college mathematics, have at least a B average in their mathematics coursework, and be in the top third of their class in general; OR be a sophomore majoring or intending to major in mathematics, have at least three semesters of college mathematics (including calculus) with a straight-A record in these courses, and be in the top quarter of their class in general.

Psi Chi

Founded on September 4, 1929, at Yale University, Psi Chi is the National Honor Society in psychology. Its purpose is to encourage, stimulate, and maintain excellence in scholarship and to advance the science of psychology. Psi Chi is the world's largest honor society, with 350,000 life members and chapters at 940 U.S. colleges. Membership is for life, with no annual dues.

Fordham's two chapters of Psi Chi at Rose Hill and at Lincoln Center accept undergraduate or graduate students who have completed at least 12 credits of psychology and have maintained a B+ average in their courses. Induction ceremonies are held in May and December of each year. The two Fordham Psi Chi chapters often work in tandem and are very active to sponsor some 20 cocurricular activities per semester for the Fordham community—workshops, lectures, trips, symposia on career preparation, and graduate work in psychology.

Sigma Xi

Founded in 1886 at Cornell University, Sigma Xi, the Scientific Research Society, actively promotes the promise of science and technology. The society's goals are to foster interaction among science, technology, and society; to encourage appreciation and support of original work in science and technology; and to honor scientific research accomplishments.

Membership in Sigma Xi is by invitation. The most promising young scientists and students with demonstrated research potential are invited to join as associate members. Full membership is conferred on individuals who have demonstrated noteworthy achievements in research.

Membership is drawn from the disciplines of biology, chemistry, computer science, economics, mathematics, physics, psychology, and sociology. Undergraduates who have completed research projects are nominated for associate membership by their major departments. The board of directors of the Fordham University chapter of Sigma Xi reviews the applications and invites qualified students to join the society. The initiation ceremony is held in May.

The Fordham chapter sponsors lectures in the scientific disciplines throughout the academic year.

Graduation Honors and Awards

Encaenia

On an evening preceding the University Commencement, the senior class of Fordham College at Rose Hill holds Encaenia, or Commemoration. Emerging from a tradition both biblical and Medieval, solemn and light, Encaenia is the evening on which the college honors the graduating class with awards and prizes while the graduates in turn bid farewell in the persons of the Class Valedictorian and the Lord or Lady of the Manor.

The Claver Award

The Claver Award, which is named for St. Peter Claver, an 18th-century Spanish Jesuit who spent more than 44 years ministering to African slaves in Cartegena, Colombia, is granted by the Jesuits of Fordham to a Fordham College at Rose Hill senior who exemplifies in an outstanding manner Fordham's dedication to community service.

The Fordham College at Rose Hill Alumni Association Award

A Fordham chair will be presented to a student who exemplifies the Fordham spirit of excellence in academic, service, and extracurricular achievement.

Prizes and Awards

African and African American Studies Department

The W.E.B. DuBois Award, named in honor of the leading African American philosopher and social commentator of the early 20th century, is given to a graduating senior who has demonstrated excellence in the field of African and African American studies.

The Alvin Leonard Memorial Award is bestowed on a graduating senior whose academic career has, in the judgment of the members of the faculty of the department, been marked by excellence and service.

American Studies Program

The Orestes Brownson Award, named for one of the leading American intellectuals of the 19th century, a member of the Transcendentalist Circle, and a frequent visitor to St. John's College, Fordham, is given to a graduating senior who has majored and excelled in American Studies.

Art History and Music Department

The Art History Award is given to a graduating art history major who has shown excellence in coursework and an interest in the activities of the Department of Art History and Music.

The Stark Prize. Funded by a bequest of Dr. and Mrs. Werner Stark, the Stark Prize is given each year to a student in the Department of Art History and Music to enable him or her to "experience the art treasures of Europe."

The Vasari Lecturer. Named after the great 16th-century art historian Giorgio Vasari, this honor is bestowed on an art history major who, in addition to demonstrating academic excellence, produces the best research paper and oral report in the department's Senior Seminar.

The James L. Kurtz Award in Music, named for the first professor of music in the department, is given to a graduating music major who has shown excellence in coursework and a significant involvement in the activities of the department and the musical life of the University.

Athletics

The Kieran Award. Named for John Kieran, the New York sports journalist and Fordham College alumnus of the Class of 1912, the Kieran Medal is awarded each year to the graduating student-athlete who has achieved the strongest academic record in the course of studies in the College.

Center for Ethics Education

The Helen and Norman Burg Ethics Prize

The Fordham University Center for Ethics Education awards the Helen and Norman Burg Ethics Prize to the best undergraduate student paper on an ethics-related topic produced within the previous 12 months. All Fordham students are eligible.

For more information, please visit *www.fordham.edu/academics/office_of_research/research_centers__in/center_for_ethics_ed/ethics_prizes_and_fe/index.asp.*

Department of Biological Sciences

The Rev. Alan J. McCarthy, S.J., Memorial Award is presented to a senior in the Department of Biological Sciences who, in addition to demonstrating academic excellence, has contributed significantly to the department in service or research.

The William Steinbugler Prize is presented to the senior who has had, in the judgment of the Department of Biological Sciences, the best record of achievement in biology for three or four years.

Chemistry Department

The Nathan Albstein Award. Funded through the generosity of the Albstein Family, the award is given to an outstanding junior chemistry major.

The Fordham Chemists Award is given to the graduating senior whose college career has been characterized by excellence and leadership and who expects to make the profession of chemistry a lifetime career.

The Analytical Chemistry Award is given each year to a junior chemistry major selected by the members of the department.

The Rev. Robert D. Cloney, S.J., Memorial Award is given each year to an outstanding graduating chemistry major. The award honors the memory of a beloved member of the chemistry faculty and his dedication to undergraduate education.

The Freshman Chemistry Award is presented each year to the freshman chemistry major who has achieved the highest average in chemistry during his or her freshman year.

The Merck Index Award. Donated by Merck AND Co., this award is given each year to the chemistry major who has shown ability and general excellence during his or her sophomore year.

The Alycia and Hane Fuchs Memorial Award is funded through the generosity of their son, Dr. Helmuth Fuchs. The award is given to a deserving chemistry major interested in pursuing the field of biochemistry. The award is intended to be used by the recipient to help defray some of the tuition costs while at Fordham.

The Leo K. Yanowski Award is bestowed on a graduating senior who has demonstrated excellence in analytical chemistry. The award, established and funded by his family, colleagues, and alumni of the College, is given to honor and perpetuate the name of a devoted teacher, adviser, and friend of Fordham students.

Classics Department

The Rev. Richard E. Doyle, S.J., Memorial Awards is awarded to students of the classics. Named for a long time member of the classics department and a distinguished dean of the Graduate School of Arts and Sciences, the Doyle awards are given each year to the two students who, in the judgment of the members of the department, have demonstrated excellence in the study of Latin, Greek, or classical civilization.

Communication and Media Studies Department

The Rev. Ralph W. Dengler, S.J., Memorial Award, which honors the memory of a longtime member of the communications faculty and a scion of the Fordham family, is granted each year to a graduating senior who has demonstrated scholarly excellence in the field of communications.

The Herbert Robinson Award in Creative Writing is given each year to the student who submits the best sample of creative writing outside the field of poetry.

The Sigma Delta Chi Award is presented to the outstanding senior in the field of journalistic studies.

Computer and Information Sciences Department

The Herbert W. Bomzer Awards in Computer and Information Sciences were established to honor the memory of the founding chair. The awards are given to the graduating seniors, who, in the judgment of the department, have shown excellence and promise in their respective disciplines of computer science and information science.

Debate and Oratory

The Alumni Debate Award is given each year to that member of the debate team who has been the most cooperative and representative of Fordham during his or her senior year.

The Class of 1915 Prize for Oratory is given each year to the outstanding speaker in the senior class of the College.

Economics Department

The Economics Award is presented to that senior economics major who, in the judgment of the members of the department, has achieved the highest level of excellence in the study of economics.

English Department

The Alumni English Literature Prize is bestowed each year on the student who writes the best essay of approximately 5,000 words. (Details concerning the prize may be obtained from the English department.)

The Margaret Amassian Award, which is made possible by the generosity of Dr. Amassian's family, friends, and former students, honors the memory of a beloved member of the English faculty. It is given each year to the graduating English major who has achieved the highest grade point average in the course of his or her college career.

The Claire Hahn Becker Award, which is named for a legendary member of the English faculty, is given to a graduating senior who has demonstrated excellence in the writing of English. The award is intended to be used by the winner to help defray some of the tuition costs in the graduate or professional school of his or her choice.

The Charles J. Donahue Prize in English is awarded annually to a student or recent graduate of Fordham College at Rose Hill or the Graduate School of Arts and Sciences who has, in the judgment of the members of the department, submitted the best critical essay based on research in Old English or another scholarly field appropriate to the memory of the distinguished professor whose achievements the prize is meant to honor. (Details concerning the prize may be obtained from the English department.)

The Bernice Kilduff White and John J. White Prizes, which have been funded by the members of the White family to honor the memory of their parents, are awarded annually to the two students who demonstrated excellence in the study of English literature and outstanding achievement in creative writing.

Higher Education Opportunity Program

The Higher Education Opportunity Program Award recognizes the highest cumulative academic achievement attained in a liberal arts program of study by a student in HEOP.

History Department

The A. Paul Levack Prize in History is awarded annually to the student in Fordham College at Rose Hill or the Graduate School of Arts and Sciences whose work, in the judgment of the members of the department, best demonstrates high scholarship and extraordinary service to Fordham University. The prize is given to honor Dr. A. Paul Levack, a distinguished professor in the department, from a special fund established by his colleagues and alumni of the College.

The Mooney History Award. Named in honor of Edward Cardinal Mooney, the late archbishop of Detroit, the award is given to the student who, in the judgment of the members of the department, has shown excellence in the study of history.

International Political Economy

The Rev. Ferdinand Verbiest, S.J., Award in International Political Economy is presented to the graduating senior who most clearly demonstrates scholarly excellence in this discipline. The award is named in honor of the 17th-century scholar, missionary, and diplomat to China.

Latin American and Latino Studies Program

The Angelo Rodriguez Research Awards. These two awards are given annually to those students who have produced the finest original work dealing with the social, political, economic, literary, and artistic life of the Latino community in the United States and in Latin America. (Further details concerning the awards may be obtained from the Latin American and Latino Studies Institute.)

The Bernardo Vega-Rigoberta Menchu-Tum Award. Named for a Nobel Prize–winning author and a pioneering Puerto Rican worker-intellectual, the award is given annually to the graduating senior who has, in the judgment of the faculty of the Latin American and Latino Studies program, demonstrated excellence in the study of Latin American and Latino culture.

Mathematics Department

The Senior Mathematics Prize is given each year to the graduating senior who, in the judgment of the members of the department, has most conspicuously demonstrated excellence in the study of mathematics over the course of four years.

Mathematics and Economics

The Mathematics/Economics Award is presented to the senior who has achieved the highest level of excellence in the interdisciplinary Mathematics and Economics program.

Medieval Studies Program

The Medieval Studies Award is given annually to the student in the Medieval Studies program who has achieved significant distinction in the course of studies offered by the Medieval Studies program.

The Mimes and Mummers Dramatic Society

The Rev. Alfred Barrett, S.J., Memorial Award is bestowed each year on the senior member of the troupe who has exemplified the high ideals set down by the Rev. Alfred Barrett, S.J., a poet of some distinction and a longtime moderator of the Mimes and Mummers, the College's dramatic society, in theatre at Fordham.

The Fechteler Award. Named in honor of Joseph Fechteler, the award is given annually to the senior who has made significant contributions to theater at Fordham, either through acting, producing, or playwriting.

Modern Languages and Literatures

The Anthony and Cecilia Guardiani Award for Excellence in the Study of Modern Languages, established by Ms. Mary Guardiani, UGE '62, to honor the memory of her parents, is bestowed annually on the graduating senior who has achieved the highest grade point average in the study of modern languages and literatures.

The French Achievement Awards are given to those students who attain outstanding achievement in French.

The Heydt Senior French Award is given to the senior who has attained the highest achievement in French.

The Heydt Freshman French Award is given to the freshman who has attained the highest achievement in French.

The German Achievement Award is given to the senior who has demonstrated excellence in the study of German.

The German Consulate General Award. A book prize for excellence in three years of German is given to the student in the junior class who submits the best essay on a topic of German cultural interest.

The Literary Society Foundation of New York Awards are given to students who submit the best essays on an assigned topic dealing with German culture.

The Francis R. Favorini Italian Achievement Award, which recognizes outstanding achievement in Italian, has been endowed by his children to honor his memory.

The Italian Achievement Awards are given to the students in each year who have shown outstanding achievement in the study of Italian.

The Istituto Italiano di Cultura Award is bestowed on the student who has demonstrated the highest scholarly achievement in Italian.

The Russian Award is granted to the senior who has shown the greatest progress and proficiency in the study of Russian.

Russian Award for First- and Second-Year Studies is granted to the most outstanding student in first- or second-year Russian language courses.

The Cervantes Award is given to that student who writes the best essay on a topic relating to Miguel de Cervantes.

The Heydt Senior Spanish Award is given to the senior who has attained the highest achievement in Spanish.

The Heydt Freshman Spanish Award is given to the freshman who has attained the highest achievement in Spanish.

Philosophy Department

The Archbishop John Hughes Award. Named to honor the memory of the founder of the University, the Hughes Award is bestowed each year on the graduating senior who has demonstrated outstanding achievement in the study of philosophy.

The Jouin-Mooney Award. Named in honor of Edward Cardinal Mooney, the late Archbishop of Detroit, and the Rev. Louis Jouin, S.J., a Renaissance man and an early member of the Jesuit faculty of St. John's College, Fordham, the Jouin-Mooney Award is given each year to the graduating senior who has shown outstanding achievement in the field of ethics and values.

Physics and Engineering Physics Department

The Victor F. Hess Award is given annually to the graduating senior who has the best record of achievement and service in physics. The award is given to honor the late Dr. Hess, a longtime member of the physics department, who received the Nobel Prize for his discovery of cosmic radiation.

The Martin King Memorial Award in Engineering Physics is presented to the graduating senior who has demonstrated academic excellence in engineering physics and who has the qualities of inventive thinking and leadership. The award was established to honor the memory of Mr. King, who gave generously of his time to students and faculty for over 40 years.

The Papay Science Award was established by a distinguished alumnus of the College to recognize scientific excellence by a graduating senior

in physics or engineering physics, and to support his or her plans for graduate study.

Political Science Department

The William R. Frasca Prize. This prize, named for a member of the class of 1932 who served on the faculty of the department from 1938-1964, is awarded annually to the senior who has displayed outstanding achievement in the study of political science.

The Incentive Award for Political Science honors the graduating senior whose career at Fordham has been marked by both high intellectual achievement and a demonstrated understanding of the ideals of Jesuit education.

Psychology Department

The James C. Higgins Award is given each year to the graduating psychology major who, in the judgment of the members of the department, has achieved significant distinction in the field of psychology. The award is funded by an endowment set up by Dr. Higgins's family, colleagues, and former students to celebrate the memory of one of the department's pioneer members.

Sociology and Anthropology Department

The Rev. Joseph P. Fitzpatrick, S.J., Memorial Award. Named to honor the memory of the Rev. Joseph P. Fitzpatrick, S.J., a leading scholar in the field of Hispanic studies, the award is given each year to the senior sociology major who writes the best essay on a contemporary social issue.

The Rev. J. Franklin Ewing, S.J., Memorial Award is bestowed annually on the senior anthropology major who writes the best essay dealing with issues of culture, belief, or behavior, past or present.

Theology Department

The Jouin Award. Named in honor of the Rev. Louis Jouin, S.J., a Renaissance man and an early member of the Jesuit faculty of Saint John's College, Fordham, who served the College and its students for nearly half a century (1851-1899). The Jouin Award is given each year to the graduating senior who has shown outstanding achievement in the study of theology.

The Theta Alpha Kappa Award, sponsored by the national honor society for religious studies and theology, is awarded each year to a theology major who has demonstrated extraordinary academic excellence, leadership, and service in her or his coursework in theology.

Urban Studies

The Anne Devenney Memorial Award in Urban Studies is presented to the graduating senior who best combines scholarship in urban studies with community service and community involvement. The award is named after Anne Devenney, a pioneering leader of the Northwest Bronx Community and Clergy Coalition.

WFUV Fordham's Radio Station

The Rev. Laurence J. McGinley, S.J., Memorial Award. Named to honor the memory of the late Rev. Laurence J. McGinley, S.J., the 26th president of the University and the "architect" of Fordham's Lincoln Center campus, the award is given each year to the senior who has, in the judgment of the administrative staff of WFUV, given the most outstanding service to Fordham University radio.

Women's Studies Program

The Women's Studies Essay Award honors the graduating senior who has written the best essay in the field of women's studies.

Visual Arts

The James Storey Memorial Award is granted to a graduating senior for outstanding accomplishment in visual arts.

Graduation Honors

Graduates are awarded the following honors if they attain the requisite cumulative grade point average: cum laude 3.600 average; magna cum laude 3.700 average; summa cum laude 3.800 average.

In computing the average, grades of P or F earned in a pass/ fail course are not included. To be considered for honors, a student must have accumulated a minimum of 64 credits (exclusive of courses on a pass/ fail basis) in Fordham College at Lincoln Center. In addition, individual departments and programs may select graduates for the award of honors in their major according to criteria established by the unit.

College Support Services

College Writing Center

Director: Gold (English)
RH: Dealy 533E, 718-817-4032, writingctr@fordham.edu
Web: *: www.fordham.edu/academics/programs_at_fordham_/english/writing_center/index.asp*

Providing more than a proofreading service, our tutors will work with you on a variety of logical, rhetorical, and grammatical concerns in your writing. We can assist you with any type of writing from your curriculum, from conception, to composition, to completion. Our aim is not only to help you perfect an individual essay; we want to help you develop the tools you need to become a better writer. Our service is free and, if you come with the right expectations and the willingness to participate actively in the session, extremely effective. Visit the website for more information.

Mathematics Help Room

RH: JMH 410

At Rose Hill, the Department of Mathematics runs a Math Help Room in JMH 410. Staffed by professors and upper-class mathematics students, the Help Room is generally open from 9:30 a.m. to 4:30 p.m. from Monday through Friday. No appointment is necessary.

Economics Tutoring Center

Web: *: www.fordham.edu/academics/programs_at_fordham_/economics/undergraduate_progra/economics_tutoring_c/index.asp*

The Economics Tutoring Center offers free tutoring services in Basic Microeconomics, and Basic Macroeconomics and for those sections of Statistics I and Statistical Decision Making that use the department approved textbook. The center is located in the economics department; Fifth Floor, Dealy Hall, Room E-535. We can be contacted during the academic year at 718-817-3149 or via e-mail at ecotutor@fordham.edu.

Information Technology Services

Web: *www.fordham.edu/campus_resources/fordham_it/index.asp*

Fordham University's information technology services are provided in support of your academic goals. Please visit the Student Technology Services website at *www.fordham.edu/campus_resources/fordham_it/help__support/students/index.asp* for detailed information on such services as My.Fordham.edu, your Fordham e-mail account, computer maintenance and security tips, IT Customer Care, recommended computer specifications, cellular services, and the network.

Fordham University Portal

Web: *www.my.fordham.edu*

My.Fordham is the gateway to Fordham's online resources including Blackboard; MyFiles (the university file storage system), campus and personal announcements; your Fordham Gmail and Google Apps; and registration, financial aid, bill payment, and academic course information through Banner; the student information system. Tutorials online help you navigate and customize your portal tabs.

To gain access to the portal, you will need to have claimed your AccessIT ID. To do this, open your browser and go to *my.fordham.edu*. In the first-time user's box, click the "Click Here to Claim your AccessIT ID and set Your Password" link and follow the on-screen prompts. If you encounter problems please call the Help Desk at 718-817-3999 for assistance; only they can help you validate your personal information and escalate the issue if necessary.

Computer Labs

Web: *www.fordham.edu/computerlabs*

Maintained by the Instructional Technology Academic Computing (ITAC) Department, public computer labs are available in Keating B25, the commuter lounge in McGinley, and also at the Walsh Library. Here students can utilize both Macintosh and Windows computers. Access is available to a wide range of hardware and software for use by the academic community, including business applications (word processing, spreadsheets, etc), programming languages, statistical packages, utilities, access to Internet, and e-mail. Computer lab assistants are available to answer any questions.

Walsh Library Hours*:
Monday-Thursday: 8:30 a.m. –12 a.m.
Friday: 8:30 a.m.–7 p.m.
Saturday: 9 a.m. –10 p.m.
Sunday: 12 p.m. –12 a.m.
* Some computer labs may be available all night in the Late Night Zone.

Public Access Lab Hours:
Monday–Thursday: 9 a.m.–10 p.m.
Friday: 9 a.m.–6 p.m.
Sunday: 1 p.m.–9 p.m.

Teaching Lab Hours
Contact William Campbell at 718-817-4467 or by e-mail at wcampbell@fordham.edu for information about the teaching labs and their hours of operation.

Educational Discounts

Special educational discounts are available on personal computers at Fordham's computer purchases and cellular service at Fordham's cellular services.

Fordham IT Customer Care

Web: *www.fordham.edu/helpIT*

Fordham IT Customer Care provides support to all Fordham University faculty, staff, and students. Questions about your computer's operating system, initial setup, software applications, claiming your AccessIT ID via the Portal (*www.my.fordham.edu*), e-mail access, or network connection may be directed to ITCC by phone, e-mail, or request form.

Hours: Monday-Friday, 8 a.m. - 8 p.m.
Telephone: 718-817-3999
E-mail: helpit@fordham.edu

In-person help is available through our IT Customer Care Centers located on both the Rose Hill and Lincoln Center campuses, which in addition to the above services also provide warranty hardware Support for select vendors.

Rose Hill Campus:
Hours: Monday–Friday, 8 a.m.–8 p.m.
Location: McGinley Center, Room 229

Lincoln Center Campus:
Hours: Monday–Friday, 10 a.m.–6 p.m.
Location: Lowenstein, Room SL19A

Resident Technology Consultant Program

Web: *http://www.fordham.edu/campus_resources/fordham_it/help__support/services/resident_technology_/index.asp*

If you live in the residence halls, you can contact your Resident Technology Consultant (RTC) for in-room assistance. The RTC is the primary source of technology related assistance for students living in the residence halls and can help with many of the same issues as IT Customer Care.

Fordham College at Rose Hill Alumni Opportunities

All graduates of Fordham College at Rose Hill (FCRH) are members of the alumni association by virtue of their graduation. A board of interested and active alumni represents the FCRH alumni constituency. The board partners with the Office of Alumni Relations to provide opportunities that support and advance FCRH through innovative programs and events. The goal of all alumni activities is to foster lifelong relationships between alumni and Fordham and to create ways for alumni to share their talents and interests with the University.

The Office of Alumni Relations also sponsors numerous opportunities for FCRH alumni to interact with alumni from all of the schools within the University. The young alumni program focuses on the specific needs of alumni who have graduated within the last 10 years. The regional club program maintains Fordham's national alumni network. The cultural program capitalizes on the unique benefits of New York City for metro area alumni. Rampass, the alumni I.D. card, affords alumni special discounts and allows alumni to easily return to both campuses.

For more information about opportunities to get involved with the alumni program, please contact the Office of Alumni Relations at (212) 636-6520 or visit our website at *www.fordham.edu/alumni_relations*.

Fordham College at Lincoln Center

Fordham College at Lincoln Center (FCLC) is the dynamic liberal arts college on Fordham's attractive and self-contained campus at the cultural and communications crossroads of Manhattan. The first Fordham school in Manhattan was founded in 1847, and Fordham schools evolved through locations in Chelsea and Lower Manhattan before moving in 1968 to the Lincoln Square neighborhood of the city's West Side. This redevelopment included campuses for Fordham, the Juilliard School, and Lincoln Center for the Performing Arts, which is home to the Metropolitan Opera, the New York Philharmonic, and the New York City Ballet. Other neighbors include CBS and ABC Television, the Time Warner Center, and Central Park.

FCLC is a close-knit intellectual and creative community of faculty and students that combines a traditionally strong Fordham liberal arts education with the innovative instructional and Pre-professional opportunities readily available at our location amidst the world's most remarkable concentration of artistic, cultural, media, commercial, and nonprofit institutions. The college provides majors in the humanities, social sciences and natural science, as well as offering outstanding programs in theatre, dance, visual arts, social work and education. A vast array of internship experiences is available, and coursework is enriched by incorporating the resources of Manhattan into the life of the College. FCLC's affiliation with the Ailey School enables Fordham students to study at one of the country's premier schools of dance. Fordham's own "Poets Out Loud" series brings contemporary poets to campus to read and discuss their work. Distinguished authors, actors, politicians and intellectuals regularly enrich the life of the College with talks and seminars.

The College's urban location also allows students to confront the pressing social and ethical questions of modern life: issues of justice, equality, community, diversity, faith, and human dignity. Opportunities for community service and service-learning are readily available. Seniors are eligible to apply for a United Nations Field Study program. The social work and education programs immerse students in the work of the city. All seniors participate in a seminar on values and moral choices. Combining the resources of New York City with those of Fordham's Lincoln Center and Rose Hill campuses allows FCLC students to experience unrivaled educational opportunities as the 21st century unfolds.

The College at a Glance

- FCLC has a student body of approximately 1800, with small and personalized classes, in keeping with the Jesuit tradition of caring for each student as an individual.
- The transition to college is facilitated by the First Year Experience program of special seminars events and a system of active faculty advising.
- The College welcomes transfer students. Each year many students receive credit for coursework completed at other universities and go on to complete their bachelor's degrees at FCLC.
- Many graduates of the College continue their education at outstanding medical, dental, law, graduate, and other professional schools across the United States and abroad.
- A strong full-time arts and sciences faculty of about 140 is based at Lincoln Center and is augmented with colleagues from Rose Hill. Adjunct faculty bring to classes special professional expertise.
- Many members of the faculty are well-known and established scholars, authors, and editors in a wide range of academic disciplines. Others are active practitioners, including painters, photographers, filmmakers, poets, and composers, and Obie-winning actors and directors.
- FCLC maintains programs with the professional schools of Fordham University with whom we share the Lincoln Center campus and with the Graduate School of Arts and Sciences at the Rose Hill campus.
- Qualified students may gain entry to the 3-3 program with Fordham Law School and thereby save a year of study.
- Students who meet the requirements may apply for the accelerated masters program in English and save a year of study.
- Completion of the B.A. in social work enables graduates who matriculate at Fordham University School of Social Service to complete the M.S.W. degree in one year.
- The College, in collaboration with the Graduate School of Education, coordinates a teacher-education track leading to certification.
- Business courses offered on the Lincoln Center campus by Fordham's Gabelli School of Business allow a student to complete a business minor.
- Faculty from theater, English, and communication and media studies collaborate to offer a minor in creative writing.
- A visual arts complex offers students splendid facilities for painting, drawing, photography, video, and computer graphics.
- The innovative B.F.A. in dance combines the resources of Fordham and the Ailey School.
- Our Global Outreach and community service programs reflect Fordham's Jesuit commitment to educate men and women who will use their education in the service of others.

Visit our website at *www.fordham.edu/fclc.*

Administration

Dean: Robert R. Grimes, S.J., Ph.D.
Associate Dean: Robert K. Moniot, Ph.D.
Assistant Deans: Joseph B. Desciak, M.S.Ed.,
Assistant Dean for the First Year Experience
Arleen Pancza-Graham, Ph.D., Assistant Dean for Sophomores
TBA, Assistant Dean for Juniors and Transfer Students
TBA, Assistant Dean for Seniors
Students should consult the university-wide early sections of this bulletin for more information on admissions, financial services, academic programs, policies, and procedures.

Academic Policies and Procedures

Registration

Matriculation

Matriculated students are those who have been admitted through the Office of Admission as candidates for a degree. A nonmatriculated student is one who has not been admitted as a degree candidate, but has received approval to register for credit courses.

Classification of Students

Class standing is determined by the number of credits the student has completed, which in turn determines which class dean the student will work with.

Year or Classification	*Credits Completed*
Freshman	0-29
Sophomore	30-59
Junior	60-91
Senior	92 and above

Official Registration

Fordham University recognizes that the responsibility for each student's academic success is shared by the student, the faculty, and the administration. Therefore, before a student registers for coursework at the University, preregistration advising is provided. An advising hold is placed on each student. Once students have met with their faculty adviser, this hold is removed and students may register for the next semester. Students must register according to the schedule provided in their registration materials before attending any course. Registration materials are e-mailed to each student's Fordham e-mail address before official registration in the fall (for the next spring term) and spring (for the next fall term). Students must register before the first day of classes. Students will not be awarded credit for courses they have not registered for by the end of the add/drop period.

Course Changes

Students may change their course schedules by adding/dropping until the deadline specified in the academic calendar.

Registration in Other Fordham Schools

As part of their degree program, students may register for major and elective courses in GSB, PCS, and FCRH. Any other cross-registration (or intra-university registration) requires the prior approval of an assistant dean at the student's school of matriculation (home school). Students seeking approval for courses in a major, minor, or program must obtain approval from the academic department or program. Students are expected to take core courses FCLC. Certain major courses that meet core requirements may be taken in another Fordham school if students consult before registration with their class dean. Students may not take more than six courses at the Gabelli School of Business (GSB). Sixty percent of credits taken at Fordham must be taken in the home school.

Credit/Course Load

Full-time status is achieved by registering for 12 or more credits per term; part-time status involves a credit load of fewer than 12 credits. Full-time status is needed for financial aid and residential life. The normal credit load per term is five three-credit courses for freshmen and four four-credit courses for juniors and seniors.

Students who have demonstrated their ability to carry a 16-credit course load with at least a 3.000 cumulative GPA may request special permission of an assistant dean to enroll in an additional course. Students paying the flat tuition rate will be charged extra tuition for any credits over 18. (B.F.A. students may register for up to 21credits without additional charges, and students majoring in natural science for up to 20.) Exceptions: Juniors and seniors who have achieved a 3.700 grade point average (cumulative or for the two preceding semesters) are eligible for a scholarship for a fifth course taken to enrich their academic program. Such scholarship courses and credits may not be used to accelerate graduation, that is, to reduce the number of full-time semesters a student spends at Fordham College at Lincoln Center. B.F.A. students may register for up to 21 credits without additional charges, and students majoring in natural science or registered as prehealth may register for up to 20 credits. The college reserves the right to cancel the registration of students who take more than the maximum credit load without permission.

Leave of Absence and Readmission

The leave of absence policy is described in the Academic Programs, Policies, and Procedures chapter of the bulletin.

All former students who wish to apply for readmission may obtain the application form from the Office of Academic Advising (LL804; 212-636-6350).

In addition to the application, a personal statement describing the applicant's activities while away from college must be submitted. An interview may be required as part of the readmission process.

Readmission decisions are based primarily on the applicant's previous academic record with the college, although other factors may be considered as well.

Academic Progress

Academic progress toward a degree must be maintained for the continuation of study in Fordham College at Lincoln Center. Satisfactory academic progress, as defined by the college, must also be maintained to receive financial aid.

For graduation, the student must successfully fulfill the following requirements:

- Completion of a minimum of 124 credits and 36 courses of three credits or more, with a minimum grade point average of 2.000
- A residency of at least 64 credits (a minimum of 16 courses), exclusive of courses taken on a pass/fail basis
- The Core Curriculum that provides students with a broad-based exposure to the liberal arts
- Completion of a major with a minimum grade point average of 2.000
- Completion of remaining elective credits which students may choose to use for a second major, a minor or a Pre-professional program

Full-time students are expected to complete their coursework in four years. Students who need additional time to complete their degree due to special circumstances, such as illness, a change in major, etc., must complete their coursework in a period not to exceed six years.

Restrictions on the use of the grades W (Withdrawal), ABS (Absent from the Final Exam) and INC (Incomplete) are intended to preserve the character of a Fordham education. Permission to have such grades is the recognition by the University of a pressing need due to an individual's circumstances. However, a pattern of reliance on these grades contravenes the intentions of an academic program. In addition, a pattern of reliance on grades of W, ABS, and INC will be taken as evidence of failing to maintain reasonable academic progress. Repeated courses will be calculated into a student's GPA and will not replace the original grade, but only the repeated course will be counted toward graduation requirements. In addition, the satisfactory completion of fewer credits than stipulated may warrant dismissal for failure to maintain satisfactory progress toward the Fordham College at Lincoln Center bachelor's degree.

Academic Status

Classification	Academic Probation	Subject to Dismissal
Freshman	1.601-1.999	less than 1.601
Sophomore	1.801-1.999	less than 1.800
Junior and Senior	less than 2.000	less than 2.000
Graduation	2.000	—

Please note: Academic status standards differ slightly for students receiving funds from the New York State Tuition Assistance Program (TAP). A schedule is available at the Office of Academic Records.

Fordham College at Lincoln Center has established minimum standards of academic progress for each year of attendance. Failure to maintain these standards will result in being placed on academic probation and the student may be subject to suspension or dismissal. Students on academic probation may continue to study at Fordham and may be awarded financial aid in keeping with their status; students on probation must recognize the seriousness of their status. Students on academic probation are prohibited from participating in extracurricular activities or serving on the University's residence hall staffs. Students on academic probation for two semesters may be subject to suspension or dismissal if they are judged not to be making satisfactory progress toward achieving good academic standing. Suspension is an enforced leave from formal studies for a minimum of two semesters. If after a period of suspension a student wishes to resume studies in the college, the student must formally apply for readmission to the College. In order to be readmitted, the student must show that the deficiencies that caused the suspension have been addressed and remedied. Students may be subject to dismissal if their GPA falls below those indicated. Once a student has been dismissed from the college for academic reasons, he or she may not take courses in the college.

Minimum Credit Completion Policy

Year of Classification	Credits Attempted*	Percentage Completed*	Minimum Credits Completed**
First or Freshman	up to 30	65%	18-20
Second or Sophomore	30-60	70%	42
Third or Junior	60-92	75%	69
Fourth or Senior	greater than 92	80%	99-100

*Transfer credits accepted by Fordham are counted in both credits attempted and credits completed, although the grades are not counted in the GPA.

**For Fordham College at Lincoln Center students pursuing a degree on a part-time basis: Credits earned will be proportionate, for example, half-time students should complete half these credits.

All academic progress decisions may be appealed, in writing, to the dean of the college. The appeal must be made within two weeks of the notification of academic status. Extenuating circumstances, such as a death in the immediate family, illness, etc., should be included in the documentation provided to the academic office. The decision of the dean shall be final.

Summer Courses and Courses Taken at Other Universities

Because of the concentrated nature of summer courses, students must have written permission from their class dean to take more than two summer courses or eight credits in one summer, or more than four summer courses in the course of their college career, whether at Fordham or at another college. Permission will be based on the student's past academic history, as an indicator of the student's ability to succeed in the courses. It is also recommended that students not take more than one course in each summer session, so that two courses should be taken in consecutive summer sessions whenever possible. During the fall and spring semesters students may not take courses at another college or university. However, students may receive credit for courses in which they earned a grade of C or above, taken during the summer at an accredited four-year college, or for courses taken abroad in an approved program. Students who want to take any courses at another school must have approval ahead of time and a scholastic index of 2.000 or higher (3.000 for study abroad). If the course is to be applied toward a major, permission from the chair or associate chair

of that academic discipline is also necessary. Permission for summer school courses does not constitute waiver of residency requirements.

Nonmatriculated Students

Qualified students who are not enrolled in a degree program at Fordham are welcome to attend the college through the Visiting Student and Special Student Programs. However, they are not eligible for state, federal, or institutional aid through Fordham University.

Visiting Students

Those students who are matriculated at another college or university and who wish to attend the college may apply through the Office of Undergraduate Admission in Room 203. A visiting student may maintain nonmatriculated status for one academic year. After such time, students must receive approval from the Office of Undergraduate Admission in order to continue their studies. Students should contact their degree-granting institution in regard to financial aid assistance and course approval. For a transcript of grades to be sent to their institution, students should apply to the Office of Academic Records.

Special Students

Students with a degree from an accredited college or university may apply to further their studies through the Office of Undergraduate Admission in Room 203. This non matriculated status allows students to register for courses for a period of one academic year. Special students must notify the Office of Undergraduate Admission of their intention to continue study at the College beyond this period of time.

Alumni Audit

A graduate of any undergraduate college of Fordham University may audit a course on an unofficial basis for a nominal fee; it will not appear on a transcript, and the student receives no credit. Alumni should contact the PCS dean's office (LL302) for details.

Academic Program

The college curriculum, leading to the degrees of bachelor of arts, bachelor of science, or bachelor of fine arts, is organized into three parts: the Core Curriculum, the major, and elective courses.

Core Curriculum

Described in the Academic Programs, Policies, and Procedures section of this bulletin, the Core Curriculum typically consists of 17 required courses and six distribution requirements. Advanced Placement credit and college courses taken elsewhere may be considered for core credit; otherwise the core must be completed in the student's home college: FCLC. The core is designed to open up new intellectual vistas; enhance understanding of ways of knowing within the disciplines and of connections among the disciplines; develop writing, research, and quantitative skills in order to prepare students for upper-level study; and situate students intellectually so they are prepared to make the right choice among major fields of study. Students are expected to complete most of the core by the end of sophomore year, with the exception of the advanced disciplinary and interdisciplinary, global, pluralism, and values requirements.

The Major

The College offers major fields of study in 45 areas. Students normally select an academic major before completion of the second year of study. They are assisted in this process by their academic advisers and the academic deans. Requirements for the major are described in the departmental and program sections of the bulletin.

Students have the option of completing a minor in many of these areas of study. For requirements for a minor, consult the departmental program descriptions. Students can also minor in African studies, bioethics, bioinformatics, business, creative writing, fashion studies, Irish studies, Orthodox Christian studies, Russian, Mandarin Chinese, Arabic, and international humanitarian affairs. Certificate programs in peace and justice studies and American Catholic studies are also available to students. The college reserves the right to limit the number of students in a particular major.

In cases where they have developed a special academic interest which is not covered by an established major, students may design an individualized and interdisciplinary course of study with permission of the dean of the college and in consultation with academic advisers in the appropriate fields.

Major Fields of Study

- African and African American Studies
- American Studies
- Anthropology
- Art History
- Classical Civilization
- Classical Languages
- Communications
- Comparative Literature
- Computer Science
- Dance (by audition only)
- Economics
- English
- Environmental Science
- Environmental Studies
- French Language and Literature
- French Studies
- German Language and Literature
- German Studies
- History
- Humanitarian Studies
- Information Science
- Integrative Neuroscience
- Interdisciplinary Math/Economics

- International Studies
- Italian Language and Literature
- Italian Studies
- Latin American and Latino Studies
- Mathematics
- Medieval Studies
- Middle East Studies
- Music
- Natural Science (interdisciplinary)
- New Media and Digital Design
- Philosophy
- Political Science
- Psychology
- Religious Studies
- Social Work
- Sociology
- Spanish Language and Literature
- Spanish Studies
- Theatre (by audition only)
- Theology
- Urban Studies
- Visual Arts
- Women's Studies

Electives

Coursework that falls neither within the core nor the major is of equal importance to courses in these two categories. Electives enable students to explore intellectual interests and build their own academic concentrations and special competence. Electives should be chosen with care and with the advice of the academic adviser. To insure the breadth of learning that electives are intended to promote, at least half of a student's elective choices should be used to take courses in disciplines other than his or her major.

Academic Advising Center

Assistant Deans: Arleen Pancza-Graham, Ph.D.;
Joseph B. Desciak, M.S.Ed
LC: Lowenstein 804

Academic advising is an essential part of the college experience. All students in the College are advised by faculty, a process that is coordinated by the Academic Advising Center. Regular advising includes discussion of interests and aspirations, career goals, academic progress and the planning of an academic program.

The College's First-Year Experience (FYE) has as its primary goal to welcome students into the academic and intellectual community and provide a variety of opportunities to assist them to better know one another, to engage the faculty both in small seminar classes and in less formal settings beyond the classroom, to explore some of what New York City offers, and to reflect on their own goals. In essence, the aim is to begin to make the most of the students' years at Fordham. First Year Eloquentia Perfecta seminars are designed to both introduce the student to one of the core areas of study in their Fordham curriculum and assist them in developing excellent skills in writing, speaking, and logical thinking. In these seminars, students are encouraged to work together on assignments in small groups, which include both commuter and residential students. Interaction continues beyond the classroom through experiences offered by faculty, the staff of the residence hall, and the assistant dean for the First Year Experience.

All first year students will have a faculty adviser, often the professor leading their Eloquentia Perfecta seminar, or another full-time faculty member. The adviser will meet with the individual students over the course of the year—not only as a counselor but as a member of the intellectual and creative community that is the college. The adviser will help their students to become a part of that community. Each student will meet for a one-on-one session with the adviser early in the term to assure a successful beginning at Fordham. Later in the semester they will meet again to discuss plans for the subsequent semester. In the second semester, the student and adviser will review the first semester experience and begin to focus on future academic goals.

After the first year, students declare a major and choose, or are assigned, an adviser in their major field. Students are encouraged to see their adviser regularly to discuss their academic and intellectual progress. During the regular advising and registration period, students discuss the selection of courses for the following semester with their adviser.

All students are invited to visit the Academic Advising Center with any questions they may have about their program and for assistance in selecting a major. They may also obtain information concerning the fulfillment of core, major, and graduation requirements.

The College Council

From its very inception, Fordham College at Lincoln Center has recognized that, in order to achieve its objectives, it should foster the development of an academic community among its faculty, students, and administrators. This academic community has manifested itself in the establishment of the College Council.

The College Council is a representative body of students, faculty, and administrators that assists in formulating policies for the College and making recommendations to appropriate university officers and bodies concerning university policies that affect the College. The dean of the college serves as chairperson of the council.

Academic Honors, Awards, and Societies

Dean's List

The Dean's List is announced at the beginning of each fall. Students must complete 24 credits or more with a 3.600 or better annual grade point average during the fall and spring semesters. Summer courses are not included. B.F.A. students must complete at least six credits of liberal arts courses each semester during the year to be eligible for the Dean's List. Students can be named to Dean's List a maximum of four times during their academic career.

Scholarships and Awards

In addition to the scholarship opportunities listed in the Financial Services section of this bulletin, Fordham College at Lincoln Center students may compete for the following:

The Jane B. Aron Memorial Prize in philosophy. A prize of $2,000 is awarded annually to a student majoring in philosophy who is entering senior year. The student will be selected by the philosophy faculty primarily on the basis of academic excellence. Consideration will also be given to financial need.

The Dr. Michael R. Cioffi Scholarship is awarded to students who excel in their study of Italian culture (language, literature, art, film, history, etc.) or other areas related to it.

Susan Lipani Award. This award, in remembrance of a member of the FCLC Class of 1997, is given annually to a senior whose work in the visual arts exemplifies, as Susan's did, the spirit and joy of artistic inquiry.

Katie Fraser Prize in Comparative Literature. Katie Fraser, a 1989 graduate of Fordham College at Lincoln Center, was an outstanding student in the comparative literature program. She was working toward a doctorate in comparative literature when she passed away in October 1993. This award is made in her honor.

The Clare Boothe Luce Undergraduate Scholarship. Fordham University has been given a grant from the Clare Boothe Luce Scholarship Fund to award scholarships each year to outstanding sophomore women who are majoring in biology, chemistry, physics, natural science, mathematics, or computer science and who are not planning medical careers. The scholarship fund was set up by Luce in her will in order to encourage women to enter those math and science fields in which they have not been well represented.

The Fordham scholarship recipients will be designated Clare Booth Luce Scholars, and the award will cover tuition and, if applicable, room and board charges for their junior and senior years. A stipend will also be provided for research at Fordham during the summer between junior and senior years.

Sophomores interested in applying for the scholarship should contact John Kezel, Ph.D., at Fordham's Office of Prestigious Fellowships, 718-817-2773, in the fall of their sophomore year.

The Robert F. Nettleton/Ully Hirsch Poetry Award is sponsored annually by the Beta Rho Chapter of Alpha Sigma Lambda. The award is made available through the contribution of Erwin Litkei and Andrea Fodor Litkei.

Michael J. Passarelli Natural Science Award. Michael J. Passarelli, a Fordham Presidential Scholar, passed away the day before he was to graduate summa cum laude in May 1978. Dedication to his school and love and devotion to his classmates and friends were the hallmark of his undergraduate years. A scholar who thirsted for knowledge, he was awarded the Natural Science Medal for scholastic achievement. The memory of this brilliant young man captures the spirit with which this award is bestowed.

The Angelo Rodriguez Research Award This award, established in 1990 by Professor Clara Rodriguez in memory of her father and brother and financed by royalties from her book, *The Puerto Rican Struggle: Essays on Survival in the United States*, provides for two $500 prizes for original and significant work done in the field of Latino and Latin American studies. Projects dealing with the social, political, economic, literary, and artistic life of the Latino community in the United States and in Latin America are encouraged. Films and video essays also qualify for the award. Faculty are asked to nominate students based on the production of superior in-class work during the academic year. All Fordham undergraduates and graduates are eligible. Deadline for nominations is in April. For further information, contact Professor Méndez-Clark at 718-817-2676.

The Edward A. Walsh Scholarship honors the memory of one of Fordham's legendary professors of communications. The scholarship is intended to help a senior majoring in communication and media studies cover the cost of tuition during senior year. Please consult the Department of Communication and Media Studies for details.

The Art History Award is given to a graduating art history major who has shown excellence in coursework and an interest in the activities of the department of art history and music.

The Vasari Lecturer is awarded by the Department of Art History and Music. Named after the great 16th-century art historian Giorgio Vasari, this honor is bestowed on an art history major who, in addition to demonstrating academic excellence, produces the best research paper and oral report in the department's Senior Seminar.

The Stark Prize is awarded by the Department of Art History and Music. Funded by a bequest of Dr. and Mrs. Werner Stark, each year the Stark Prize is given to a student in the department to enable him or her to "experience the art treasures of Europe."

External Scholarships and the Campion Institute

The College strongly encourages all students to compete for fellowships and grants. Not only do such applications offer the prospect of support for undergraduate and graduate studies, but the process of applying for these awards yields important long-term benefits. Many award competitions demand immediate action during the first weeks of classes in the fall, particularly those of interest to graduating seniors. Those students who intend to apply for external scholarships should see John Kezel, Ph.D., university director of prestigious fellowships and the Campion Institute for the Advancement of Intellectual Excellence, or

contact Mary Shelley, assistant director for prestigious fellowships, for more information in Lowenstein 716, 212- 636-7634, as soon as possible.

Students interested in Fulbrights and related scholarships should contact Dr. Rebecca Stark-Gendrano at rstarkgendrano@fordham.edu

The Campion Institute prepares students to apply for prestigious fellowships by means of meetings and workshops that alert the student to different opportunities and that discuss the different elements of the application process, such as proposal writing and interviewing techniques. Certain students are recommended to work closely with faculty mentors in composing their fellowship applications.

The following is a brief outline of the key fellowship and grant competitions open to Fordham undergraduates. (For information on graduate or professional school scholarships, students should contact the appropriate departmental or career adviser and should write directly to the sponsoring institutions or organizations.)

Rhodes Scholarships

Awarded for advanced study at Oxford University. Academic excellence (a GPA of 3.90 or better) along with an exceptional record of leadership and participation in extracurricular activities are the prerequisites.

British Marshall Scholarships

Awarded for advanced study at a wide range of schools in Great Britain. Criteria for selection are similar to those for the Rhodes and include a concern for the student's ability to contribute to a greater understanding between the United States and the United Kingdom.

Gates-Cambridge Trust Scholarship

Awarded for advanced study at Cambridge University. The scholarships are awarded on the basis of a person's capacity for leadership, intellectual ability, and their desire to use their knowledge to contribute to the well-being of society.

Fulbright U.S. Student Program

Awarded for one year of focused research following the senior year in one of approximately 140 countries abroad. Disciplinary areas of study covered and the amount of the award vary by country. The feasibility of the research project and appropriate undergraduate preparation are key considerations in the selection process.

Mellon Fellowship in the Humanistic Studies

Awarded to those with outstanding academic promise who wish to pursue doctoral work in preparation for a career of teaching and scholarship in the humanities, including history, area studies, and philosophy, but excluding the fine and performing arts, political science, and science and medicine.

National Science Foundation Grants

1. NSF Graduate Research Fellowships and Minority Graduate Fellowships are awarded for studies leading to the Ph.D. in the mathematical, physical, medical, biological, engineering, and social sciences, and in the history and philosophy of science. Awards are not made in clinical education business fields, history, or social work or for work leading to medical, dental, or joint science-professional degrees. Studies are ordinarily pursued at nonprofit institutions of higher education in the United States or abroad. In general, only seniors or first-year graduate students are eligible. High academic accomplishment is a prerequisite.

2. NSF Research Experiences for Undergraduates (REU) are awarded to undergraduates who have completed a significant portion of their requirements in science work full-time with faculty members on research projects. The projects must be recipients of a NSF REU allowance, and the student may approach researchers at Fordham or at other institutions of higher education for permission to participate in the project.

Rotary Foundation Scholarships

These awards support one or more years of study in any foreign country where a Rotary Club is located for the purposes of learning about other cultures and serving as an ambassador of good will. Students must apply through the local offices of the Rotary Foundation, as country coverage varies by locale.

There are three Rotary programs relevant to our students:

1. Multiyear Ambassadorial Scholarships, for those who will have received a bachelor's degree and who wish to study in a degree program in another country.
2. Academic-Year Ambassadorial Scholarships, for those who wish to study abroad at the university level but have not completed their baccalaureate.
3. Cultural Ambassadorial Scholarships, for those who wish to pursue either three or six months of language study abroad and to stay with a local family.

Harry S. Truman Scholarships

Juniors with approximately a 3.70 GPA who wish to be active in the area of public-policy change may compete for this scholarship. The award provides partial funding for the senior year and significant support for the two years of graduate or professional school. Applicants must have an outstanding record with evidence of leadership and commitment to community service.

New York City Urban Fellows and Government Scholars Program

This program gives students the opportunity and challenge of an intensive fieldwork experience in urban government. The Urban Fellows Program is intended for graduating seniors and lasts for nine months; the Government Scholars Program takes place during the summer and is appropriate for all class years. The Fellows and Scholars work closely with city officials on long- and short-term projects and attend weekly seminars to gain an academic perspective on the functioning of local government. Students receive a stipend from the city and a choice of paid health insurance plans. All students who are interested in urban government are encouraged to apply regardless of academic discipline.

New York State Assembly Session Intern Program

This program offers college juniors and seniors a chance to participate in state government operations for one semester or for the summer. Applicants should have a strong interest in state government and the legislative process, regardless of their academic field. Contact: Bruce Berg, Ph.D., political science coordinator.

Saint Andrew's Society Scholarships

Awarded for one year of graduate study in any field in Scotland. Selection is based on the applicant's record of academic achievement, participation in extracurricular activities, responsible leadership, financial need and employment, evidence of Scottish descent and a statement of personal objectives.

Barry M. Goldwater Scholarships

The purpose of this program is to attract students into research careers in mathematics or the natural sciences. Scholarships are awarded on the basis of merit to sophomores and juniors with excellent academic records and demonstrated interest in and potential for research careers in mathematics and the natural sciences.

For additional information on external scholarships and fellowships, please contact John Kezel, Ph.D., director of undergraduate prestigious fellowships.

The following are fellowship competitions open to Fordham undergraduates through the Fulbright and Graduate Fellowships Office.

Fulbright Fellowship

Awarded for one year of study and research following senior year in one of approximately 140 countries abroad. Academic disciplines covered and the amount of the award vary by country. The feasibility of the research project and appropriate undergraduate preparation are key considerations in the selection process.

Fulbright English Teaching Assistantship

Awarded for one year to assist the teaching of intermediate and advanced English-learners at the high school or university level. Approximately 45 countries abroad now offer this grant. Secondary research projects or internships may also be arranged. Previous teaching, tutoring, or mentoring experience strongly recommended.

NSEP Boren Scholarships

Awarded for two semesters of Study Abroad during junior year. The Scholarship supports intensive language study in dozens of countries outside of Western Europe. Preferred languages include Arabic, Mandarin, Japanese, Russian, and Brazilian Portuguese. Scholars commit to working for the U.S. government for at least one year after graduation.

Thomas R. Pickering Foreign Affairs Fellowships

Awarded for four years (Undergraduate Fellowship) or two years (Graduate Fellowship) to prepare students for careers in the U.S. Foreign Service. The Pickering's mission is to create diversity in the U.S. diplomatic corps: women, members of underrepresented minorities, and students with serious financial hardship will be given special consideration. Fellows commit to serving as U.S. Foreign Service Officers for three years after completion of graduate school.

Honor Societies

For the Fordham College at Lincoln Center Honors Program, please see description in the Honors Programs section under the Programs of Study chapter of this bulletin.

Alpha Sigma Lambda

Alpha Sigma Lambda is the national honor society for students in continuing higher education. It was established in 1945 at Northwestern University to honor those dedicated adult students who, while adroitly handling their life responsibilities, achieve and maintain high scholastic standards.

Beta Rho, the Fordham University chapter of Alpha Sigma Lambda, was established in 1980. An invitation to join the honor society is offered to juniors and seniors each spring. Candidates must demonstrate a proven excellence in their academic work, as evidenced by their earned credits, number of transfer credits, and earned grade point average.

Alpha Sigma Nu

Alpha Sigma Nu is the national honor society of Jesuit colleges and universities. It was established in 1915 at Marquette University. Alpha Sigma Nu has more than 14,000 members and initiates approximately 1,000 students each year, less than 2 percent of the combined enrollment of Jesuit colleges and universities having active chapters.

The purpose of the society is to honor students of Jesuit colleges and universities who distinguish themselves in scholarship, loyalty, and service and to encourage those honored in this way to appreciate and promote the ideals of Jesuit education.

Fordham University's chapter was established in 1982. Admission is in junior and senior years to those students who are approved by a selection committee. Candidates must demonstrate an above-average interest and proven competence in academic work; a proven concern for others demonstrated by cocurricular and extracurricular activities in support of the College, University, or community; an intelligent appreciation of and commitment to Jesuit ideals of higher education—intellectual, moral, social, and religious; and a sufficiently visible identification with those ideals to warrant a candidate's being singled out for membership in Alpha Sigma Nu.

Phi Alpha Theta

The mission of Phi Alpha Theta is to promote the study of history and to create a space for intellectual exchange among students and faculty members. It is one of the few honor and professional historical societies that encourages student participation at all its functions. The Chi Phi Chapter of Phi Alpha Theta at Fordham University sponsors many activities throughout the year, including field trips to museums in the New York area and lectures by notable speakers each semester. Phi Alpha Theta members at Fordham are active in regional and national competitions for scholarly prizes. For information about membership, contact Nicholas Paul, Ph.D., at 718-817-3928.

Phi Beta Kappa

Phi Beta Kappa is the oldest, largest, and most widely recognized academic honor society in America. Founded in 1776 by a group of students at the College of William and Mary in Virginia, Phi Beta Kappa has grown to include chapters at nearly every major college and university in the country. The society's aim has long been to encourage intellectual excellence, not in a narrowly focused or specialized sense, but in the broad range of the liberal arts. Over the years, Phi Beta Kappa membership has been founded on Emerson's belief that the "American

scholar" is one who "takes unto himself all the contributions of the past, all the hopes of the future…a university of knowledge."

Fordham University's chapter of Phi Beta Kappa (Tau of New York) was established on the Rose Hill campus in 1962. In 2004 the chapter was opened to students of Fordham College at Lincoln Center. Each May it installs new members from among the most academically distinguished upperclass students. Admission is limited to seniors and a highly select group of juniors who have completed at least four full semesters in Fordham College at Rose Hill or Fordham College at Lincoln Center, have compiled outstanding academic records, and have shown excellence in a broad liberal arts curriculum that includes English, history, philosophy or theology, mathematics, a foreign language, and the social sciences. Students with outstanding grade point indexes are screened for membership, but the society limits its ranks to those who have also exhibited a wide range of intellectual interests. Accordingly, selection is contingent upon the variety of the student's coursework outside the major, evidence of intellectual maturity, and the quality of evaluative remarks written by professors. Students working toward a B.F.A. degree are not eligible for membership.

Phi Kappa Phi

The national honor society of Phi Kappa Phi was originally founded in 1897. Its stated purpose is the recognition and encouragement of superior scholarship in all academic disciplines. This honor society maintains a truly high standard of eligibility; at the same time, it extends its interest and membership across the entire range of fields offered at the modern university, calling attention to the fact that the world needs a breadth of understanding far beyond that of scholars who restrict their outlook to their specialty. The objective of promoting academic excellence is supported by a generous scholarship and fellowship program. Fordham students have typically received these awards.

Fordham's Alpha Chapter of Phi Kappa Phi was founded in 1982. Membership is by invitation and is based primarily on grade point average (3.900 for juniors, 3.800 for seniors), though graduate students can be nominated by individual departments. Letters of invitation circulate in April, and the initiation occurs in May.

Departmental Honor Societies

Alpha Mu Gamma

Alpha Mu Gamma is the national collegiate foreign language honor society of the United States, founded in 1931. The society's aim has long been to recognize achievement in any language and to bring the best students of various languages together into a cosmopolitan, cohesive, and stable organization. The ideals of the society are enlightenment, friendship, and a sympathetic understanding of other people.

Gamma Beta, Fordham University's chapter of Alpha Mu Gamma, was established in 1965. Each May it initiates new members from among the outstanding students of French, German, Italian, Russian, and Spanish.

Omicron Delta Epsilon

Omicron Delta Epsilon is dedicated to the encouragement of excellence in economics. It encourages devotion on the part of its members as economists to the advancement of their science and to the scholarly effort to make freedom from want and deprivation a reality for all mankind.

The objectives are, first and foremost, the recognition of scholastic attainment in economics; second, the recognition of outstanding achievements in economics on the part of economists at all levels; third, the establishment of closer ties between students and faculty in economics within their own colleges and universities; fourth, the establishment of closer ties between students and faculty in economics on all campuses; fifth, the publication of an official journal; and sixth, an emphasis on the professional aspects of economics as a career field for service in the academic world, business, government, and international organizations.

Pi Sigma Alpha

Pi Sigma Alpha is the national political science honor society open to juniors and seniors of outstanding scholarship. The society encourages good citizenship among its members and seeks to further political understanding.

Phi Sigma Tau

Phi Sigma Tau was founded at Muhlenberg College in 1930 as Alpha Kappa Alpha, with chapters at colleges in Maryland and Pennsylvania. It remained in this regional status until October 1955 when it was incorporated as Phi Sigma Tau, a national honor society in philosophy. Today it has more than 100 chapters in accredited colleges and universities throughout the United States.

The aims of the society are to honor academic excellence and philosophical concern, to encourage a professional spirit and friendship among those who have displayed marked ability in philosophy, and to popularize interest in philosophy among the general collegiate public. These aims are expressed in the Greek motto *philounton sophian time*, which means "the honor of those who love wisdom." The motto serves to remind us that the quest for truth is not the province of a single culture or time or person, but that there is a unity among all those who seek knowledge.

Fordham's chapter of Phi Sigma Tau was founded in 1991. Membership is by invitation, is based primarily on grade point average, and is limited to junior and senior philosophy majors and minors. Students are invited to membership in April, and initiation occurs in May.

Psi Chi

Founded on September 4, 1929, at Yale University, Psi Chi is the national honor society in psychology. Its purpose is to encourage, stimulate, and maintain excellence in scholarship and to advance the science of psychology. Psi Chi is the world's largest honor society, with 350,000 life members and chapters at 940 U.S. colleges. Membership is for life, with no annual dues.

Fordham's three chapters of Psi Chi at Lincoln Center, Rose Hill, and Westchester accept undergraduate or graduate students who have completed at least 12 credits of psychology and have maintained a B+ average in their courses. Induction ceremonies are held in May and December of each year. The Fordham Psi Chi chapters are very active and often work together to sponsor some 20 cocurricular activities per semester for the Fordham community—workshops, lectures, trips and symposia on career preparation, and graduate work in psychology. The

Lincoln Center chapter won the 1993 Ruth Hubbard Cousins Award as the outstanding Psi Chi chapter in the United States.

Sigma Xi

Founded in 1886 at Cornell University, Sigma Xi, the Scientific Research Society, actively promotes the promise of science and technology. The society's goals are to foster interaction among science, technology, and society; to encourage appreciation and support of original work in science and technology, and to honor scientific research accomplishments.

Membership in Sigma Xi is by invitation. The most promising young scientists and students with demonstrated research potential are invited to join as associate members. Full membership is conferred upon individuals who have demonstrated noteworthy achievements in research.

Membership is drawn from the disciplines of biology, chemistry, computer science, economics, mathematics, physics, psychology, and sociology. Undergraduates who have completed research projects are nominated for associate membership by their major departments. The board of directors of the Fordham University chapter of Sigma Xi reviews the applications and invites qualified students to join the society. The initiation ceremony is held in May.

The Fordham chapter sponsors lectures in the scientific disciplines throughout the academic year.

Graduation Honors

Graduates are awarded the following honors if they attain the requisite cumulative grade point average: cum laude 3.600 average; magna cum laude 3.700 average; summa cum laude 3.800 average.

In computing the average, grades of P or F earned in a pass/ fail course are not included. To be considered for honors, a student must have accumulated a minimum of 64 credits (exclusive of courses on a pass/ fail basis) in Fordham College at Lincoln Center. In addition, individual departments and programs may select graduates for the award of honors in their major according to criteria established by the unit.

College Support Services

College Writing Center

Director: Anne Fernald, Ph.D.
LC: Lowenstein 302E, 212- 636-6417, writingctr@fordham.edu
Web: *www.fordham.edu/academics/programs_at_fordham_/english/resources/writing_center_10435.asp*

Providing more than a proofreading service, our tutors will work with you on a variety of logical, rhetorical, and grammatical concerns in your writing. We can assist you with any type of writing from your curriculum, from conception, to composition, to completion. Our aim is not only to help you perfect an individual essay; we want to help you develop the tools you need to become a better writer. Our service is free and, if you come with the right expectations and the willingness to participate actively in the session, extremely effective. Visit the website for more information.

Mathematics Help Room

LC: Lowenstein 302F
The Department of Mathematics runs a Math Help Room staffed entirely by faculty, both full-time and part-time. It is located in Lowenstein 302F and is available 12 hours per week. The exact schedule varies from semester to semester and is posted on the door of that room. The Help Room is available on four different weekdays, one of which has hours in the late afternoon to early evening. No appointment is necessary to come to the Help Room—assistance is provided on a first-come, first-served basis. Any student enrolled in a mathematics course at Fordham is welcome to come and seek help. There is no charge for this service.

Economics Tutoring Center

Web: *www.fordham.edu/academics/programs_at_fordham_/economics/undergraduate_progra/economics_tutoring_c/index.asp*
The Economics Department offers free tutoring services in Basic Microeconomics, Basic Macroeconomics, Statistics I, and Statistical Decision Making. The Tutoring Center is located at the Math and Economics Help Room on the third floor in Room LL302F. The office telephone number is 212- 636-7410. During the regular semester, the Center is staffed four days a week, and the times are posted. Feel free to stop by. If a tutor is available, we will be happy to assist you. If a tutor is not free, you can sign up for a time slot that will work for you. If you are unable to keep an appointment, please call to notify us as soon as possible.

Information Technology Services

Web: *www.fordham.edu/It*
Fordham University's information technology services are provided in support of your academic goals. Please visit the Student Technology Services website at *www.fordham.edu/campus_resources/fordham_it/help__support/students/index.asp* for detailed information on such services as My.Fordham, your Fordham e-mail account, computer maintenance and security tips, IT Customer Care, recommended computer specifications, cellular services, and the network.

Fordham University Portal

Web: *my.fordham.edu*
My.Fordham is the gateway to Fordham's online resources, including Blackboard; MyFiles (the university file storage system); campus and personal announcements; your Fordham Gmail and Google Apps; and registration, financial aid, bill payment, and academic course information through Banner—the student information system. Tutorials online help you navigate and customize your portal tabs.

To gain access to the portal, you will need to have claimed your AccessIT ID. To do this, open your browser and go to *www.my.fordham.edu*. In the first time user's box, click the "Click Here to Claim your AccessIT ID and set Your Password" link and follow the on-screen prompts. If you encounter problems, please call the Help Desk at 718-817-3999 for assistance; only they can help you validate your personal information and escalate the issue if necessary.

Computer Labs

Web: *www.fordham.edu/computerlabs*

The Teaching Computer Labs located on the third floor, Rooms 304, 306, and 308 and the Public Access Lab in the Quinn Library in the Lowenstein Building are maintained by the Instructional Technology Academic Computing (ITAC) Department. At the computer labs students can utilize both Macintosh and Windows computers. Access is available to a wide range of hardware and software for use by the academic community, including business applications (word processing, spreadsheets, etc), programming languages, statistical packages, utilities, access to Internet, and e-mail. Computer user assistants are available to answer any questions.

Library Public Access Hours
Monday–Thursday: 8 a.m.-2a.m.
Friday: 8a.m.–8 p.m.
Saturday: 9a.m.–7p.m.
Sunday: 12 p.m.–2:00 a.m.

Teach Lab Public Access Hours
Monday–Friday: 8:30 a.m.–9 p.m.

Educational Discounts

Special educational discounts are available on personal computers at Fordham's Computer Purchases and cellular service at *www.fordham.edu/ramcell.*

Fordham IT Customer Care

Web: *www.fordham.edu/helpIT*

Fordham IT Customer Care provides support to all Fordham University faculty, staff, and students. Questions about your computer's operating system, initial setup, software applications, claiming your AccessIT ID via the Portal (*www.my.fordham.edu*), e-mail access, or network connection may be directed to ITCC by phone, e-maíl, or request form.

Hours
Monday–Friday, 8 a.m.–8 p.m.
Telephone: 718- 817-3999
E-mail: helpit@fordham.edu

In-person help is available through our IT Customer Care Centers, located on both the Rose Hill and Lincoln Center campuses, which in addition to the above services also provide warranty hardware support for select vendors.

Rose Hill Campus
Hours: Monday–Friday, 8 a.m.–8 p.m.
Location: McGinley Center, Room 229

Lincoln Center Campus
Hours: Monday–Friday, 10 a.m.-6 p.m.
Location: Lowenstein, Room SL19A

Resident Technology Consultant Program

Web: *www.fordham.edu/RTC*

If you live in the residence halls you can contact your Resident Technology Consultant (RTC) for in-room assistance. The RTC is the primary source of technology related assistance for students living in the residence halls and can help with many of the same issues as IT Customer Care.

The Olga M. Ficarra/Francis J. Morison Language Laboratory

Director: Sarafina DeGregorio, Ph.D.
Assistant Director: Jack Lugo
LC: Lowenstein 412, 212-636-6038
Web: *www.fordham.edu/academics/programs_at_fordham_/modern_languages_and/language_learning_ce_77487.asp*

Modern language students at Fordham University have access to Fordham's Language Learning Centers at the Rose Hill and Lincoln Center campuses. Both facilities provide the tools and instructional materials necessary for students to reach a determined level of proficiency as they complete their core language courses in an environment that encourages and promotes the study of language. Both facilities offer various levels of oral/aural language practice via text-based audio, video, and CD-ROM programs and powerful interactive software featuring voice recognition and on-screen performance evaluations. Each facility also features satellite television programming in various languages available at each computer station as well as a state-of-the-art projection system for group viewings of multimedia presentations. At present, Fordham's Language Learning Centers provide material for practice in Arabic, Chinese, French, German, Italian, Japanese, Portuguese, Russian, and Spanish. The aim of Fordham's Language Learning Centers is to make available to students and faculty the most up-to-date equipment and the very latest in computer-assisted language learning technology in an inviting and user-friendly environment.

Gerald M. Quinn Library

Director: Linda LoSchiavo, 212-636-6050

The Gerald M. Quinn Library is located on the street level of the Leon Lowenstein building. It supports the curricula of Fordham College at Lincoln Center, the Graduate School of Social Service, the Graduate School of Business, and the Graduate School of Education. An open-stack facility, the library houses over 400,000 volumes, over 18,000 periodical subscriptions (full-text online and hard copy), as well as a DVD and CD collection in the AV lab. Fordham's online catalog (OPAC) reflects the holdings of the Lincoln Center, Westchester and Rose Hill collections, as well as the Fordham Law School Library, and is available at over 150 PCs throughout the library. More than 230 online databases may be accessed in the library or via remote access. Items at any Fordham library are available by request to Lincoln Center students within 24 to 48 hours. Items at other universities are available to Lincoln Center students through standard interlibrary loan procedures. With a valid Fordham I.D., undergraduates may gain reference (not borrowing) privileges to the Fordham Law School Library. The Sidney Rosenblatt Holocaust Collection is housed in the Quinn Library. Its more than 10,000 titles chronicle the Holocaust through survivor's memoirs, historical monographs, journals, videos, photographs, and artifacts. There are two public computer labs in the Quinn Library which contain PCs, multimedia PCs, DVD and CD players, and VCRs.

For information regarding the hours, services and policies of the university libraries, please refer to the Fordham University Library website at *www.library.fordham.edu* or the Fordham University Library Handbook.

Visual Arts Complex

LC: Lowenstein, Street Level, SL 24A-F
Visual Arts Office: Lowenstein 423, 212- 636-6303
The 12,000-square-foot Visual Arts Complex at Lincoln Center has studios designed to offer the best possible environment for each discipline: A large airy painting and drawing studio, a dedicated graphics lab with all of the industry standard graphics programs, state-of-the-art-film and video-editing and screening facilities, an architectural lab with computers, and large plotter printers and work tables. In addition, there is an outstanding photography area with computer and printing digital capabilities, a well-equipped darkroom, and separate finishing and critique rooms. We make every effort to keep all software and hardware up-to-date and equivalent to industry standards.

All studios are available to students whenever classes are not in session including weekends, evenings, and school breaks.

The department has two galleries at Lincoln Center. The Ildiko Butler Gallery is located near the 60th Street entrance. Exhibits feature senior student projects and museum-quality exhibitions of interest to the entire university community. The Susan Lipani Gallery, located in the Visual Arts Complex, features student work and the work of invited artists related to the curriculum.

Fordham College at Lincoln Center Alumni Opportunities

All graduates of Fordham College at Lincoln Center (FCLC) are members of the alumni association by virtue of their graduation. A board of interested and active alumni represents the FCLC alumni constituency. The board partners with the Office of Alumni Relations to provide opportunities that support and advance FCLC through innovative programs and events. The goal of all alumni activities is to foster lifelong relationships between alumni and Fordham and to create ways for alumni to share their talents and interests with the University.

The Office of Alumni Relations also sponsors numerous opportunities for FCLC alumni to interact with alumni from all of the schools within the University. The young alumni program focuses on the specific needs of alumni who have graduated within the last 10 years. The regional club program maintains Fordham's national alumni network. The cultural program capitalizes on the unique benefits of New York City for metro area alumni. Rampass, the alumni I.D. card, affords alumni special discounts and allows alumni to easily return to both campuses.

For more information about opportunities to get involved with the alumni program, please contact the Office of Alumni Relations at 212- 636-6520.

Fordham School of Professional and Continuing Studies

The Fordham University diploma has stood for quality for more than 160 years. And for more than 50 of those years, Fordham's adult degree program has been among the most highly regarded in the tristate area in pursuing its mission—to provide an outstanding academic program for men and women who are also engaged with career or family responsibilities.

At the heart of Fordham's reputation, of course, is the quality of its educational program—a program born of the Jesuit tradition of education and built on the belief that a university must do more than equip a graduate with a particular skill or specialized capability. Few students are more pragmatic than adult students. And few understand better than experienced adults that the best program is one that multiplies their options and prepares them not just for the next opportunity but also for the many others that will follow. This defines the liberal arts tradition and the experience that will engage you at Fordham School of Professional and Continuing Studies. It is the educational experience all Fordham students share.

Fordham School of Professional and Continuing Studies enables working adults and other part-time students to choose among three convenient campuses—or to study at all three as their schedules and interests require. Evening, weekend, and online classes are offered at the 90-acre Rose Hill campus, adjacent to the New York Botanical Garden in the Northern Bronx; at the Lincoln Center campus, in the cultural heart of Manhattan at 60th Street and Columbus Avenue; and at the Westchester campus in West Harrison, just off Route 287, near the Hutchinson River Parkway and Route 684.

At each campus, you will find a full-service school dedicated to adult learners in scheduling, advising, activities, policies, and procedures. Most important, you will have access to the faculty and programs of one of the nation's most highly regarded universities and the opportunity to become part of the Fordham University tradition.

Visit our website at *http://pcs.fordham.edu*.

Administration

Dean: Isabelle Frank, Ph.D.
Associate Dean of Academic Affairs: Mary Jane D. O'Connell, Ph.D., Esq.
Associate Dean for Special Programs: Tara Czechowski, Ph.D.
Associate Deans: John J. Houston, Ph.D.—Rose Hill
Cira T. Vernazza, M.A.—Lincoln Center
Assistant Deans: Roberta Willim, M.Ed.—Rose Hill
John J. Bach, Jr., M.A.—Lincoln Center
Nicole Bryan, M.B.A.—Westchester
Director of Admission and Marketing: Glen S. Berman, M.B.A.
Associate Directors for Admission: Lynn O'Connell, M.P.H.—Rose Hill
Glen Redpath, M.F.A.—Lincoln Center

Academic Program

Fordham School of Professional and Continuing Studies offers the bachelor of arts degree and the bachelor of science degree, each of which requires the successful completion of 124 credits. The curriculum for the undergraduate degree program is organized into three parts: the Core Curriculum, the major, and elective courses.

Core Curriculum

In keeping with the Jesuit educational philosophy, the PCS Core Curriculum is designed to provide the student with a broad humanistic background. As students' majors and electives allow specialization and individualization in their studies, the Core Curriculum assures that every student's undergraduate education is anchored, as a whole, in the liberal arts. The PCS core enables students to go beyond mere proficiency and achieve a level of excellence in the essential skills of literacy. Excellence in the expressive skills of writing and speaking with logical clarity is founded on the arts of reading, listening, observing, thinking, and mastery and thorough understanding of the topic under consideration. Education in the liberal arts has traditionally been called "liberal" for several reasons, but among them is the fact that these arts engender the ability to form judgments based on sound reasoning, free of prejudice and free of insufficiently examined premises. The PCS core enables the student to sample a range of academic disciplines and fields of study, and provides a solid foundation for achievement in any of them.

The Core Curriculum consists of 12 courses. Advanced placement credit and college courses taken elsewhere may be considered for core transfer credit.

ENGL 1102: Composition II: One Required Course

This course will build competence and confidence in the use of language for analytic, dialogic, and expressive purposes, develop basic reasoning skills and skills of close and attentive reading, enrich an appreciation of the power and importance of language, and help students learn sound practices with respect to conventions of citation, quotation, paraphrase and documentation. *Prerequisite: Depending on placement, ENGL 1101-Composition I may be required. To move to ENGL 1102 from ENGL 1101, a grade of C or better is required.*

ENGL 2000: Texts and Contexts: One Required Course

The introductory core course in English literature, which may include literature in translation, will teach the arts of literary interpretation by developing techniques of close reading, an appreciation of the relations among literary works and the contexts in which they are written and read, and an ability to write critically about the interplay between text and context. The sections of this course will offer students choice among thematic and topical foci, which will be specified in each section title and spelled out in the section's description. *Prerequisite: ENGL 1102 Composition II*

PHIL 1000: Philosophy of Human Nature: One Required Course

A philosophical reflection on the central metaphysical and epistemological questions surrounding human nature, which includes discussion of some or all of the following problems: the body/soul distinction and the mind/body problem; the problem of knowledge (relativism, skepticism, the objectivity of knowledge, faith, and reason); free will and determinism; and self and society (subjectivity, personhood, sociality, historicity, and tradition). At least 60 percent of each section of the course is devoted to readings from Plato, Aristotle, Augustine, or Aquinas, and Descartes. Each section includes some writings by at least one contemporary figure.

THEO 1000: Faith and Critical Reason: One Required Course

An introduction to fundamental theological issues, including the dialectic between religion and modernity that has shaped our cultural heritage, and some of the ways that various cultures and individuals have confronted the pressing questions of meaning in human life. When apposite, comparisons with religious traditions other than Christianity are made.

HIST ****: Understanding Historical Change: One Required Course

Through the introduction to the discipline of history, students will begin to achieve knowledge of the structure of societies, how they function, and how they change. Each section of the course will consider how to assess evidence, identify and evaluate differing and often contradictory explanations and arguments, and appraise the relative scale and importance of particular changes in the past. Students will be able to choose from different sections of the course each with the title Understanding Historical Change, and a descriptive subtitle such as Ancient Greece, American History, etc.

HIST 1000-Understanding Historical Change: Modern Europe
HIST 1075-Understanding Historical Change: Early Modern Europe
HIST 1100-Understanding Historical Change: American History
HIST 1210-Understanding Historical Change: Ancient Greece
HIST 1220-Understanding Historical Change: Ancient Rome
HIST 1300-Understanding Historical Change: Medieval History
HIST 1400-Understanding Historical Change:
Latin American History
HIST 1550-Understanding Historical Change: East Asian History
AFAM 1600-Understanding Historical Change: African History
HIST 1700-Understanding Historical Change: Middle East History
HIST 1750-Understanding Historical Change:
Islamic History AND Culture
HIST 1800-Understanding Historical Change: Global History

Fine Arts OR Social Science: One Required Course from either area

Fine Arts Option
By seeing or hearing visual or musical works and understanding them students learn to appreciate the non-verbal and how such works both are influenced by and exercise influence on their cultural milieu. The courses take advantage of and encourage students to appreciate the extensive cultural offerings of New York City.

ARHI 1100-Art History Introduction
MUSC 1100-Music History Introduction
THEA 1100-Invitation to Theatre
VART 1101-Urbanism

Social Science Option
Students will be introduced to the ways of knowing characteristic of the social sciences through introductory courses in anthropology, communications, economics, political science, psychology, and sociology. The courses will usually focus on a substantive concern of the social science, and include historical overviews, consideration of the variety of research methods typically used (especially empirical research), reviews of the major theoretical orientations and models, and real-world implications and applications to practical problems.

ANTH 1100-Introduction to Cultural Anthropology
ANTH 1300-Introduction to Archaeology
COMM 1010-Introduction to Communication and Media Studies
COMM 1011-Introduction to Media Industries
ECON 1100-Basic Macroeconomics
ECON 1200-Basic Microeconomics
POSC 1100-Introduction to Politics
PSYC 2600-Social Psychology
PSYC 2700-Infant/Child Development
PSYC 2710-Adolescent/Adult Development
PSYC 2800-Personality
PSYC 2900-Abnormal Psychology
SOCI 1100-Introduction to Sociology

Mathematical/Computational Reasoning: One Required Course
The aim of this requirement is to develop the fundamental skills involved in mathematical and computational approaches to problem solving, reasoning, and an understanding of our world. These skills also form the basis for advanced reasoning in many areas and provide a basis for testing logic, solving problems,, and evaluating mathematical and computational arguments and evidence in daily life. After completing this requirement, students will be prepared to explore quantitative and computational issues in the natural sciences, the social sciences, and the humanities.

MATH 1100-Finite Mathematics
MATH 1203-Applied Calculus I
MATH 1206-Calculus I
MATH 1700-Mathematical Modeling
CISC 1100-Structures of Computer Science
CISC 1400-Discrete Structures
CISC 1600-Computer Science I
ECON 2140-Statistics I
PSYC 2000-Statistics

In the Banner system, these courses will have the attribute Math/ Computational Reasoning.

Natural Science: One Course in Physical Science or Life Science
By exploring the natural sciences, students will gain understanding of scientific methodology as a way of knowing and an appreciation of the social responsibility and ethics of science. By understanding how

reasoning and experimental evidence lead to scientific conclusions, students will develop scientific literacy—the ability to understand the breakthroughs in science, medicine, and technology as educated, creative, responsible citizens. Students will also develop skills in critical thinking and discernment; qualitative and quantitative reasoning; written and oral communication; and formulation, analysis, and solution of complex problems. With knowledge of the basic principles of science, students will be able to evaluate the legal, moral, and ethical issues that will affect their lives after they graduate. Science courses for nonscience majors include Health and Disease; Human Biology; Human Function and Dysfunction; Life on Planet Earth; Physics of Everyday Life; Alchemy to Astrophysics; People and the Living Environment; and Ecology: A Human Approach.

Science majors will fulfill this core requirement through their major courses.

Advanced Disciplinary Study

This portion of the core enables students to deepen and extend their disciplinary study and enrich their major courses, which they will be taking concurrently, through a diverse spectrum of advanced courses, thereby assuring the achievement of intellectual perspective with breadth. The following upper-level courses will build on the knowledge, skills and methodological foundations of the disciplinary introductions to develop and extend their awareness of questions and approaches outside their majors. Courses at this level will generally be numbered in the 3000 range and may be taken when students have completed the introductory disciplinary courses in the area..

PHIL 3000: Philosophical Ethics: One Required Course

This course involves philosophical reflection on the major normative ethical theories underlying moral decision making in our everyday lives. The principal focus of the course is a systematic introduction to the main normative ethical theories, i.e., eudaimonism, natural law ethics, deontological ethics, utilitarianism, virtue ethics, and feminism. The differences among these approaches are illuminated by studying various moral issues. In each section of the course, at least half the readings will be selected from Aristotle and Kant. Each section will include writings by at least one contemporary figure..

THEO 3100-3724 Sacred Texts and Traditions: One Required Course

The second theology course, selected from a group of offerings relating to sacred texts and traditions, builds on the foundation of critical reasoning about traditions in the first theology course through analytical study of one religious textual tradition. The sections of this course will offer students a variety of texts from which to choose. All sections will draw on the disciplines of history, literary analysis, and theology, interpreting religious traditions and texts as both historically embedded and always evolving responses to the experience of the transcendent in human life.

Advanced Disciplinary Course in Literature, History, or Social Science: One Required Course

Following the introductory literature, history and social science courses, this requirement will enable the student to achieve a sharper focus and more detailed knowledge of complex literary, historical, or social methods, materials, interactions and processes. To fulfill the requirement, one advanced disciplinary course will be taken in one of the following disciplines:

- an advanced literature course numbered 2000 or above, or
- an advanced history course numbered 2000 or above, or
- an advanced social science course numbered 2000 or above

Senior Values Seminar: One Required Course

This course will be designated as a Senior Values Seminar, in the 4000 range, and will cover topics in ethical issues and moral choices through a variety of disciplines.

The Major

Students are expected to choose a major field of study by the time they have accumulated 60 credits (including any transfer credits) toward the bachelor's degree. The courses required for the completion of each major are indicated in the description of each major under the Programs of Study chapter in this bulletin.

Some 24 major fields of study are currently available to students of Fordham School of Professional and Continuing Studies and can be completed entirely through evening, weekend, or online classes at Rose Hill, Lincoln Center, or Westchester.

- African and African American Studies
- Art History
- Business
- Communication and Media Studies
- Economics
- Education (B.A./M.S.T. Track)
- English
- History
- Individualized Major
- Information Technology and Systems
- International Studies
- Latin American and Latino Studies
- Legal and Policy Studies
- Organizational Leadership
- Philosophy
- Political Science
- Professional Studies in New Media
- Psychology
- Religious Studies
- Social Work
- Sociology
- Theology
- Visual Arts
- Women's Studies

The following fields of study can also be selected as majors, but many of the courses required are generally offered during the day at Rose Hill or Lincoln Center. PCS students considering these majors should do so only if their schedules are such that they are able to attend day classes to fulfill major requirements

- Anthropology
- American Studies
- Biological Sciences
- Chemistry
- Classical Civilization
- Classical Languages
- Computer Science
- Engineering/Physics
- General Science
- Mathematics
- Mathematics/Economics
- Medieval Studies
- Middle East Studies
- French
- German
- Italian
- Music
- Natural Science
- Physics
- Spanish
- Theater
- Urban Studies

The Minor

Selection of a minor is optional. It constitutes completion of at least six courses in a field of study other than the major and is intended to provide some structure and guidance for a student's pursuit of knowledge in a second area of interest. The minor, as well as the major, is indicated on the student's transcript at graduation. With thoughtful selection of their elective courses, most students can complete a minor without exceeding the 124 credits required for the bachelor's degree.

Minors can be completed in virtually every field in which the college offers a major; requirements are listed in each academic department's section of this bulletin. For information on the minors in business administration or marketing, which are offered in cooperation with the Gabelli School of Business, see Pre-professional Programs of Study in the Programs of Study chapter of this bulletin.

Academic Advising

The advising system in Fordham School of Professional and Continuing Studies is intended to ensure that students are well informed concerning opportunities and requirements at the start of their Fordham careers and repeatedly throughout. It is also intended to foster the development of personal relationships with deans and faculty through frequent interaction, which is encouraged and facilitated at all times, and required at certain key points in the student's career.

Advisement is an ongoing activity beginning with informational materials and counseling during the admissions process, the starting of a Degree Progress Worksheet for each student, and the presentation of a thorough orientation program. The deans provide assistance and clearance for the student's first registration for classes. Deans and faculty conduct workshops on topics of interest to new students (study skills, time management, interest assessment, choosing a major, etc.) to extend and reinforce orientation during the term. The student's second registration is also a "personal" one, in that he or she is cleared to register only after conferring with a dean. For the third and succeeding registrations, consultation with deans and faculty is encouraged and facilitated, but, in the interest of convenience for working adults, will not be required for registration clearance as long as the student is in good academic standing.

When the student declares his or her choice of major, a faculty member of that academic department meets with the student to ensure that departmental requirements are understood and to assist with course planning.

Academic Policies and Procedures

Admission

Consistent with its mission and traditions, Fordham School of Professional and Continuing Studies welcomes inquiries and applications from men and women who wish to begin or resume their undergraduate degree study primarily through evening, weekend, and online courses, and usually on a part-time basis in light of their career and/or family responsibilities. A candidate applying for admission to Fordham University directly from high school will generally be referred to the full-time day colleges of the University.

Admission requirements are as follows:

1. Submission of a completed application for admission.

2. Candidates meet with the assistant dean of admission at the campus of their choice to discuss the program.

3. A brief College Skills Assessment examination is intended to ensure that all accepted students have the skills requisite for success in a challenging university program. The assessment often identifies areas in need of improvement, and some candidates are admitted on condition that they attend to them early in their Fordham careers. The assessment can be waived in cases where, in the judgment of the admission officer, sufficient skills have been demonstrated in other ways—for example, through recent performance at another accredited university.

4. All applicants must submit documentation of the highest educational level at which they have studied. Therefore:

- Applicants who have prior college experience must request that an official transcript be sent to Fordham.
- Applicants who have not attended college must submit or present evidence of having graduated from high school (official transcript or original diploma) or having earned a General Equivalency Diploma. Applicants can present the actual certificate or request that the NYS Education Department, (518) 474-5906, send an official GED score report to Fordham.
- Applicants who are unable to provide documentation in a timely manner may, at the discretion of the admission officer, and based on their performance in the College Skills Assessment, be admitted conditionally for their first term of study. Further registration for courses will not be permitted, however, until the required documentation is submitted.

5. Applicants may, if they wish, submit other information relevant to their candidacy, such as educational achievements outside formal academic settings, community activities, employment history, and the like.

Rather than using rigid cutoff scores or other predetermined criteria, the admission committee evaluates each application individually. An effort is made to assess ability, previous achievement, motivation, and maturity of purpose, all of which are essential to success in university studies.

An admission decision and evaluation of transfer credits will be issued as soon as possible after the review of submitted materials and the interview.

Students may apply for admission for either the fall, spring, or summer terms. When admitted, they will be invited to an orientation program for new students and will be assisted in their selection of classes.

Individuals who do not intend to pursue a degree can be admitted to enable them to attend the specific courses of their choice, or to complete the courses required for one of several certificate programs that the College offers.

For further information or to schedule an admission consultation, candidates should call the Fordham School of Professional Studies admissions office at the campus of their choice:

Lincoln Center: 212- 636-7333
Rose Hill: 718-817-2600
Westchester: (914) 367-3302

Information is also available at *www.pcs.fordham.edu*.

Transfer Credit

Up to 75 credits may be accepted in transfer from other accredited institutions or institutions with which there is an affiliation agreement. The nature and level of each course will be considered, provided it was completed with a grade of at least C or the equivalent.

Of the total transfer credits accepted, up to 26 may be applied to the requirements of the Core Curriculum. To preserve the character of the Fordham degree, transfer students will ordinarily be expected to complete at Fordham at least one course in literature, philosophy, theology, and history.

Up to half of the requirements of the student's intended major may be satisfied by transfer credits, subject to review by the academic department in which the student later officially declares his or her choice of major.

Other credits accepted in transfer will be counted as electives, as well as those which, in the judgment of the student's major department, should not be counted toward major requirements in that field.

While a preliminary estimate of transfer credits can be made during the admissions process based on unofficial transcripts and student records, the actual award of transfer credit can be made only on the basis of an official transcript provided directly to Fordham from the institution at which the course was completed, or in a sealed envelope delivered by the student.

Courses and credits accepted in transfer are counted toward the 124 credits required for the bachelor's degree and, where appropriate, satisfy the prerequisites listed for advanced courses as if they were taken at Fordham. The grades received in the transferred courses are not, however, calculated as part of the student's cumulative quality point index at Fordham.

Once enrolled in Fordham School of Professional and Continuing Studies, permission to take courses elsewhere for transfer purposes will be granted only in exceptional circumstances and only for courses at other universities or four-year colleges.

Financial Aid and Scholarships

Financial aid is available for both full- and part-time students. For purposes of financial aid, students who take 12 or more credits in both the fall and spring semesters are considered full-time students. The Office of Student Financial Services on each campus assists students in identifying programs of grants, scholarships, and loans with which to fund part of their education. They also assist with the application process for Federal Pell Grants, New York State's Tuition Assistance Plan (TAP), Aid to Part-Time Students (APTS), the Stafford Student Loan, and the SLS Loan and can provide information on the Lifetime Learning Credit.

In addition to the availability of these aid and loan programs, Fordham is one of the few universities which offers grant and scholarship funds from its own resources to assist adult learners. In Fordham School of Professional and Continuing Studies, students can qualify for:

Dean's Scholarships of $3,500 annually, for newly admitted students whose prior records and/or performance in the admissions skills assessment demonstrate outstanding promise. Scholarships are renewable for up to five years, assuming a B average in at least four courses per year.

Achievement Awards of $3,500 based on class rank for the preceding academic year during which the student completed a total of at least 12 credits.

University Grants-in-Aid ranging from $1,500 to $3,800 annually, based primarily on financial need.

Public Service Grants provide a tuition reduction of 25 percent for all uniformed and civilian employees of the New York City Police Department; for all uniformed and civilian employees of the New York City Fire Department; and for all employees of Westchester County (including the Medical Center) or municipalities within the county.

Dancer Discount Program provides a 33 percent discount to full-time professional dancers.

The Ully Hirsch Scholarship is awarded annually to a student until degree completion who maintains academic excellence by achieving a minimum 3.0 cumulative GPA after earning at least 24 credits. Information about applications is posted in early spring for the award in the next academic year.

The Tognino Family Scholarship, established by John N. Tognino, PCS '75, provides a scholarship award to a business or economics major in the School of Professional and Continuing Studies who demonstrates good academic achievement and financial need. Applications are available each spring.

The Charlotte W. Newcombe Foundation Scholarships are awarded to women students who are age 25 or over, have earned at least 60 credits with a 3.0 cumulative GPA, and who show financial need. Applications are available in late spring.

The Morton J. Levy Scholarship is awarded annually until degree completion to a student who has demonstrated academic excellence by achieving a 3.0 GPA after earning at least 24 credits and who has demonstrated financial need. Preference is given to adult, nontraditional male students. Information about applications is posted in early spring for the award in the next academic year.

Registration

Matriculation

Matriculated students are those who have been admitted as candidates for a degree. A nonmatriculated student is one who has not been admitted as a degree candidate but has received approval to register for credit courses.

Classification of Students

Class standing is determined by the number of credits the student has completed.

Classification	*Credits Completed*
Freshman	0-29
Sophomore	30-59
Junior	60-91
Senior	92-123
Graduation	124

Official Registration

Students must register according to the schedule provided in their registration materials before attending any course. Registration materials are sent to each student well before official registration for an upcoming term.

Late Registration

A late registration period is held prior to the beginning of classes each semester.

Course Changes

Students may change their course schedules with their dean or through the Internet registration system by adding/dropping until the deadline specified in the academic calendar.

Registration in Other Fordham Schools

As part of their degree program, students may register for courses in the other undergraduate schools of Fordham University at any campus.

Except in unusual circumstances, students are expected to take at least 60 percent of their courses in their home school, through evening, weekend, or online study.

Seniors may take an introductory course in one of the graduate schools of the University with the approval of the graduate chairperson.

Credit/Course Load

Full-time status is achieved by registering for 12 or more credits per semester.

The typical course load in Fordham School of Professional and Continuing Studies is two or three courses per term. Many students vary their course loads from one term to the next or take an occasional term off, based on changing employment or family responsibilities.

Payment of Tuition and Fees

After official registration, students are mailed a billing statement. Failure to make payment or arrange for a payment schedule with the Office of Student Accounts will result in late payment fees and possible barring from class.

Applicants for Readmission

Students not in attendance for a semester or more, and not on an official leave of absence, must be readmitted before they can register for classes.

For more information, contact the PCS Office at the campus you will be attending.

Academic Progress

Academic progress toward a degree must be maintained for the continuation of study in Fordham School of Professional and Continuing Studies. Satisfactory academic progress, as defined by the school, must also be maintained to receive financial aid.

Fordham University recognizes that the responsibility for seeing that each student succeeds academically is shared by the student, the faculty, and the administration. Therefore, before a student begins coursework at the University, preregistration advising is provided.

For graduation, the student must successfully fulfill the following requirements:

1. Completion of 124 credits with a minimum grade point average of 2.0.
2. At least 49 of those credits must be earned through Fordham courses, exclusive of courses taken on a pass/fail basis; Life Experience credits; or credits awarded on the basis of CLEP exams, DANTES exams, or NPONSI. (See the Other Academic Programs section of this bulletin.)
3. The completion of the University Core Curriculum that provides students with a broad-based exposure to the liberal arts and sciences.
4. Completion of a major with a minimum grade point average of 2.0.

Restrictions on the use of grade W (course withdrawal) and the temporary grades of ABS (absent from final exam) or INC (coursework overdue) preserve the character of a Fordham education. Permission to have such grades is the recognition by the University of the exigencies of individual circumstances. However, a pattern of reliance on these grades contravenes the intentions of an academic program. In addition, a pattern of reliance on grades of W, ABS and INC will be taken as evidence of failing to maintain reasonable academic progress. Repeated courses will be calculated into a student's GPA and will not replace the original grade, but only the repeated course will be counted toward graduation requirements. In addition, the satisfactory completion of fewer credits than stipulated may warrant dismissal for failure to maintain satisfactory progress toward the Fordham School of Professional and Continuing Studies bachelor's degree.

Minimum Credit Completion Policy

Year or Classification	Credits Attempted*	Percentage Completed*	Minimum Credits Completed**
First or Freshman	up to 30	65%	18-20
Second or Sophomore	30-60	70%	42
Third or Junior	60-92	75%	69
Fourth or Senior	greater than 92	80%	99-100

*Transfer credits accepted by Fordham are counted in both credits attempted and credits completed, although the grades are not counted in the GPA.

**For Fordham School of Professional and Continuing Studies, pursuing a degree on a part-time basis credits earned will be proportionate. For example, half-time students should complete half of these credits.

Fordham School of Professional and Continuing Studies has established minimum standards of academic progress for each year of attendance. Failure to maintain these standards will result in being placed on academic probation, and the student may be subject to suspension and dismissal. Students on probation may continue to study at Fordham and may be awarded financial aid in keeping with their status, but they should recognize the seriousness of probation. Both full- and part-time students on probation for two terms may be subject to dismissal if they are judged not to be making satisfactory progress toward achieving good academic standing. In addition, students may be subject to dismissal if their GPA falls below those indicated.

Academic Status

Years or Classification	Academic Probation	Subject to Dismissal
First or Freshman	1.99-1.61	1.60 or less
Second or Sophomore	1.99-1.81	1.80 or less
Third or Junior	1.99 or less	1.99 or less
Graduation	2.00	—

Please note: Academic status standards differ slightly for students receiving funds from the New York State Tuition Assistance Program (TAP). A schedule is available at the Office of Academic Records.

Appeal Process

All academic progress decisions may be appealed, in writing, to the dean of the school. The appeal must be made within two weeks of the notification of academic status. Extenuating circumstances, such as a death in the immediate family, illness, etc., should be included in the documentation provided. The decision of the dean shall be final.

International Students

Fordham University welcomes international students and currently registers students from about 40 different countries. The Office of International Students serves as a resource center for international students and facilitates their adjustment to life in the United States. A special orientation is held each semester for new international students. Any student unable to participate in orientation must register with the office within two weeks of starting classes. The office assists students in matters concerning immigration, such as visas and I-20 or IAM\P-66 forms, employment, and travel authorizations. The office also provides personal counseling, information on health insurance requirements and banking, and programs to promote cross-cultural and international understanding. Students fluent in English are invited to apply to the degree programs. Those students who are not proficient in the English language will be referred to the Institute of American Language and Culture.

Students are encouraged to complete the High School Certificate, the General Certificate of Education at the Ordinary Level (five passes minimum), the Baccalaureate, Maturita, or the Abitur. All submitted documents must be accompanied by a notarized English translation. Proof of financial responsibility and of thorough competence in the use and comprehension of the English language should be included among these documents. This last requirement is determined by the results of the Test of English as a Foreign Language. This test is given by the Educational Testing Service and complete information concerning the test can be obtained by writing to TOEFL, Educational Testing Service, P.O. Box 6151, Princeton, NJ 08451.

International students who are at least 21 years of age are asked to submit the above required material to the Office of Undergraduate Admission at the campus of their choice by July 15 for the fall semester and by November 15 for the spring semester, and also to supply the following: admissions application and fee, personal statement, any official college or university records with certified English translation, and two letters of recommendation. Adult international students will be required to take a placement examination on arrival.

Nonmatriculated Students

Qualified students who are not enrolled in a degree program at Fordham are welcome to register for classes. However, they are not eligible for state, federal, or institutional aid through Fordham University..

Visiting Students

Those students who are matriculated at another school or university and who wish to attend Fordham may apply for admission at the campus of their choice. A visiting student may maintain nonmatriculated status for one academic year. After such time, students must receive approval in order to continue their studies. Students should contact their degree-granting institution in regard to financial aid and course approval. Students should request that the Office of Enrollment Services send a transcript of their Fordham grades to their degree-granting institution.

Alumni Audit

A graduate of any school within Fordham University may audit a course for a nominal fee on a space-available basis; it will not appear on a transcript, and the student receives no credit. Alumni should contact the Office of the Dean for details.

Academic Honors, Awards, and Societies

Dean's List

The Dean's List is published at the end of the academic year and is noted on the student's transcript. Eligible individuals must meet the following criteria:

- Active registration during two regular terms of the current academic year and the completion of at least four courses with lettered grades over the course of these two terms.
- An overall quality point index of 3.600 for the current academic year.

Awards

In addition to the scholarship opportunities listed in the Financial Aid Section of this bulletin, Fordham School of Professional and Continuing Studies students may compete for the following:

The Jane B. Aron Memorial Prize in Philosophy. A prize of $2,000 is awarded annually to a student majoring in philosophy who is entering the senior year. The student will be selected by the philosophy faculty primarily on the basis of academic excellence. Consideration will also be given to financial need.

The Allegra Benveniste Honigman Memorial Award is presented annually to the outstanding B.A.S.W. graduate, based on faculty assessment of academic and fieldwork performance.

Katie Fraser Prize in Comparative Literature. Katie Fraser, a 1989 graduate of Fordham College at Lincoln Center, was an outstanding student in the comparative literature program. She was working toward a doctorate in comparative literature when she passed away in October 1993. This award is made in her honor.

Michael J. Passarelli Natural Science Award. Michael J. Passarelli, a Fordham Presidential Scholar, passed away the day before he was to graduate summa cum laude in May 1978. Dedication to his school and love and devotion to his classmates and friends were the hallmarks of his undergraduate years. A scholar who thirsted for knowledge, he was awarded the Natural Science Medal for scholastic achievement. The memory of this brilliant young man captures the spirit with which this award is bestowed.

The Angelo Rodriguez Research Award. This award, established in 1990 by Professor Clara Rodriguez in memory of her father and brother and financed by royalties from her book, *The Puerto Rican Struggle: Essays on Survival in the United States*, provides for two $500 prizes for original and significant work done in the field of Latino and Latin American studies. Projects dealing with the social, political, economic, literary, and artistic life of the Latino community in the United States and in Latin America are encouraged. Films and video essays also qualify for the award. Faculty are asked to nominate students based on the production of superior in-class work during the academic year. All Fordham undergraduates and graduates are eligible. Deadline for nominations is in April. For further information, contact Ronald Méndez-Clark, Ph.D., at 718-817-2676.

Honor Societies

For information on the PCS Honors Program, see Honors Programs under the Programs of Study chapter of this bulletin.

Alpha Sigma Nu

Alpha Sigma Nu is the national honor society of Jesuit colleges and universities. It was established in 1915 at Marquette University. Alpha Sigma Nu has over 14,000 members and initiates approximately 1,000 students each year, less than two percent of the combined enrollment of Jesuit colleges and universities having active chapters.

The purpose of the society is to honor students of Jesuit colleges and universities who distinguish themselves in scholarship, loyalty, and service and to encourage those honored in this way to appreciate and promote the ideals of Jesuit education.

Fordham University's chapter was established in 1982. Admission is in junior and senior years to those students who are approved by a selection committee. Candidates must demonstrate an above-average interest and proven competence in academic work; a proven concern for others demonstrated by cocurricular and extracurricular activities in support of the College, University, or community; an intelligent appreciation of and commitment to Jesuit ideals of higher education—intellectual, moral, social, and religious; and a sufficiently visible identification with those ideals to warrant a candidate's being singled out for membership in Alpha Sigma Nu.

Phi Alpha Theta

The mission of Phi Alpha Theta is to promote the study of history and to create a space for intellectual exchange among students and faculty members. It is one of the few honor and professional historical societies that encourages student participation at all its functions. The Chi Phi

Chapter of Phi Alpha Theta at Fordham University sponsors many activities throughout the year, including field trips to museums in the New York area and lectures by notable speakers each semester. Phi Alpha Theta members at Fordham are active in regional and national competitions for scholarly prizes. For information about membership, contact Nicholas Paul, Ph.D., at 718-817-3928.

Phi Kappa Phi

The national honor society of Phi Kappa Phi was originally founded in 1897. Its stated purpose is the recognition and encouragement of superior scholarship in all academic disciplines. This honor society maintains a truly high standard of eligibility; at the same time, it extends its interest and membership across the entire range of fields offered at the modern university, calling attention to the fact that the world needs a breadth of understanding far beyond that of scholars who restrict their outlook to their specialty. The objective of promoting academic excellence is supported by a generous scholarship and fellowship program. Fordham students have typically received these awards.

Fordham's Alpha Chapter of Phi Kappa Phi was founded in 1982. Membership is by invitation and is based primarily on grade point average (3.9 for juniors, 3.8 for seniors), though graduate students can be nominated by individual departments. Letters of invitation circulate in April, and the initiation occurs in May.

Alpha Sigma Lambda

Alpha Sigma Lambda is the national honor society for adult students in higher education. It was established in 1945 at Northwestern University to honor those dedicated adult students who, while adroitly handling their life responsibilities, achieve and maintain high scholastic standards.

Beta Rho, the Fordham University chapter of Alpha Sigma Lambda, was established in 1980. An invitation to join the honor society is offered to juniors and seniors each spring. Candidates must demonstrate a proven excellence in their academic work, as evidenced by their earned credits and grade point average.

Alpha Mu Gamma

Alpha Mu Gamma is the national collegiate foreign language honor society of the United States, founded in 1931. The society's aim has long been to recognize achievement in any language and to bring the best students of various languages together into a cosmopolitan, cohesive and stable organization. The ideals of the society are enlightenment, friendship and a sympathetic understanding of other people.

Gamma Beta, Fordham University's chapter of Alpha Mu Gamma, was established in 1965. Each May it initiates new members from among the outstanding students of French, German, Italian, Russian and Spanish.

Omicron Delta Epsilon

Omicron Delta Epsilon is dedicated to the encouragement of excellence in economics. It encourages devotion on the part of its members as economists to the advancement of their science and to the scholarly effort to make freedom from want and deprivation a reality for all mankind.

The objectives are the recognition of scholastic attainment in economics; the recognition of outstanding achievements in economics on the part of economists at all levels; the establishment of closer ties between students and faculty in economics within their own colleges and universities; the establishment of closer ties between students and faculty in economics on all campuses; the publication of an official journal; and the emphasis on the professional aspects of economics as a career field for service in the academic world, business, government, and international organizations.

Pi Sigma Alpha

Pi Sigma Alpha is the national political science honor society open to juniors and seniors of outstanding scholarship. The society encourages good citizenship among its members and seeks to further political understanding.

Phi Sigma Tau

Phi Sigma Tau was founded at Muhlenberg College in 1930 as Alpha Kappa Alpha, with chapters at colleges in Maryland and Pennsylvania. It remained in this regional status until October 1955, when it was incorporated as Phi Sigma Tau, a national honor society in philosophy. Today it has over 100 chapters in accredited colleges and universities throughout the United States.

The aims of the society are to honor academic excellence and philosophical concern, to encourage a professional spirit and friendship among those who have displayed marked ability in philosophy, and to popularize interest in philosophy among the general collegiate public. These aims are expressed in the Greek motto *philounton sophian time*, which means "the honor of those who love wisdom." The motto serves to remind us that the quest for truth is not the province of a single culture or time or person, but that there is a unity among all those who seek knowledge.

Fordham's chapter of Phi Sigma Tau was founded in 1991. Membership is by invitation, is based primarily on grade point average, and is limited to senior and junior philosophy majors and minors. Students are invited to membership in April, and initiation occurs in May.

Psi Chi

Psi Chi is the national honor society for psychology. The society cooperates with other college chapters and hosts several events for members each term. Students who have completed at least 12 credits in psychology and have an outstanding academic record are eligible for membership.

Sigma Xi

Founded in 1886 at Cornell University, Sigma Xi, the Scientific Research Society, actively promotes the promise of science and technology. The society's goals are to foster interaction among science, technology, and society; to encourage appreciation and support of original work in science and technology; and to honor scientific research accomplishments.

Membership in Sigma Xi is by invitation. The most promising young scientists and students with demonstrated research potential are invited to join as associate members. Full membership is conferred upon individuals who have demonstrated noteworthy achievements in research.

Membership is drawn from the disciplines of biology, chemistry, computer science, economics, mathematics, physics, psychology and sociology. Undergraduates who have completed research projects are nominated for associate membership by their major departments. The board of directors of the Fordham University chapter of Sigma Xi reviews the applications and invites qualified students to join the society. The initiation ceremony is held in May. The Fordham Chapter sponsors lectures in the scientific disciplines throughout the academic year.

Graduation Honors

Graduates are awarded the following honors if they attain the requisite cumulative grade point average: cum laude (3.60 average), magna cum laude (3.70 average), summa cum laude (3.80 average). These honors are also inscribed on the diploma.

In computing the average, grades of P or F earned in a pass/ fail course are not included. To be considered for honors, a student must have accumulated a minimum of 49 credits (exclusive of courses on a pass/ fail basis and life experience) in Fordham School of Professional and Continuing Studies.

The Charles A. O'Neill, S.J., Memorial Award, honoring the dean of the School of General Studies, Fordham's first college dedicated to adult learners, from 1955 to 1965, is presented each year to the honors graduate with the highest total quality points.

College Support Services

The Writing Center

The writing center at each campus offers tutoring on all levels of writing, from students' first compositions to advanced research papers, and in all aspects of the writing process, from topic development to the teaching of editing techniques. Professional tutors act as advisers; the work remains the student's own. Students schedule half-hour appointments or walk in during the center's hours, which are posted. The services are free to students.

Mathematics Help Room

The Mathematics Help Center offers tutoring services designed to assist students who have weak math skills or "math anxiety." This service is free to students.

Periodic Workshops

The Office of the Dean at each campus offers periodic workshops on study skills, test-taking, time management, etc.

Student Services

Students should consult the Student Services section of this bulletin for information on health services, campus ministry, counseling centers, disability services, and career services.

Academic Enhancement Courses

The following three-credit courses, open only to students in PCS or the Gabelli School of Business–Evening Program, are especially recommended for new students with no prior college experience or who are returning after an extended absence from the classroom:

COMPOSITION I (ENGL 1101)

Basic instruction in how to generate and present a critical position in a university essay. Emphasis on development of unity, coherence, and clarity of expression in written communication. Review of basic grammar with emphasis on diagnosing and solving persistent problems. Weekly essay assignments and workbook exercises to build competence and confidence in undergraduate-level writing.

CRITICAL READINGS IN THE DISCIPLINES (ISEU 1005)

This course will provide students with the critical skills necessary to read successfully and use reference materials at the college level. Selections from disciplines such as literature, psychology, history, and natural sciences will be analyzed for information, main and subordinate ideas, logical structure, inference, tone, and irony. Written exercises and reports will measure students' comprehension.

THE ADULT LEARNER: IDENTITY, CHANGE, AND DEVELOPMENT (ISEU 1100)

Each student will be assisted in examining skills, values, goals, experience, educational background, personal learning style, and personality development—all for the purpose of short- and long-term career, educational, and life planning, as well as continued personal growth.

INTRODUCTION TO CRITICAL THINKING (PHIL 1010)

This course is intended to sharpen a student's ability to think clearly, consistently, critically, and creatively. The course objective considers principles of sound judgment and helps students learn how to recognize and analyze arguments present in ordinary spoken and written language, how to distinguish correct reasoning from incorrect reasoning, and how to construct valid, sound arguments.

Fordham School of Professional Studies Alumni Opportunities

All graduates of Fordham School of Professional and Continuing Studies (PCS) are members of the alumni association by virtue of their graduation. A board of interested and active alumni represents the PCS alumni constituency. The board partners with the Office of Alumni Relations to provide opportunities that support and advance PCS through innovative programs and events. The goal of all alumni activities is to foster lifelong relationships between alumni and Fordham and to create ways for alumni to share their talents and interests with the University.

The Office of Alumni Relations also sponsors numerous opportunities for PCS alumni to interact with alumni from all of the schools within the University. The young alumni program focuses on the specific needs of alumni who have graduated within the last 10 years. The regional club program maintains Fordham's national alumni network. The cultural program capitalizes on the unique benefits of New York City for metro area alumni. Rampass, the alumni I.D. card, affords alumni special discounts and allows alumni to easily return to all campuses.

For more information about opportunities to get involved with the alumni program, please contact the Office of Alumni Relations at 212- 636-6520.

Programs of Study at FCRH, FCLC, PCS

A wide variety of programs are offered by our three liberal arts and sciences colleges: Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC), and Fordham School of Professional and Continuing Studies (PCS). PCS has three locations—Rose Hill, Lincoln Center, and Westchester. Both FCRH and FCLC primarily attract young high school graduates interested in full-time study, while PCS primarily attracts adults interested in part-time study.

The programs are grouped into the following six categories: (1) Department Based Programs include the traditional liberal arts and sciences academic majors and minors. (2) Interdisciplinary Programs draw on faculty from more than one department to offer interdisciplinary majors, minors, or certificates. (3) Pre professional Programs prepare students for subsequent study in professional fields or enhance their credentials for entrance into business or teaching. (4) Honors Programs are unique to each college and challenge the most gifted students. (5) PCS Exclusive Programs are programs of special interest to adult learners.

Typically, the programs included in these six categories contain (a) contact information; (b) a list of affiliated faculty; (c) an overview of the program; (d) a description of the requirements for the program's major(s), minor(s), and certificate(s); (e) activities available to students in the program; (f) courses that are expected to be taught over the next four semesters; and (g) descriptions of courses that have been taught recently. Some of the programs, as noted above, are unique to a particular college and/or a particular campus. The majority of programs are, however, available at all three colleges. In the description of each program's requirements, there is included a statement identifying the college(s) at which it is offered.

Department-Based Programs of Study

African and African American Studies

Chair: Idris
Associate Chair: Anderson
RH: DE 641, 718-817-3745
LC: LL 414, 212- 636-6360
Web: *www.fordham.edu/aaas*

Faculty

Professors: Idris, Naison
Associate Professors: Anderson, Chapman, Mustafa, Watkins-Owens
Assistant Professor: Cox
Clinical Assistant Professor: Edward
Adjuncts: Bennett
Emeritus: Mangum

Overview

The Department of African and African American Studies is both an academic unit and a community comprised of students and faculty interested in the interdisciplinary study of Africa and its diaspora. Our work is grounded in the cultural and historical experiences of people of African descent. This focus on experience informs our interpretations of the African Diasporic past and present and propels our directives for the future. The department sponsors a wide range of cultural programs, lectures, and community events. Strong emphasis is placed on preparing students for graduate and professional study and careers in public or community work.

Contribution to Core

African and African American studies offers AFAM 1600, which fulfills the Understanding Historical Change core requirement. The department also offers a wide variety of Eloquentia Perfecta (EP1, EP3), American Pluralism, and Global Studies courses each year. In addition, a Values Seminar/EP4 and an Interdisciplinary Capstone Course are offered annually.

Program Requirements

African and African American Studies Major

(HEGIS Code 2211) Program Code 25490, 25451

The major in African and African American studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

Students who major in African and African American studies must complete a minimum of nine one-semester courses offered by the department at the Rose Hill and Lincoln Center campuses, including AFAM 1600 or higher level course on Africa; AFAM 3150 or an equivalent on the Caribbean; AFAM 3001 or higher level course in African American History; AFAM 3037: Being and Becoming Black; AFAM 4890:Senior Research Seminar; and four AFAM electives, which may also be selected from courses in English, literary studies, history, art and music history, modern languages and literature, political science, or any field that has been cross-listed by the department.

African and African American Studies Minor

The minor in African and African American studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

Those students who minor in African and African American Studies must complete a minimum of six one-semester courses, including AFAM 1600 or a higher level course on Africa; AFAM 3001 or higher level course in African American history; and four (4) AFAM electives, which may also be selected from courses in English, literary studies, history, art AND music history, modern languages and literature, political science, or any field that has been cross-listed by the department.

Program Activities

In order to develop student research and writing skills and to promote scholarship at the undergraduate level, the department sponsors an annual student-led symposium based on course-related research. Involvement with faculty research projects is available and highly encouraged.

The Bronx African American History Project (BAAHP) is a major research initiative sponsored by the department in cooperation with the Bronx County Historical Society. The BAAHP is dedicated to uncovering the cultural, political, economic, and religious histories of more than 500,000 people of African descent in the Bronx. The BAAHP hires student researchers and transcribers and has presented its research in public schools, academic conferences, and libraries throughout the city.

Courses Planned for Fall 2014-Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional and Continuing Studies at Rose Hill, and EL for Fordham School of Professional and Continuing Studies at Lincoln Center.

AFAM 1200-Asante-Twi: A Language of Ghana (R)
AFAM 1201-Elementary Swahili (EL)
AFAM 1600-Understanding Historical Change: African History (R, L, ER, EL)
AFAM 1601-Understanding Historical Change: African History (R)
AFAM 1650-Black Popular Culture (LC)
AFAM 2005-American Pluralism (R, L, EL)
AFAM 2647-Third World and the City (ER)
AFAM 3001-African American History I (R, L, ER, EL)
AFAM 3002-African American History II (R, L, ER, EL)
AFAM 3003-African American Family (R, L, EL)
AFAM 3030-African American Women (L)
AFAM 3033-Women in Hip-Hop (R)
AFAM 3034-Black Tradition in American Social Dance (L)
AFAM 3036-Global Black Youth Cultures (L)
AFAM 3037-Being and Becoming Black (R, L, EL)
AFAM 3070-African Politics (L)
AFAM 3071-African Intellectual History (EL)
AFAM 3072-Civil Wars in Africa (L)
AFAM 3075-Democracy in Africa (R, L)
AFAM 3102-The Black Family (R. L)
AFAM 3110-The Black Athlete and the Crisis in American Sports (R, L)
AFAM 3112-The Sixties (R)
AFAM 3115-Martin Luther King, Jr., and Malcolm X (R, L, EL)
AFAM 3120-Black Religion and Black Politics (R)
AFAM 3130-Racial and Ethnic Conflict (R)
AFAM 3132-The Black Prison Experience (R, L)
AFAM 3133-Performance in the African Diaspora (R, L)
AFAM 3134-From Rock-and-Roll to Hip-Hop (R)
AFAM 3136-Civil Rights/Black Power (R, ER)
AFAM 3138-Nonviolent Protest (R)
AFAM 3139-Buffalo Soldiers: Race and War(R)
AFAM 3140-Contemporary Africa (R)
AFAM 3141-Women in Africa (R, L)
AFAM 3146-Contemporary African Immigration to the United States (R)
AFAM 3148-History of South Africa (R,L)
AFAM 3149-South Africa Study Tour (TK)
AFAM 3150-Caribbean People and Culture (R, ER)
AFAM 3152-Expressive Bodies: Race, Sexuality and the Arts (L)
AFAM 3155-Children of Immigrants in America (R)
AFAM 3162-Value in Black and White Drama (L)
AFAM 3188-Exploring Africa: Encounter, Expedition, and Representation (R)
AFAM 3190-Mapping Southern Africa (R, L, ER)
AFAM 3630-Harlem Century (R, L)
AFAM 3632-Harlem Renaissance (ER)
AFAM 3634-Film and the African American (R, L, EL)
AFAM 3637-Black Feminism: Theory and Expression (EL)
AFAM 3663-Minorities in the Media (ER, EL)
AFAM 3667-Caribbean Literature (L)
AFAM 3669-Racing the City (R, L)
AFAM 3688-African Literature I (L)
AFAM 3689-African Literature II (L, EL)
AFAM 3692-Social Construction of Women (L)
AFAM 3693-Contemporary African Literatures (L)
AFAM 3695-Major Debates in African Studies (L)
AFAM 3720-African American Philosophy(R)
AFAM 3729-The Black American Novel (ER)
AFAM 4000-Affirmative Action and the American Dream (R, EL)
AFAM 4045-Young, Gifted, and Black (R, L)
AFAM 4147-Food and Globalization (R)
AFAM 4192-Race and Religion in the Transatlantic World (R, L)
AFAM 4600-African Americans and the Law (R, L)
AFAM 4650-Social Welfare and Society (L)
AFAM 4802-Community Research Methods: Oral History (R)
AFAM 4890-Research Seminar (R, L)
AFAM 4896-Feeling the Funk (R)
AFAM 4999-Tutorial

Course Descriptions

AFAM 1200 - ASANTE TWI:-A LANGUAGE OF GHANA (3 credits)
An introduction to Twi, one of the major languages of Ghana, and a language widely spoken in the Bronx.

AFAM 1201 - ELEMENTARY SWAHILI (3 credits)
Elementary Swahili is a course for absolute beginners. It focuses on developing competence in reading, speaking, writing, and listening. All these four skills are considered equally important; therefore, classroom activities, assignments, exercises, quizzes, and exams are designed to develop a learner's ability to function in various life situations, including academic. Aspects of Swahili and East African cultures are introduced and highlighted as necessary components toward achieving communicative competence.

AFAM 1600 - UNDERSTANDING HISTORICAL CHANGE: AFRICA (3 credits)
Introduction to the political, social, economic, and institutional history of Africa.

AFAM 1601 - UNDRSTND HIST CHANGE: AFRICA (3 credits)
This seminar introduces students to major themes in Africa's complex history, including early human origins, religion, trade networks, slavery and the slave trade, colonialism, and liberation struggles. We will explore Africa as an idea and field of study, by attending to the major debates that have shaped historical writing about Africa. Significant class time will be devoted to developing student writing and public speaking skills through individual and group presentations, revision writing, and peer review.

AFAM 1650 - BLACK POPULAR CULTURE (4 credits)
Examines creative expressions of everyday life as well as commodified arenas of mass-produced popular culture as sites through which African Americans have been represented and through which they represent themselves.

AFAM 2005 - AMERICAN PLURALISM (4 credits)
Contemporary and historical studies in the racial and ethnic diversity of American (U.S.) society with a special emphasis on the issues of race relations migration, and immigration and their relation to either (1) the distribution of economic and political power or (2) their cultural manifestations in literature, the arts, and/or religion.

AFAM 2647 - THIRD WORLD AND THE CITY (4 credits)
This course explores international migration and settlement of third-world peoples in urban communities of the United States since 1965. Topics include the impact of globalization on international migration, the formation of ethnic enclaves and informal economies, social networks, employment patterns, undocumented status, and recent immigrant law. Gender and class as well as race form analytical categories within these topics. Students will examine case studies based on the experiences of selected groups, including Chinese, Haitians, Koreans, Southwest Asians, and Dominicans. Recent interdisciplinary research and theoretical perspectives are offered in conjunction with first-hand accounts, such as immigrant fiction, autobiography, and films, Key documentary films are used as supplementary texts and are an integral part of the resources of the class.

AFAM 3001 - AFRICAN AMERICAN HISTORY I (4 credits)
Begins with an introduction to the African background and slave trade. An examination of U.S. slave communities, resistance, rebellion, abolitionism, andinstitutional development through the Civil War. Readings in original texts from 18th and 19th centuries.

AFAM 3002 - AFRICAN AMERICAN HISTORY II (4 credits)
A survey of African American history from the Reconstruction period to the present: the era of accommodation and the origins of the 20th-century protest; Washington-DuBois debate, migration and urbanization, the Harlem Renaissance, the civil rights movement, black power, and contemporary issues. Fulfills urban studies requirement in history.

AFAM 3003 - AFRICAN AMERICAN FAMILY (4 credits)
An intensive examination of the history, economic determinants and lifestyles of the black family in the United States.

AFAM 3030 - AFRICAN AMERICAN WOMEN (4 credits)
A survey of African American women's history using documentary texts, fiction, and social science literature. Examines the multiple jeopardies of race, sex, and economic condition. Explores specific conditions of female slavery, resistance, work, and political activism. Women studies include Sojourner Truth, Anna Julia Cooper, Ida Wells Barnett, Fannie Lou Hamer, Amy Jaques Garvey, and Bell Hooks.

AFAM 3033 - WOMEN IN HIP-HOP (4 credits)
This course will explore how women are portrayed in hip-hop music and culture, addressing women both as consumers and producers. The course will utilize Black feminist theory, consumption theory, and youth culture theory to interpret and critique the ways in which women are represented in hip-hop music, art, fashion and dance, and its surrounding culture.

AFAM 3034 - BLACK TRADITIONS IN AMERICAN SOCIAL DANCE (4 credits)
This course is an introduction to dance as part of a larger cultural expression. The course introduces some of the chronology, the choreographic approaches, and changes in dance techniques that have shaped the way African Americans moved the Black Dance traditions from the history to the stage and to the streets.

AFAM 3036 - GLOBAL BLACK YOUTH CULTURES (4 credits)
Course will explore how adolescent and young adult members of the African Diaspora form youth subcultures and engage with popular culture transnationally. The courses focus is comparative with attention to American, Caribbean, Afro-Latino, and African youth.

AFAM 3037 - BEING AND BECOMING BLACK (4 credits)
A study of dispersed African communities in the New World in the 19th and 20th centuries. Examines diasporic identity formation, enslavement and resistance, religious movements, anticolonial politics, and Pan-African thought. Emphasis is on cross-cultural connections and interactions. Areas studied include Haiti, Brazil, Surinam, the British-held Caribbean, Cuba, and the United States. Scholars studied include James, Du Bois, Gilroy, and Hall. Fulfills global studies requirement.

AFAM 3070 - AFRICAN POLITICS (4 credits)
A study of the politics of Africa, including colonial independence struggles, postindependence-state formation, development paradigms, and grassroots movements. Case studies will be examined.

AFAM 3071 - AFRICAN INTELLECTUAL HISTORY (4 credits)
Traces the competing and complementary theoretical, ideological, political, and philosophical contributions of African Americans, such as Walker, Garnet, Douglas, Stewart Harper, Crummel, DuBois, Garvey, Padmore, Dunbar, Nelson, Fanan, Davis, Malcolm X, and Bell Hooks. Explores black nationalism, emigrationism, Pan Africanism, and socialism.

AFAM 3072 - CIVIL WARS IN AFRICA (4 credits)
Examines the main causes and forms of civil wars on the African continent. A central theme of inquiry will be the relationship between the process of state formation and reproduction of political identities. Looks at the reform of these political identities through the definition of citizenship in Post Independence.

AFAM 3075 - DEMOCRACY IN AFRICA (4 credits)
Examines African experiences in governance, focusing primarily on democracy. An examination of the challenges of building and sustaining democratic governments in various African nations.

AFAM 3102 - THE BLACK FAMILY (4 credits)
An examination of the history of the black family from slavery to the present facing on the social, political, and economic challenges facing this institution.

AFAM 3110 - THE BLACK ATHLETE (4 credits)
An examination of the impact of the black liberation movement, the women's movement, and other currents of political and cultural change in amateur and professional sports in America.

AFAM 3112 - THE SIXTIES (4 credits)
An examination of the political, cultural and economic changes that took place in the United States during the 1960s. Special attention will be given to the civil rights movement and the Vietnam War in shaping public discourse and in presenting Americans with important political and moral choices.

AFAM 3115 - MARTIN LUTHER KING JR. AND MALCOLM X (4 credits)
An examination of the lives, philosophies, and historical influences of Martin Luther King, Jr., and Malcolm X. The purpose of this course is to examine the life and thought of Martin L. King, Jr., and Malcolm X. Our main goals are to trace the development in their thinking and to examine the similarities and differences between them. Finally, we will seek to evaluate their contribution to the African American freedom struggle, American society, and the world. Our method of study will emphasize the close reading of the primary and secondary material, the use of audio and videocassettes, lecture presentations, and class discussions. But it is important to note that we are not simply interested in the academic study of these two men's political and religious commitment; we are also concerned with how they inform our own political and spiritual lives. Hopefully, we will learn from Martin and Malcolm and be motivated by their passion for justice.

AFAM 3120 - BLACK RELIGION AND POLITICS (4 credits)
A study of the African American church and its influence on the lives of black and white Americans. A study of the interaction between African American religion and politics from Frederick Douglass to Barack Obama.

AFAM 3130 - RACIAL AND ETHNIC CONFLICT (4 credits)
This course examines the major sources of tension between ethnic and racial groups in the American city, as well as the political and cultural traditions of various ethnic groups.

AFAM 3132 - BLACK PRISON EXPERIENCE (4 credits)
This course examines the historical and contemporary experience of African Americans in the prison system with a special emphasis on the role of religion as a transforming agent. Students will survey the writings of current and former prisoners and ask what role, if any, spirituality played in their experience of incarceration.

AFAM 3133 - PERFORMANCE AFRICAN DIASPORA (4 credits)
This course explores how young people of the African diaspora in the United States use expressive culture as a space to creatively respond to social injustice and political marginalization.

AFAM 3134 - FROM ROCK-AND-ROLL TO HIP-HOP (4 credits)
A study of urban youth culture through an examination of musical forms and their evolution from the post-World War II to the present. Begins with rock-and-roll and ends with rap and hip-hop.

AFAM 3136 - CIVIL RIGHTS/BLACK POWER (4 credits)
The course examines the history of the dramatic African American social and political movements that took shape in the aftermath of World War II.

AFAM 3138 - NONVIOLENT PROTEST (4 credits)
This course examines the genesis of nonviolent direct action protest in modern history. Starting with the writings of David Henry Thoreau and Leo Tolstoy, the class will focus on Gandhi in South Africa and India. Influenced by these nonviolent philosophies and individuals, the course examines the modern civil rights movements in the United States, especially the practice of nonviolent direct action of Bayard Rustin, Martin Luther King, members of the Student Non-Violent Coordinating Committee (SNCC), and the Congress of Racial Equality (CORE). Finally the course examines the life and times of Nelson Mandela and Steve Biko of South Africa, looking for the roots of their nonviolent philosophies and practices.

AFAM 3139 - BUFFALO SOLDIERS: RACE AND WAR (4 credits)
Buffalo Soldiers examines the intersection of race and military service in the United States, from the American Revolution to the Cold War. The focus of the course is on the role African Americans played in the major military conflicts of this country's history.

AFAM 3140 - CONTEMPORARY AFRICA (4 credits)
An examination of the cultural characteristics of African societies and an analysis of African's significance in world politics.

AFAM 3141 - WOMEN IN AFRICA (4 credits)
This course examines the formal and informal participation of African women in politics, their interaction with the state, and their role in society.

AFAM 3146 - CONTEMPORARY AFRICAN IMMIGRATI (3 credits)
It explores the experiences of contemporary African immigrants in the United States. It is designed to introduce students to contemporary literature, theories, and methodologies on the study of African immigration and the history of recent African immigrants by examining their earlier migratory process both within the continent and across international border. This course should be of interest to students who are interested in learning about international migrations, refugee and forced migration issues, globalization, and formation of transnational identities.

AFAM 3148 - HISTORY OF SOUTH AFRICA (4 credits)
This course examines the history of South Africa from the pre-European encounter to the post-Aparheid era. Special emphasis will be given to 19th and 20th century racial policies.

AFAM 3149 - SOUTH AFRICA STUDY TOUR (1 credit)
A three-week study tour of South Africa, exploring the pre-Encounter Cape, the Mineral Revolution area, and the Apartheid Highveld.

AFAM 3150 - CARIBBEAN PEOPLES AND CULTURE (4 credits)
An examination of the historical, cultural and contemporary characteristics of various ethnic groups in the Caribbean. Special attention will be devoted to Afro-West Indians.

AFAM 3152 - EXPRESSIVE BODIES: RACE, SEXUALITY, AND THE ARTS (4 credits)
Using research on race and sexuality the course examines how the socio-cultural lived experience and world view creates distinct expressive capacities especially in movement and dance. Writers studied include Appiah, Charles Johnson, Dunham, as well as Foucault, Butler, and the French feminists.

AFAM 3155 - CHILDREN OF IMMIGRANTS IN AMERICA (4 credits)
This EP Seminar applies anthropological, sociological and literary texts to explore the experiences of the second generation immigrants in the United States. Diverse immigrant communities from the Caribbean, Africa, the Middle East, Asia and Latin America are covered. The course will draw primarily on contemporary ethnographic examples, but will include historical examples for the comparative perspective. Major debates in migration studies are discussed.

AFAM 3162 - VALUE IN BLACK AND WHITE DRAMA (4 credits)
A study and evaluation of dramas with like themes as treated by playwrights from differing ethnic backgrounds.

AFAM 3188 - EXPLORING AFRICA (4 credits)
Tarzan, Deep Dark Africa, lion safaris, diamonds: these words conjure in the western mind the image of a continent not fully comprehended. This course focuses on the exploration, representation, and understanding as well as misunderstanding and misrepresentation of the continent from the 15th to 20th Centuries, focusing on 19th-century exploration, exploitation and representation of Sub-Saharan Africa.

AFAM 3190 - MAPPING SOUTHERN AFRICA (4 credits)
This course maps the development of southern Africa from the late 15th century to the late 20th. While a cartographer's knowledge of the region is the starting point, this course will examine the political, socioeconomic, and cultural geography of southern Africa, including Namibia, Zimbabwe, Zambia, Malawi, Botswana, South Africa, Angola, and Mozambique. Emphasis is placed on the colonial and postcolonial evolution of this region in the context of cultural identity, independence movements, and Cold War politics.

AFAM 3630 - HARLEM CENTURY (4 credits)
Examines a century of Harlem place-making, politics, and culture. Course in history and literature.

AFAM 3632 - HARLEM RENAISSANCE (4 credits)
A study of the literature of the period known as the Harlem Renaissance. Writers include James Weldon Johnson, Jean Toomer, Nella Larsen, Jessie Fauset, Zora Neale Hurston, and Langston Hughes.

AFAM 3634 - FILM AND THE AFRICAN AMERICAN (4 credits)
Examines the representation of African Americans and blackness in visual media, focusing on mainstream, documentary and independent films, and television.

AFAM 3637 - BLACK FEMINISM: THEORY EXPRESSION (4 credits)
This course examines the history of black feminist/womanist thought as a political practice, a aesthetic sensibility and a scholarly methodology. Combining black feminist theory with literary and cultural works by black womenartists, the class will discuss conflicts with black feminists practice as well as the future of black feminism.

AFAM 3663 - MINORITIES IN THE MEDIA (4 credits)
Introduces the study of U.S. minority group representation, participation and employment in media. Minority is defined according to ethnic, religious, national, gender, or other social groupings, while media include print, broadcasting, film, music, and other cultural manifestations. Students apply analyses from readings in media theory and prepare reports—videos, tapes, graph presentations, etc.

AFAM 3667 - CARIBBEAN LITERATURE (4 credits)
A broad survey of the literature of the Caribbean region, including translations from Spanish and French. Primarily 20th-century works will be read against the background of colonial discourse theory. Writers read include Maran, Cesaire, Fanon, Carpentier, Chauvet, Mohr, V.S. Naipaul, Walcott, Brathwaite, Kincaid, and others.

AFAM 3669 - RACING THE CITY (4 credits)
This class will consider the racialization of city spaces as well as the content and dynamics of historical and contemporary constructions of blackness. Primarily grounded in ethonography, the class also uses journalism and media portrayals and discourse rooted in popular culture.

AFAM 3688 - AFRICAN LITERATURE I (4 credits)
The first course in an introduction to precolonial and indigenous oral and literary forms of African peoples. The epics of the West African empire, the Islam-influenced writings of the Western and Northern lands, and the development of the Swahili tradition in the East will be the main foci. All materials will be read in English translations. This is not a prerequisite for African Literature II.

AFAM 3689 - AFRICAN LITERATURE II (4 credits)
The second course is an examination of the colonial and postcolonial literary production of European-influenced African writers writing in European languages, including English, French, and Portuguese.

AFAM 3692 - SOCIAL CONSTRUCTION OF WOMEN (4 credits)
This advanced social science course examines the social construction of female identities across cultural contexts. The course will employ an anthropological approach to the study of how ideas regarding what it means to "be female" circulate and gain credence through narratives crafted by popular culture, policy and legislative definitions, science fiction, and modes of cultural consumption, for example, and are mediated by race, social status, age, national identity, and cultural context.

AFAM 3693 - CONTEMPORARY AFRICAN LITERATURES (4 credits)
Contemporary works from around the continent, including a selection of anglophone literatures of south, west and east Africa and translations into English from Portuguese, French, Arabic and Kiswahili.

AFAM 3695 - MAJOR DEBATES IN AFRICAN STUDIES (4 credits)
Key debates that have shaped the study of Africa in the postcolonial period. Includes state formation, underdevelopment, pan-Africanism, and globalization.

AFAM 3729 - THE BLACK AMERICAN NOVEL (4 credits)
The evolution of the black American novel, from William Wells Brown to Ismael Reed. The novel will be placed in its proper literary, social, and political context. The novel will be explored through various themes.

AFAM 4000 - AFFIRMATIVE ACTION AND THE AMERICAN DREAM (4 credits)
An examination of the political and legal history of affirmative action and an exploration of the moral and economic consequences of the policy as practiced in universities, businesses, and government agencies. Fulfills senior values requirement.

AFAM 4045 - YOUNG, GIFTED, AND BLACK (4 credits)
The interdisciplinary course will explore themes of political, social, and personal transgression and transformation in the cultural tradition of black American theater and performance from the Harlem Renaissance, through the Black Arts Movement to the present. The interrelationship of text, music, and movement will be highlighted to underscore significant aesthetic innovations and also to allow for a discussion of plays, playwrights, and performers in the fullest possible context.

AFAM 4147 - FOOD AND GLOBALIZATION (4 credits)
This course will examine scholarship on food and globalization from a range of disciplinary perspectives, including anthropological, sociological, historical, and literary. It will also examine the interdisciplinary fields of food studies and globalization studies to discuss the development of global exchange networks and their impact on consumer cultures and notions of identity in the United States and beyond.

AFAM 4192 - RACE AND RELIGION IN THE TRANSATLANTIC WORLD (4 credits)
This course examines the construction and deconstruction of race policies in the transatlantic world from the 16th century. Focusing on the socieconomic, political, theological, and philosophical precepts and practices, students will grapple with the moral and ethical dilemmas presented by race-based policies and beliefs. Using the United States and South Africa as case studies, this course is divided into four historic periods: colonization and enslavement (1492-1860's), separation segregation (1890-1940's), and apartheid, desegragation, and intergration (1940-1990's).

AFAM 4600 - AFRICAN AMERICANS AND THE LAW (4 credits)
American law has shaped the course of African American history. This class will examine themes such as segregation, civil rights, lynching and capital punishment, racial profiling and race-related sentencing, and state control of black families and reproduction. In order to understand the impact of the law, students will read and analyze cases, constitutional amendments, and state statutes, as well as primary and secondary historical sources. This course will provide students with an understanding of how U.S. laws and state control were used to oppress African Americans, and how African Americans and other civil rights advocates used the law as a tool to gain citizenship recognition, equal treatment under the law, and equal access to society.

AFAM 4650 - SOCIAL WELFARE AND SOCIETY (4 credits)
An examination of American values and attitudes about poverty, entitlement, and dependency and the role of the state, individuals, and society in social welfare. Presents an exploration of how experiences such as homelessness, welfare, and unemployment are conceptualized in American society and how this thinking affects our values over time. Fulfills senior values requirement.

AFAM 4802 - COMMUNITY RESEARCH METHODS: ORAL HISTORY (4 credits)
This Service-learning course will impart proficiency in the research methods used by anthropologists and oral historians studying marginalized urban communities. Through volunteer work in Bronx community organizations, students will learn how to design a research agenda, how to maintain a field notebook, how to conduct an oral history interview, and how to effectively transcribe oral interviews. A primary course objective will be to enable students to help community members uncover and record the rich cultural, political, economic, and religious histories of Bronx residents. Each student will volunteer in a community-based organization in order to help serve the needs of the community and master the skills of participant observation.

AFAM 4890 - RESEARCH SEMINAR (4 credits)
Intensive course on research techniques appropriate to African and African American studies. Required of all African and African American studies majors.

AFAM 4896 - FEELING THE FUNK (4 credits)
A comparison of the African-derived musical traditions of Cuba, Jamaica, and the United States from the 1930s, focusing on social origins of musical traditions such as con, reggae, rhythm and blues, and soul music, as well as the reasons for their global popularity.

AFAM 4999 - TUTORIAL
Independent research and readings with supervision from a faculty member.

Art History and Music

Chair: Rowe
Associate Chair: Gelbart
Locations: RH: FMH 417A, 718-817-4890
LC: LL 423, 212- 636-6303

Associate Chair: Mundy (RH)
RH: FMH 417A, 718-817-4890
LC: LL 423, 212- 636-6303
Web: *www.fordham.edu/art_hist_music*

Faculty

Professors: Heleniak, Isaak (John L. Marion Chair), Kramer, Mundy, Stempel
Associate Professors: Gelbart, Grimes, Rowe, Ruvoldt, Spalding
Assistant Professors: Bianchi, Ikeda, Lincoln-DeCusatis, McFadden, Ott
Visiting Assistant Professor: Wolf
Lecturer: Yamamura, Yaraman
Lecturers in Applied Music: Minotti, White
Professors Emeriti: Hayum, Herschman, Jaffe, Kurtz, Parker

Overview

Art History

The art history major offers students the opportunity to study the great cultural accomplishments of human civilization within a broad historical context. Art history intersects with many different fields, including history, literature, philosophy, and theology. It is integral to a strong liberal arts curriculum that is at the heart of the Fordham education. The art history major focuses on the history of European, American, and Global art. Students are prepared for graduate school and for employment in galleries, auction houses, art publishing, and nonprofessional positions in museums. Many students pursue careers in other fields, including law and education.

Music

The music major offers students the opportunity to study music historically as a force in the shaping of Western culture and technically as a practical skill, craft, and art. Emphasizing music as a humanistic pursuit integrated into the liberal arts curriculum, it covers a range of courses that include music history, theory, composition, and performance. While the program offers ample opportunities to take private lessons and to participate in campus performance ensembles, it leads to an academic B.A. degree rather than a performance-oriented one. Students are prepared to go on to graduate school, seek careers in music education, and pursue professions that combine music with other fields of study.

Contribution to Core

The Art History program offers Introduction to Art History: Europe (ARHI 1101), Introduction to Art History: Asia (ARHI 1102), and Introduction to Art History: The Americas (ARHI 1103), all of which fulfill the Core Fine Arts requirement, the final two of which (ARHI 1102, 1103) fulfill the Core Global requirement. The Music program offers Music History Introduction (MUSC 1100) and Opera: An Introduction (MUSC 1101-Opera), both of which also fulfill the Fine Arts Core requirement. These courses are also available as Eloquentia Perfecta 1 Seminars. In addition, the department offers American Pluralism and Global Studies courses each year as well as a variety of EP3, EP4, and ICC courses.

Program Requirements

No course in which the student earns a grade of D or F may be used toward a departmental major or minor.

Art History Major

(HEGIS Code 1003) Program Code 06075

The major in art history is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Lincoln Center.

Majors in art history must complete a minimum of nine one-semester courses.

Required Courses:
ARHI 1100-Art History Introduction
VART 1135-Visual Thinking
ARHI 4600-Senior Seminar

In order to ensure a wide background in art history, majors are required to take one course in each of the following areas:

Ancient/Medieval
Renaissance/Baroque
Modern
Global

Introduction to Art History: Asia (ARHI 1102) and Introduction to Art History: The Americas (ARHI 1103) may count as Global electives within the Art History major.

Two additional courses from those remaining must be in a single area (Ancient/Medieval, Renaissance/Baroque, Modern, or Global) to develop a concentration. The Senior Seminar (ARHI 4600) introduces majors to the theoretical basis and formal methodology of art history while giving them experience with the various art institutions in New York City (galleries, museums, auction houses).

Art history majors and minors are also encouraged to take the Chemistry of Art (CHEM 1104), which satisfies the physical science requirement of the Core Curriculum.

Students who have taken the Art History AP exam and have scored 4 or 5 can count this AP credit toward their Fine Arts Core requirement.

Art History Majors who have taken the Art History AP and have scored 4 or 5 must still take nine art history courses to complete the major.

The Pre-Architecture Program Within an Art History Major

Adviser: Colin Cathcart AIA
LC: LL SL24s, and KE B7, 718-237-2786, cathcart@fordham.edu

Fordham's Pre-Architecture program is designed to prepare students for graduate training in the environmental design professions. Most design schools do not specify a particular major for admission, but an art history major is an appropriate and useful preparation for architecture, interior design, or historic preservation. For graduate school application advice and for admission requirements for all the design professions, please refer to Pre-Architecture under the pre-professional Programs of Study section of this bulletin. For students who plan to work immediately after graduation, this program will also support careers in real estate, construction, preservation, and the interiors industries. Students leave the program with highly sought skills in computer-aided drafting and design (CAD).

Five of the following visual arts courses may be substituted for art history courses and counted toward the pre-architecture student's art history major. With the chair's permission, students may choose to execute a senior design project (VART 4090) as the senior capstone requirement.

Required:
VART 1135-Visual Thinking
VART 1150-Drawing I
VART 1160-Architectural Language

At least one of:
ARHI 1101-Introduction to Art History: Europe
VART 1101-Urbanism

Recommended electives:
VART 2055-Environmental Design
VART 2070-Architectural Design I

VART 2075-Architectural Design II
ARHI 2460-Architecture 1300-1750
ARHI 2540-Modern Architecture
VART 3060-Landscape and Architectural Design I
VART 3065-Landscape and Architectural Design II
VART 3070-Urban Architectural Design I
VART 3075-Urban Architectural Design II
VART 3080-Interior and Architectural Design
VART 3085-Industrial Architectural Design
VART 3090-Architecture Studio B
ARHI 3350-Age of Cathedrals
ARHI 3351-Issues in Architecture
ARHI 3540-Seminar: Contemporary Architecture
VART 4090-Senior Project: Architecture

Art History Minor
The minor in art history is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Lincoln Center.

The department offers a minor consisting of six one-semester departmental courses in art history. At least one introductory art history course is required — either Introduction to Art History: Europe (ARHI 1101), Introduction to Art History: Asia (ARHI 1102), or Introduction to Art History: The Americas (ARHI 1103). Among the five additional art history courses, introductory courses may be included as long as students do not repeat material covered in a course already taken. One visual arts course, Visual Thinking (VART 1135), may be substituted for one of the five elective art history courses.

Double Major in Art History and Visual Arts
A double major is a desirable choice for students who want the solid background in the humanities that art history offers in tandem with a broad foundation in the visual arts. Students should be aware that some of the courses necessary for completing the double major may be offered only on the Lincoln Center or the Rose Hill campus. For the double major, a total of 15 courses is necessary.

Required foundational courses:
ARHI 1101-Introduction to Art History: Europe
VART 1135-Visual Thinking
VART 1150-Drawing I

It is suggested these three requirements be completed by the end of sophomore year.

Visual arts courses:
Five additional upper-level visual arts electives are required. It is assumed that the student will choose courses in more than one visual arts concentration and will pursue advanced courses in at least one of the concentrations.

Art history electives:
Six 1102, 1103, or 2000-level, and above) are required, following the distributional requirements of the art history major:

- One in Ancient/Medieval Art
- One in Renaissance/Baroque
- One in Modern (chosen from a basket of 20th-century courses: 20th-Century Art, Contemporary Art History, Issues: Contemporary Art, Modern Architecture, Art and Ecology, Modern Latin-American Art, Russian Art of the Avant-garde, Seminar: Contemporary Architecture, Seminar: Modern Art, Seminar: Gender and Modern Art)
- One in Global art history
- Plus two art history electives of the student's choice

Required art history capstone (taken in senior year, only offered fall semester)
ARHI 4600-Senior Seminar

Music Major
(HEGIS Code 1005) Program Code 20158

The major in music is available at Fordham College at Rose Hill and at Lincoln Center. Students in the School of Professional and Continuing Studies may major in music only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill and/or Lincoln Center campus.

The music major program consists of 10 one-semester departmental courses:

One Required Course in music history:
MUSC 1100-Music History Introduction or
MUSC 1101-Opera: An Introduction

One keyboard course and its lab, taken concurrently:
MUSC 2140-Basic Keyboard and MUSC 2141-Piano Lab

Three courses in music theory to be taken in sequence:
MUSC 2145-Musicianship I: Counterpoint
MUSC 2146-Musicianship II: Diatonic Harmony
MUSC 2147-Musicianship III: Chromatic Harmony

Three music history courses chosen from the following:
MUSC 3110-Music Before 1600
MUSC 3121-Baroque Music: Between Ancients and Moderns
MUSC 3122-Music, Enlightenment, and Revolution
MUSC 3123-Music in the Romantic Century
MUSC 3124-Music in the 20th Century

Two electives at the 2000-level or higher.

The theory courses, which must be taken in sequence, are offered on a two-year cycle. Students unprepared for Musicianship I: Counterpoint (MUSC 2145) are required to take Introduction to Musicianship and Ear-Training and Sight-Singing (MUSC 2120/2121), which will not apply toward the major. Students with keyboard proficiency may have the Basic Keyboard/Keyboard Lab requirement waived with approval of the department and should then substitute a music elective instead.

Music majors with a concentration in performance may take up to eight credits of private lessons on an instrument or voice, one credit per semester, on a pass/fail basis. (Students register for Vocal/Instrumental Instruction MUSC 1261-1268.) A lab fee covers the cost of the lessons. On the basis of

annual auditions, the department may award some college grants covering the lab fee.

Music majors must also participate in a minimum of four semesters in a campus-based vocal or instrumental ensemble. At least two of the four semesters must be spent in the same ensemble, chosen from among the following: the Concert Choir/Women's Choir/Liturgical Choir (MUSC 1241-1244), the Concert Band (MUSC 1271-1272), or the Orchestra (MUSC 1281-1282). Other similar faculty-led ensembles: the Jazz Orchestra (MUSC 1301), the Jazz Ensembles (MUSC 1291-1299), the Lincoln Center Chamber Orchestra (MUSC 1302), the Chamber Music Ensemble (MUSC 1230-1239), or other approved organizations may count for the remaining semesters. For MUSC 1230-1239, 1291-1299, and 1301, the ensemble incurs a lab fee.

Music Minor

The minor in music is available at the Fordham College at Rose Hill and at Lincoln Center. Students in the Fordham School of Professional and Continuing Studies may minor in music only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill and/or Lincoln Center campus.

The department offers a minor consisting of six one-semester departmental courses in music. Two specific courses are required: Music History Introduction (MUSC 1100 or 1101) and Musicianship I (MUSC 2145). The four additional courses can be chosen from the remaining music offerings of the department. Music minors are also eligible to participate in the Vocal/Instrumental Instruction Program (MUSC 1261-1268) but may only take up to four semesters of lessons for credit (one credit per semester on a pass/fail basis) to count as one of the required electives. Alternatively (but not in addition), they may receive one four credit elective equivalent by participating for four semesters in the faculty-led campus performance groups. As is the case for majors, at least two of the four semesters must be spent in the same ensemble, chosen from among the following: the Concert Choir/Women's Choir/Liturgical Choir (MUSC 1241-1244), the Concert Band (MUSC 1271-1272), and the Orchestra (MUSC 1281-1282). Other similar faculty-led ensembles: the Jazz Orchestra (MUSC 1301), the Jazz Ensembles (MUSC 1291-1299), the Lincoln Center Chamber Orchestra (MUSC 1302), the Chamber Music Ensemble (MUSC 1230-1239), or other approved organizations may count for the remaining semesters. For MUSC 1230-1239, 1291-1299, and 1301, the ensemble incurs a lab fee.

Double Majors

The music major can be combined with other courses of study, including a double major. A music major interested in a career in the music industry or in arts management, for example, might consider taking economics or business courses related to the arts. Fordham's Gabelli School of Business offers a minor in business that can be combined with the music major.

Program Activities

Art History Internships

We encourage students to take advantage of the many internship opportunities in New York City. Art history majors have held internships at the Metropolitan Museum of Art, the Museum of Modern Art, the Guggenheim Museum, the Neue Gallery, the Studio Museum of Harlem, the New Museum of Contemporary Art, the International Center of Photography, El Museo del Barrio, the Drawing Center, the New York Historical Society, Christie's and Sotheby's, art magazines, art appraisers and many private galleries. With the approval and supervision of the department, majors may receive elective credit for one internship (ARHI 4951-4954), graded on a pass/fail basis. Internships offer valuable experience and can lead to after-graduation employment but do not count toward requirements for the major or minor.

Internships

Music majors can receive credit for a music internship with a recording company or concert agency in New York City during their junior or senior years. With the approval and supervision of the department, majors may receive elective credit for one internship (MUSC 4951-4954) graded on a pass/fail basis.

Art History Awards

The department supplements its academic programs with several prizes to honor art history majors. The Stark Prize is money awarded to a junior art history major toward travel in Europe over the spring or summer break; the Marion Scholarship is awarded to a senior on the basis of documented need and academic record; the Art History prize is awarded to one senior at Rose Hill and one senior at Lincoln Center on the basis of an exceptional academic record. The department also sponsors the Vasari Symposium each spring for which one or more graduating seniors are invited to give a public lecture on the topic of their senior seminar research papers.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes referring to where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional and Continuing Studies at Rose Hill, EL for Fordham School of Professional and Continuing Studies at Lincoln Center and EW for Fordham School of Professional and Continuing Studies at Westchester.

Art History

ARHI 1101-Introduction to Art History: Europe (R, L)
ARHI 1102-Introduction to Art History: Asia (R, L)
ARHI 1103-Introduction to Art History: The Americas (R, L)
ARHI 2210-Asian Art (R)
ARHI 2215-Chinese Landscape Painting (R, L)
ARHI 2218-Chinese Contemporary Art (R, L)
ARHI 2220-Art of Ancient Near East (L)
ARHI 2221-Japanese Visual Culture (R)
ARHI 2222-Japanese Art of Edo Period (R)
ARHI 2223-Art and War in Japan (R)
ARHI 2225-Japanese Modern Art (R)
ARHI 2228-Japanese Woodblock Prints(R)
ARHI 2230-Islamic Art (R, L, EL)
ARHI 2232-Islamic Cities (L)
ARHI 2236-Cultural Encounters: Islam and the West (L)
ARHI 2241-Indian Art: Gender and Power (R)
ARHI 2250-Pre-Columbian Art (R)
ARHI 2256-Renaissancel in Latin-American Art (R)
ARHI 2257-Modern Latin-American Art (R)
ARHI 2258-Art and Architecture of Havana
ARHI 2270-Native American Art (R)
ARHI 2305-Greek Art (L)

ARHI 2310-Greek and Roman Art (L)
ARHI 2312-Hellenistic Art (L)
ARHI 2315-Roman Art (L)
ARHI 2340-Early Medieval Art (R, L)
ARHI 2350-Byzantine and Western Art (L)
ARHI 2360-Illuminated Manuscripts (R)
ARCH 2418-Women in Renaissance Art (
ARHI 2410-Northern Renaissance Art (L)
ARHI 2415-Italian Renaissance Art (R, ER)
ARHI 2430-Renaissance Portraits (L)
ARHI 2450-17th-Century Art (R)
ARHI 2460-Architecture 1300-1750 (R)
ARHI 2470-Age of Rembrandt (R)
ARHI 2510-18th-Century Art (R)
ARHI 2520-American Art (R, L)
ARHI 2530-19th-Century Art (R, L)
ARHI 2540-Modern Architecture (R, EL)
ARHI 2550-20th-Century Art (R, EL)
ARHI 2551-Russian Art of the Avant-Garde (L)
ARHI 2552-Modernity in Asia (R,L)
ARHI 2555-Art and Ecology (R)
ARHI 2561-Asian-American Art (R)
ARHI 3100-Museum Methods (L)
ARHI 3200-Museum Studies in Ancient Art (R)
ARHI 3315-The City of Rome (L)
ARHI 3316-Art and Architecture of Rome
ARHI 3350-Age of Cathedrals (R)
ARHI 3355-Gothic Cathedral in Historical Perspective (R)
ARHI 3455-Michelangelo (L, EL)
ARHI 3460-Bernini (R, L)
ARHI 3480-Art and Architecture of London
ARHI 3555-Contemporary Art (EL)
ARHI 4200-Beyond Beauty: Art and Human Values (R, L)
ARHI 4210-Outsiders in Medieval Culture (R) (ICC)
ARHI 4230-Art and Ethics
ARHI 4250- Aztec Art (R) (ICC, EP3)
ARHI 4530-Gender and Modern Art (R) (EP3)
ARHI 4540-Seminar: Modern Art (L, EL)
ARHI 4560-Modernism in Art and Literature (L, R) (ICC)
ARHI 4600-Senior Seminar (R, L)
ARCH 4951- 4954 Internship

Music
MUSC 1050-Music Focus: Rock/Pop Issues AND Debates (R)
MUSC 1100-Music History Introduction
MUSC 1101-Opera: An Introduction
MUSC 1210-Music for Dancers I (L)
MUSC 1211-Music for Dancers II (L)
MUSC 1230/1239-Chamber Music Instruction (R, L)
MUSC 1241/1242-Chorus Internship (R)
MUSC 1243/1244-Chamber Singers (L)
MUSC 1261-1268-Vocal/Instrumental Instruction (R, L)
MUSC 1271/1272-Concert Band Internship (R)
MUSC 1281/1282-Orchestra Internship (R)
MUSC 1291/1299-Jazz Ensemble (L)
MUSC 1301-Jazz Orchestra (L)
MUSC 1302-Chamber Orchestra (L)
MUSC 2014-Jazz: A History in Sound
MUSC 2022-Broadway Musicals (R)
MUSC 2031-Rock and Pop Music Since WWII (R)
MUSC 2048-WORLD MUSIC AND DANCE (4 credits) (R, L)
MUSC 2060-Sacred Sounds Across Time (R)
MUSC 2120-Introduction to Musicianship (R, L)
MUSC 2121-Ear-Training and Sight-Singing (R, L)
MUSC 2140-Basic Keyboard (R)
MUSC 2141-Keyboard Lab (R)
MUSC 2145-Musicianship I: Counterpoint (R, L)
MUSC 2146-Musicianship II: Diatonic Harmony (R, L)
MUSC 2147-Musicianship III: Chromatic Harmony (R, L)
MUSC 2148-Musicianship IV: Analysis (L)
MUSC 2151-Jazz Theory and Notation (R)
MUSC 2222-Music Composition (L)
MUSC 2234-Jazz Composition and Arranging (R)
MUSC 3110-Music Before 1600 (R)
MUSC 3121-Baroque Music: Between Ancients and Moderns (R)
MUSC 3122-Music: Enlightenment and Revolution (R)
MUSC 3123-Music in the Romantic Century (R, L)
MUSC 3124-Music in the 20th Century (R, ER)
MUSC 3131-Music and Ethical Life (R)
MUSC 4000-Music and Nationalism (R,L)
MUSC 4999-Tutorial

Course Descriptions

Art History

ARHI 1101 - INTRO TO ART HISTORY: EUROPE (3 credits)
An introduction to the study of the art of Europe through key paintings, sculptures, architecture, and other arts. Form, style, context, function, and the changing role of the artist in society are explored.

ARHI 1102 - INTRO TO ART HISTORY: ASIA (3 credits)
An introduction to the study of the art of Asia. This course covers architecture, sculpture, and paintings in China, Japan, and India from the ancient to the contemporary period.

ARHI 1103 - INTRO TO ART HISTORY: AMERICAS (3 credits)
A survey of the art and architectural traditions of the Americans from 3000 BCE to the present. This course explores artistic productions in both North and South America and considers how architecture and visual works have been used to express ideas about American identity and the place of the Americas in the world.

ARHI 1150 - THE SOCIAL LIVES OF IMAGES (3 credits)
In the contemporary world, we live surrounded by images on billboards, in ads, online. They exert a powerful influence on how we think about the world and our place in it. This course surveys the creation of works of images from ancient times (the Egyptians) to the present. It emphasizes the ways that identities are projected and mediated through the image.

ARHI 2210 - ASIAN ART (4 credits)
This course is a chronological survey of the arts of China, Japan, and Korea from pottery-making and jade-carving cultures of the Neolithic down to

contemporary works in video and performance art. Students will view and discuss selected works of art from the material culture of all three countries. The emphasis will be on the arts of China—the most populous of the three countries and the cultural hegemon of East Asia.

ARHI 2215 - CHINESE LANDSCAPE PAINTING (4 credits)
This course is designed to introduce students to the art of landscape painting (mountains/water or shanshui) in China. We begin with an overview of Chinese cosmology and the world around the Chinese artist by discussing the notion of mountain and water in Chinese culture. We'll review the impact of Taoism, Confucianism, and Buddhism and the conjunction of the three perfections: painting, poetry, and calligraphy on landscape painting. Finally, the legacy of traditional Chinese landscape painting will be examined in the work of contemporary Chinese artists. (globalism)

ARHI 2218 - CHINESE CONTEMPORARY ART (4 credits)
China is home to the most productive and continuous artistic culture in the history of the world; yet, the story of Chinese art is open-ended and still evolving. This course examines Chinese art beginning with state-propagated Realism of the Mao era. The course explores experiential, contemplative, process-oriented, and interactive contemporary Chinese art. Works are presented both within and in contrast to traditional Chinese modes of artistic production. (globalism)

ARHI 2220 - ART OF ANCIENT NEAR EAST (4 credits)
This course examines the visual culture of Pharaonic Egypt and ancient Mesopotamia, ca. 3000-500 BCE.

ARHI 2221 - JAPANESE VISUAL CULTURE: PREHISTORY TO PRESENT (4 credits)
An examination of Japanese visual culture from prehistory to contemporary society. Issues and material explored: the development and spread of Buddhism, temple art and architecture, narrative art and prints, the interaction of art and popular culture, manga, anime, and contacts with Western society.

ARHI 2222 - JAPANESE ART OF THE EDO PERIOD (4 credits)
An examination of Japan's first urban culture in the Edo period (1615-1868). Media include painting, architecture, textiles, ceramics, and prints. We will consider the art in relation to sociopolitical facets of the period, exploring iconography and medium through the lenses of political, biographical, and feminist methodologies, among others.

ARHI 2223 - ART AND WAR IN JAPAN (4 credits)
This course considers art produced in Japan and the Japanese Empire during World War II, a previously neglected field of Japanese art history. Issues covered include: official and unofficial war artists who alternately propogated or resented the war, transnationality under global expansion, and contemporary exhibition of wartime art.

ARHI 2225 - JAPANESE MODERN ART (4 credits)
This course will examine the production of Japanese art and visual culture from the 1880s to today, covering postwar Japanese modern and contemporary art, manga, and anime. It will study concepts such as kawaii and superflat; art groups such as Gutai, Experimental Workshop; works by Nara Yoshitomo, Murakami Takashi, and Aida Makoto; and popular animation films by Miyazaki Hayao and Oshii Mamoru.

ARHI 2228 - JAPANESE WOODBLOCK PRINTS (4 credits)
This introductory lecture course examines the development of woodblock prints in Japan. Specifically, we will study prints ukiyo-e and modern prints produced from the 17th century to the present by such important printmakers and artists as Okumura Masanobu, Kitagawa Utamaro, Katsushika Hokusai, Kawase Hasui, and Munakata Shiko. We will study prominent issues related to the production of the prints, including pleasure quarter culture, kabuki theater entertainment, pornography, male-male sexual relationships, and the role of traditional media in Japanese modernism.

ARHI 2230 - ISLAMIC ART (4 credits)
This course presents an overview of some of the most important episodes of Islamic art and architecture from their origins to the 18th century. We will focus on the monumental mosques, mausolea, and palaces of the great dynasties, as well as the most prized of more delicate artistic traditions such as calligraphy, manuscript painting, textiles, and ceramics. Emphasis will be given equally to visual/interpretive analysis and critical thinking and will entail readings from an introductory textbook as well as more in-depth scholarly writings.

ARHI 2232 - ISLAMIC CITIES (4 credits)
This course will provide an historical overview of some of the most important cities of the Islamic worlds, including Medina, Damascus, Baghdad, Cairo, Istanbul, Isfahan, and others. It will trace the foundations of new cities and the "Islamization" of older ones, and historically examine the role of religious principles and behavior on urban form. We will also examine material and cultural differences internal to the Islamic world that contribute to its dazzling diversity of urban settings. Though interdisciplinary in approach, a major focus will be on architecture and urban form. In our historical trajectory we occasionally will take a glance westward at comparable/contrastive features in Venice, Paris, etc. A final section of the course will deal with the urbanism of colonial powers in the Middle East.

ARHI 2236 - ENCOUNTERS: ISLAM AND THE WEST (4 credits)
This course will consider cultural interchanges between the Islamic world and the West from the early Middle Ages through the advent of colonialism. It will episodically focus on cultural border regions where intercultural conflict and cohesion are both evident. Topics may include the classical heritage of Islamic art; pagan, Christian, Islamic and Israeli urbanism in Jerusalem; the arts and architecture of multicultural Norman Sicily and Medieval Spain, Ottoman-Italian dialogues in architecture, Persian and Italian approaches to naturalism in 15th-and 16th-century painting, Orientalist art, and colonial architecture and urbanism. Issues to be addressed include the self-definition of cultural identity vis-a-vis the "Other" and the underlying permeability of cultural borders. Finally, we will use our historical perspective to critically focus upon conventional contemporary notions of an East-West divide.

ARHI 2241 - INDIAN ART: GENDER AND POWER (4 credits)
This course considers art produced in India from ca. 100 BCE to the modern day. We will focus specifically on the cultural constructions of gender and sexuality and explore how they relate to power. Material examined will range from temple art and sculptures of Indian Buddhism and Hindusim to Mughal miniatures to contemporary art.

ARHI 2250 - PRE-COLOMBIAN ART (4 credits)
Introduction to the art of Mexico, Central America, and Peru from its beginnings to the time of its contact with Europe. Examination of architecture, sculpture, ceramics, and paintings in the context of such cultures as Olmec, Teotihuacan, Maya, Aztec, Chavin, Mochica, Tiahuanaco and Inca.

ARHI 2256 - RENAISSANCE IN LATIN AMERICAN (4 credits)
This course is an introduction to the art of Latin America from the end of the great indigenous empires of the Aztec and the Inca through the viceregal period (1520-1820). It will look at how, over the course of three centuries, artists have worked to create art that was faithful to a Latin American reality. That reality was given distinct shape by the presence and participation of distinct indigenous groups as well as the imported styles from Renaissance and Baroque Europe.

ARHI 2257 - MODERN LATIN AMERICAN ART (4 credits)
In the modern period, Latin American nations, the by-product of European colonization, developed artistic traditions that grew out of their own distinct realities. This course looks at two great shaping forces of modern Latin American art: nationalism, which called on visual art to both create a national identity and to reflect it, and modernism, an aesthetic movement that insisted on artistic autonomy. In more recent years, the political integrity of Latin American nations has been challenged by oppressive governments and imperialism, leading artists to seek new ways of expressing ideas and identity within and beyond the national sphere. We will also be seizing the many opportunities that New York offers to see Latin American art first-hand at sites that include El Museo del Barrio, Sotheby's, and the Cecilia de Torres Gallery.

ARHI 2258 - ART AND ARCHITECTURE OF HAVANA (1 credit)
This weeklong spring break course will focus on Havana's art and architecture, and we will meet working artists in Cuba today. In museum and gallery visits, we will see outstanding and little-know works of Cuban art. The city will be our classroom as we engage with the dynamics of the city's urban development and architectural history.

ARHI 2270 - NATIVE AMERICAN ART (4 credits)
A survey of the major indigenous cultures of Canada and the United States: the cultures of the Inuit and Pacific Northwest, the Plains Indians, Pueblo Indians and other cultures, from the origins of civilization to contemporary times.

ARHI 2305 - GREEK ART (4 credits)
This course provides a survey of the major monuments of Greek art, from the Bronze Age through the Hellenistic Period (ca.2500-100 BCE), focusing on their function in Greek myth and ritual mythological depictions in vase paintings, funerary sculpture, the cult statue, narrative reliefs, temple architecture, and urban sacred landscapes.

ARHI 2310 - GREEK AND ROMAN ART (4 credits)
A study of the sculpture, architecture, and painting of antiquity from Minoan times to the last years of the Roman Empire. Emphasis will be placed on the "Golden Age" of Greece and on the triumphant years of the Roman Empire, from Augustus Caesar to Constantine.

ARHI 2312 - HELLENISTIC ART (4 credits)
A survey of art and society in the Ancient Mediterranean, from Alexander the Great to the rise of the Roman Empire.

ARHI 2315 - ROMAN ART (4 credits)
This class is a survey of the art and architecture of Rome from the Republican and Hellenistic periods through the era of Constantine (5th century BCE–4th century CE). Though chronological in structure, this course will also address overarching issues and themes in art history and archaeology, such as the power of images in the ancient world (as opposed to/similar to today); Roman ways of looking at art and space; the role of monuments, makers and patrons in Roman society, and connections with the other cultures who inspired and made use of Roman artists and styles. Overall, however, the class is intended to introduce students to the ways in which Western Civilization in indebted to Roman culture.

ARHI 2340 - EARLY MEDIEVAL ART (4 credits)
Developments in Europe from the Early Christian period to the beginnings of Gothic in the 12th century, with a focus on the key monuments of architecture, sculpture, and the so-called minor arts of metalwork, ivory carving and manuscript illumination.

ARHI 2350 - BYZANTINE AND WESTERN ART (4 credits)
This course examines the intersection between the Byzantine East and the European West from the 4th to the 15th centuries. This discussion will focus on key monuments of art and architecture seen in their respective cultural and liturgical contexts.

ARHI 2360 - ILLUMINATED MANUSCRIPTS (4 credits)
Before the invention of the printing press in the 15th century, every book was a precious, hand-produced object. Often these manuscripts were richly decorated with painting, called illumination. This course examines the development of manuscript illumination over the length of the Middle Ages (ca. 300-1500). Issues examined include illuminated manuscripts and the establishment of the church, illumination and royal power, manuscripts and popular devotion, and the role of the artist as illuminator.

ARHI 2410 - NORTHERN RENAISSANCE ART (4 credits)
An examination of the visual arts (painting, sculpture, printmaking) in the culture of Northern Europe during the 15th and 16th centuries, with emphasis on developments in painting in the Netherlands, Germany, and France. Technical, formal, and interpretive issues regarding key works by artists such as Jan van Eyck, Roger van der Weyden, Der, Grenwald, Holbein, and Bruegel will be considered.

ARHI 2415 - ITALIAN RENAISSANCE ART (4 credits)
The history of Renaissance painting and sculpture in Florence, Venice and Rome from the 14th through the 16th centuries. The course will focus on the leading artists of this era: Donatello, Masaccio, Fra-Angelico, Bellini, Botticelli, Leonardo, Raphael ,Michaelangelo, Giorgione, and Titian.

ARHI 2418 - WOMEN IN RENAISSANCE ART (4 credits)
This course explores the role of gender in Renaissance art, considering women as viewers, subjects, patrons, and creators of Renaissance visual culture. Major artists considered include Leonardo da Vinci, Giovanni Bellini, Michelangelo, and Titian.

ARHI 2430 - RENAISSANCE PORTRAITS (4 credits)
Is a picture really worth a thousand words? What can the record of a person's physical appearance tell us about his or her character, and the values of his or her society? During the Italian Renaissance, portraits were test-cases of artistic skill, tools in marriage negotiations, and vehicles for the expression of friendship and political power. This class will consider the role of portraiture in defining, communicating, and preserving individual identity. Examining the concepts of "portrait" and "self-fashioning" in both the literary and visual spheres, we will read authors including Castiglione and Machiavelli and study artists including Leonardo da Vinci and Raphael.

ARHI 2450 - 17TH-CENTURY ART (4 credits)
This course explores the interaction of achitecture, sculpture,and painting of High Renaissance of the 16th century and of the Counter-Reformation of the 17th century. Visits to sites pertinent ot the course will allow students to gain an understanding of the cultural milieu that produced the works under consideration and their position in the wider context of art history.

ARHI 2460 - ARCHITECTURE 1300-1750 (4 credits)
The history of European architecture from 1300 to 1750. Special emphasis will be given to the ecclesiastic and civic architecture of Italy during Michelangelo's lifetime and France during King Louis XIV's reign.

ARHI 2470 - AGE OF REMBRANDT (4 credits)
The history of Baroque art in Europe during the 17th century. There will be required trips to the Metropolitan Museum of Art and the Frick Collection.

ARHI 2510 - 18TH CENTURY ART (4 credits)
The development, dominance, and decline of the international rococo style in painting and sculpture will be examined, with special attention devoted to Watteau, Boucher, Fragonard, Chardin, Tiepolo, Canaletto, Guardi, and Gainsborough. A study of the enlightenment sensibility and the rise of Neo-Classicism will follow Hogarth, Reynolds, and David, among others.

ARHI 2520 - AMERICAN ART (4 credits)
This course will examine the development of American painting, sculpture, and architecture from colonial times to the early 20th century, with an emphasis on painting. Major artists will be discussed in depth (Copley, West, Allston, Cole, Church, Bierstadt, Mount, Bingham, Homer, Eakins, Cassatt, O'Keeffe, and others).

ARHI 2530 - 19TH CENTURY ART (4 credits)
A survey from ca. 1790 through Impressionism with emphasis on the medium of painting and on artistic developments in France. Focuses on the changing role of the artist in society and on emerging art institutions of the modern state.

ARHI 2540 - MODERN ARCHITECTURE (4 credits)
Ranging from ca. 1750 to the present, this course emphasizes the rise of modernism in the first half of the 20th century. Stylistic and technical innovations will be examined in their socio-historical context. Mega projects—social housing, transport infrastructures, the tall building—to be considered, as well as individual careers of such modern masters as Frank Lloyd Wright, Le Corbusier, Mies van der Rohe, Alvar Aalto, and Louis Kahn.

ARHI 2550 - 20TH CENTURY ART (4 credits)
A study of major trends in modern art from the late 19th century to the present day with an emphasis on developments before 1930.

ARHI 2551 - RUSSIAN ART OF THE AVANT-GARDE (4 credits)
One of the most exciting movements in 20th-century art, Russian art of the Avant-Garde radically reassessed the role of the artist and of his/her work in society and has had reverberations in Western art that continue today. This course begins with the Russian futurists and traces the manner in which new formal vocabularies and new attitudes towards materials were harnessed after the 1917 Revolution by artists like Popova, Goncharova, Rosanova, Tatlin, Rodchenko, Malevich, etc. to develop functional objects for the new society. (modern)

ARHI 2552 - MODERNITY IN ASIA: (4 credits)
This introductory course to modern Asian art will investigate how a network of interrelated encounters among Asian countries and with the West from the mid 19th-century to the present shaped visual culture from East and Southeast Asia. Issues explored include: colonialism, post-colonialism, nationalism, anti-aesthetics, and hybridity, among others.

ARHI 2555 - ART AND ECOLOGY (4 credits)
This course investigates the work of artists, writers, and filmmakers who have dedicated themselves to creating solutions to specific environmental problems or whose works have broadened public concern for ecologically degraded environments. Students will participate in a wide variety of discourses about the personal, public, and ethical dimensions of current environmental issues.

ARHI 2561 - ASIAN-AMERICAN ART (4 credits)
Explores how Asian-Americans' unique history in the United States, along with their sociopolitical and cultural positioning, distinctively shaped their creative expressions. Art considered will explore constructions of race, identity, cultural hybridity, U.S. colonial/postcolonialism, gender, alternative artistic strategies, and social activism.

ARHI 3100 - MUSEUM METHODS (4 credits)
Exploration of materials and techniques of the visual arts and a study of the different types of modern institutions for their exhibition. The course relies on field trips to museums, galleries and other institutions, mainly in New York City.

ARHI 3200 - MUSEUM STUDIES IN ANCIENT ART (4 credits)
This class examines the display of ancient art using the collection at Fordham as a foundation. The class considers the aesthetic issues of exhibiting ancient objects and addresses the ethical concerns of collecting "un-provenanced" antiquities.

ARHI 3315 - THE CITY OF ROME (4 credits)
This course surveys the art, architecture, and urban planning of the city of Rome from its founding through the Middle Ages. We shall follow Rome through its various manifestations, from primitive village to capital of empire and, finally, center of Christian pilgrimage. Particular attention will be paid to art and monuments in their broader urban, social, and historical contexts.

ARHI 3316 - ART AND ARCHITECTURE OF ROME (4 credits)
(Course to be offered as part of Fordham's study abroad program in Rome,

the Rome Athenaeum.) Rome once ruled the entire Mediterranean world, and its cultural legacy looms large in Western civilization. At the heart of this legacy is the city that gave its name to the ancient empire. For almost 2,000 years, Rome has been more than a literal place—it is an icon of culture, expressing many different characters depending on the era. In the ancient world the city epitomized the earthly splendor of Roman civilization. In the Medieval period its political importance waned, and the city was reduced to a symbolic, spiritual center—the city's decaying pagan edifices signaling the triumph of Christianity. In the Renaissance, humanists and the papacy sought to reclaim the city's classical past and rework it into a new vision of the city as both spiritual and temporal *"caput mundi"* (head of the world). This course will examine the art, architecture, and culture of these three epochs of the city's history: Ancient, Medieval and Renaissance/Baroque, through the lens of its monuments. Indoor class time will be minimal, and our primary mode of exploration will be site visits.

ARHI 3350 - AGE OF CATHEDRALS (4 credits)
The art of the Gothic Period in Western Europe. Architecture, sculpture, stained creation and embellishment of the Gothic cathedrals.

ARHI 3355 - GOTHIC CATHEDRAL HISTORY (4 credits)
This course considers the Gothic cathederal as experienced by its original medieval millieu as well as modern audiences in the ninteenth centuries. Issues examined include: the technology of Gothic cathederals, the destruction and subsequent restoration of these buildings in the early Protestant era and French Revolution, and the adoption of Gothic style in America.

ARHI 3455 - MICHELANGELO (4 credits)
Exploration of the artist's long career as sculptor, painter, and architect in its cultural context. Consideration of his writings and those of his contemporaries in shaping the notion of artistic genius. Modern critical perspectives and scientific contributions of conservators will be brought to bear.

ARHI 3460 - BERNINI (4 credits)
By his own estimation, but also in the opinion of many of his most culturally informed contemporaries, Gianlorenzo Bernini (1598-1680) was the greatest artist of the 17th century. He was also the last in long line of dazzling creative geniuses who made Italy an artistic and intellectual center of Europe for three centuries. This course focuses primarily on Bernini's major achievements as sculptor and architect but also considers his efforts in painting, stage craft, and ceremonial decoration, all through the lens of his larger cultural context: Rome, artistic rivalry, and a resurgent Catholic Church.

ARHI 3480 - ART AND ARCHITECTURE IN LONDON (4 credits)
London is one of the most exciting cultural capitals of the world. Its museums, churches, and monuments will supply the rich resources for our art historical studies. While the emphasis will be upon the modern era from the late 18th century onward, earlier museum treasures and major architectural monuments will provide deep historical background for our study of the modern period. Class lectures will be supplemented by visits to the British Museum, the Courtauld Institute of Art, the National Gallery, Tale Britain and Tate Modern, the Victoria, and Albert Museum, along with galleries and auction houses.

ARHI 3555 - CONTEMPORARY ART (4 credits)
A survey of recent art, concentrating on work since World War II. The modern European and American roots of contemporary art will be examined as well. Directions such as Abstract Expressionism, Pop Art, Minimalism, Post-Minimalism, Earth Art, and Conceptual Art will be emphasized.

ARHI 4230 - ART AND ETHICS (4 credits)
This course will examine the interdisciplinary dialogue between art and ethics. What exactly do the terms "art" and "ethics" denote—and connote? Can one nudge the terms together into some kind of binary concept, like "ethical art" or "artful morality" (!)? Or do these terms relate at some other, deeper level, with a common ontological foundation? In the course of the semester, we will consider the relationship between art and ethics, as they have surfaced in philosophy, in theology, in history, in the history of art, and in art criticism from antiquity to the present era.

ARHI 4250 - AZTEC ART (4 credits)
This course will examine the art created by the Aztecs, one of the last of the two great pre-Columbian cultures. Holding sway over much of Mexico at the beginning of the 16th century, the Aztec empire was brought to collapse by the arrival of the Spanish conquistadors. We will focus on the primary sources, both Aztec and Spanish, as keys to understanding the art.

ARHI 4530 - GENDER AND MODERN ART (4 credits)
This seminar will examine the role of women as artists and subjects in the history of modern art. We will discuss the social and educational impediments that both inhibited and shaped women's careers. We will also investigate the cultural construction of gender difference in works of art by men and women artists and read theoretical texts on the issues involved.

ARHI 4540 - SEMINAR: MODERN ART (4 credits)
Readings in theory and criticism emphasizing modern critical approaches to the visual arts. Relevant journals and current exhibitions will be considered.

ARHI 4560 - MODERNISM IN ART AND LITERATURE (4 credits)
An interdisciplinary study of the connection between modern art and literature

ARHI 4600 - SENIOR SEMINAR (4 credits)
Readings and discussion of representative texts in the varying methodologies of art history. Application of selected critical methods to research culminating in a paper or oral presentation. Offered fall semesters only; required for majors.

ARHI 4951-4954 INTERNSHIP credits vary (1-4 credits)
Supervised placement for students interested in work experience.

Music

MUSC 1050 - MUSIC FOCUS: ROCK AND POP ISSUES (3 credits)
Rock and pop music have generated controversies from their first appearance, whether the issues surrounded the words, the rhythms, the marketing, or other aspects. This seminar will focus on a combination of recordings, primary source readings, and recent scholarship on rock and pop to evaluate critically some of the most important debates about race, gender, class, age, authorship, and copyright, commercialism and individuality, identity, and general musical quality. Consistent with the

goals of EP seminars, the emphasis will be on critical thinking through class participation, presentations, and writing.

MUSC 1100 - MUSIC HISTORY INTRO (3 credits)
Major developments in the history of music surveyed and illustrated by listening to specific examples (cassettes and/or CD's for study use). Focusing on significant eras and styles such as the Italian Baroque, Viennese Classicism, and French and German Romanticism, this course also emphasizes the works of individual composers, such as Bach and Beethoven.

MUSC 1101 - OPERA: AN INTRODUCTION (3 credits)
A historical study of opera focusing on the masterpieces of the genre from Monteverdi's *Orfeo* to Gershwin's *Porgy and Bess*, with particular attention devoted to the operas of Mozart, Verdi, and Wagner.

MUSC 1210 - MUSIC FOR DANCERS I (3 credits)
This two-course sequence develops general knowledge of the major historical periods, styles, and genres of Western music, as well as familiarity with world music. It also provides critical tools to understand the basic components of music: melody, harmony, rhythm, texture, tempo, dynamics, and instrumentation. To cultivate musicality, class taught, in part, through practical application: singing and rhythm exercises, elementary score reading, etc. Open to B.F.A. students only.

MUSC 1211 - MUSIC FOR DANCERS II (3 credits)
This two-course sequence develops general knowledge of the major historical periods, styles, and genres of Western music, as well as familiarity with world music. It also provides critical tools to understand the basic components of music: melody, harmony, rhythm, texture, tempo, dynamics, and instrumentation. To cultivate musicality, class taught, in part, through practical application: singing and rhythm exercises, elementary score reading, etc. Open to B.F.A. students only.

MUSC 1230 - CHAMBER MUSIC INSTRUCTION (0/1 credits)
Music majors and minors earn one credit. Others earn no credits.

MUSC 1241 - CHORUS INTERNSHIP
Rehearsal and performance of selected choral music. Requirements include regular attendance at two weekly rehearsals, dress rehearsals, and regularly scheduled performances. By audition and permission of the instructor. Pass/fail only.

MUSC 1242 - CHORUS INTERNSHIP (4 credits)
Singers may earn four credits by participating in chorus for four consecutive semesters. Students register for MU 1241 in the first three semesters and MU 1242 in their fourth semester.

MUSC 1243 - CHAMBER SINGERS
Rehearsal and performance of selected choral music. Requirements include regular attendance of weekly rehearsals, dress rehearsals, and scheduled performances. By audition and permission of the instructor. Pass/fail only.

MUSC 1244 - CHAMBER SINGERS (2 credits)
Students earn two credits for Chamber Singers by taking MULU 1243 and then successfully completing this course in the following semester. Requirements include regular attendance of weekly rehearsals, dress rehearsals, and scheduled performances. By audition and permission of the instructor. Pass/fail only. (Sequence MULU 1243-1244 may be repeated once.)

MUSC 1261 - VOCAL/INSTRUMENTAL INSTRUCTION
A sequence of private weekly lessons in voice or on an instrument, available for credit only to music majors (eight credit maximum) and minors (four credit maximum). Students' progress is monitored by the department. By audition and permission of the instructor. Pass/fail only. Lab fee.

MUSC 1262 - VOCAL INTRUMENTAL INSTRUCTION A sequence of private weekly lessons in voice or on an instrument, available for credit only to music majors (eight credit maximum) and minors (four credit maximum). Students' progress is monitored by the department. By audition and permission of the instructor. Pass/fail only. Lab fee.

MUSC 1263 - VOCAL INSTRUMENTAL INSTRUCTION
A sequence of private weekly lessons in voice or on an instrument, available for credit only to music majors (eight credit maximum) and minors (four credit maximum). Student progress is monitored by the Department. By audition and permission of the instructor. Pass/fail only. Lab fee.

MUSC 1264 - VOCAL INSTRUMENTAL INSTRUCTION
A sequence of private weekly lessons in voice or on an instrument, available for credit only to music majors (eight credit maximum) and minors (four credit maximum). Student progress is monitored by the department. By audition and permission of the instructor. Pass/fail only. Lab fee.

MUSC 1265 - VOCAL INSTRUMENTAL INSTRUCTION
A sequence of private weekly lessons in voice or on an instrument, available for credit only to music majors (eight credit maximum) and minors (four credit maximum). Student progress is monitored by the department. By audition and permission of the instructor. Pass/fail only. Lab fee.

MUSC 1266 - VOCAL INSTRUMENTAL INSTRUCTION
A sequence of private weekly lessons in voice or on an instrument, available for credit only to music majors (eight credit maximum) and minors (four credit maximum). Student progress is monitored by the department. By audition and permission of the instructor. Pass/fail only. Lab fee.

MUSC 1267 - VOCAL INSTRUMENTAL INSTRUCTION
A sequence of private weekly lessons in voice or on an instrument, available for credit only to music majors (eight credit maximum) and minors (four credit maximum). Student progress is monitored by the department. By audition and permission of the instructor. Pass/fail only. Lab fee.

MUSC 1268 - INSTRUMENTAL INSTRUCTION
A sequence of private weekly lessons in voice or on an instrument, available for credit only to music majors (eight credit maximum) and minors (four credit maximum). Student progress is monitored by the department. By audition and permission of the instructor. Pass/fail only. Lab fee.

MUSC 1271 - CONCERT BAND INTERNSHIP
Rehearsal and performance of selected band music. Requirements include regular attendance at rehearsals and performances. By audition and permission of the instructor. Pass/fail only.

MUSC 1281 - ORCHESTRA INTERNSHIP
Rehearsal and performance of selected orchestral music. Requirements

include regular attendance at rehearsals and performances. By audition and permission of the instructor. Pass/fail only.

MUSC 1291 - JAZZ ENSEMBLE (0/1 credits)
The Fordham Jazz Ensembles are hosted in partnership with Jazz at Lincoln Center (JALC) and meet weekly in JALC studio spaces (20 West 60th St.). The ensembles are taught by JALC and Fordham University instructors and focus on a wide range of jazz styles for each ensemble. Students will have the opportunity to work with Fordham University instrumental instructors, JALC teaching artists, and other special guests throughout the semester. All jazz ensembles perform a final concert at the end of the semester. Credit toward the music major/minor ensemble performance requirement is offered. Music majors and minors earn one credit. Others earn no credits.

MUSC 1292 - JAZZ ENSEMBLE (0/1 credits)
The Fordham Jazz Ensembles are hosted in partnership with Jazz at Lincoln Center (JALC) and meet weekly in JALC studio spaces (20 West 60th St.). The ensembles are taught by JALC and Fordham University instructors and focus on a wide range of jazz styles for each ensemble. Students will have the opportunity to work with Fordham University instrumental instructors, JALC teaching artists, and other special guests throughout the semester. All jazz ensembles perform a final concert at the end of the semester. Credit toward the music major/minor ensemble performance requirement is offered. Music majors and minors earn one credit. Others earn no credits.

MUSC 1293 - JAZZ ENSEMBLE (0/1 credits)
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MUSC 1294 - JAZZ ENSEMBLE (0/1 credits)
The Fordham Jazz Ensembles are hosted in partnership with Jazz at Lincoln Center (JALC) and meet weekly in JALC studio spaces (20 West 60th St.). The ensembles are taught by JALC and Fordham University instructors and focus on a wide range of jazz styles for each ensemble. Students will have the opportunity to work with Fordham University instrumental instructors, JALC teaching artists, and other special guests throughout the semester. All jazz ensembles perform a final concert at the end of the semester. Credit toward the music major/minor ensemble performance requirement is offered. Music majors and minors earn one credit. Others earn no credits.

MUSC 1295 - JAZZ ENSEMBLE (0/1 credits)
The Fordham Jazz Ensembles are hosted in partnership with Jazz at Lincoln Center (JALC) and meet weekly in JALC studio spaces (20 West 60th St.). The ensembles are taught by JALC and Fordham University instructors and focus on a wide range of jazz styles for each ensemble. Students will have the opportunity to work with Fordham University instrumental instructors, JALC teaching artists, and other special guests throughout the semester. All jazz ensembles perform a final concert at the end of the semester. Credit toward the music major/minor ensemble performance requirement is offered. Music majors and minors earn one credit. Others earn no credits.

MUSC 1296 - JAZZ ENSEMBLE (0/1 credits)
The Fordham Jazz Ensembles are hosted in partnership with Jazz at Lincoln Center (JALC) and meet weekly in JALC studio spaces (20 West 60th St.). The ensembles are taught by JALC and Fordham University instructors and focus on a wide range of jazz styles for each ensemble. Students will have the opportunity to work with Fordham University instrumental instructors, JALC teaching artists, and other special guests throughout the semester. All jazz ensembles perform a final concert at the end of the semester. Credit toward the music major/minor ensemble performance requirement is offered. Music majors and minors earn one credit. Others earn no credits.

MUSC 1297 - JAZZ ENSEMBLE (0/1 credits)
The Fordham Jazz Ensembles are hosted in partnership with Jazz at Lincoln Center (JALC) and meet weekly in JALC studio spaces (20 West 60th St.). The ensembles are taught by JALC and Fordham University instructors and focus on a wide range of jazz styles for each ensemble. Students will have the opportunity to work with Fordham University instrumental instructors, JALC teaching artists, and other special guests throughout the semester. All jazz ensembles perform a final concert at the end of the semester. Credit toward the music major/minor ensemble performance requirement is offered. Music majors and minors earn one credit. Others earn no credits..

MUSC 1298 - JAZZ ENSEMBLE (0/1 credits)
The Fordham Jazz Ensembles are hosted in partnership with Jazz at Lincoln Center (JALC) and meet weekly in JALC studio spaces (20 West 60th St.). The ensembles are taught by JALC and Fordham University instructors and focus on a wide range of jazz styles for each ensemble. Students will have the opportunity to work with Fordham University instrumental instructors, JALC teaching artists, and other special guests throughout the semester. All jazz ensembles perform a final concert at the end of the semester. Credit toward the music major/minor ensemble performance requirement is offered. Music majors and minors earn one credit. Others earn no credits..

MUSC 1299 - JAZZ ENSEMBLE (0/1 credits)
The Fordham Jazz Ensembles are hosted in partnership with Jazz at Lincoln Center (JALC) and meet weekly in JALC studio spaces (20 West 60th St.). The ensembles are taught by JALC and Fordham University instructors and focus on a wide range of jazz styles for each ensemble. Students will have the opportunity to work with Fordham University instrumental instructors, JALC teaching artists, and other special guests throughout the semester. All jazz ensembles perform a final concert at the end of the semester. Credit toward the music major/minor ensemble performance requirement is offered. Music majors and minors earn one credit. Others earn no credits.

MUSC 1301 - JAZZ ORCHESTRA (0/1 CREDITS)
Music majors and minors earn one credit. Others earn no credits.

MUSC 1302 - Chamber Orchestra (0/1 credits)
Music majors and minors earn one credit. Others earn no credits.

MUSC 2014 - JAZZ: A HISTORY IN SOUND (4 credits)
This course studies jazz historically from the turn of the 20th century to the present, through both the shifting relations between white and black cultures in America and the changes in musical tastes and practices over time. It considers the development of New Orleans, Swing, bebop, modal, fusion, and contemporary jazz styles, with special attention to the contributions of Armstrong, Ellington, Parker, Davis, and Coltrane.

MUSC 2022 - BROADWAY MUSICALS (4 credits)
This course studies the major kinds of offerings on the musical stages of New York City from the Civil War era to the present day in their historical and cultural contexts. It examines the function of books, lyrics, and music, and the problems in suiting these to character and situation, drawing mainly on the work of Kern, the Gershwins, Porter, Rodgers, Hammerstein, and Sondheim.

MUSC 2031 - ROCK AND POP MUSIC SINCE WWII (4 credits)
Rock and pop music have played key roles in Western culture for over half a century. This couse considers the roots and musical features of rock and related styles, their changing status within mainstream culture, and the musical and ethical issues they raise. From the RANDB music of the early 1950s to the British Invasion, punk, disco, rap, alternative, and the spread of electronica, pop musicians have moved billions of people, while raising questions about race, gender, generation gaps, commercialism, and globalization.

MUSC 2048 - WORLD MUSIC AND DANCE (4 credits)
This course will take an approach based on the premise that to study music is to study people, community, history, religion, politics, and dance, as well as to study musical styles, forms, and instruments. This approach provides the student with an appreciation of the sound, power, and meaning of music as it exists within culture. Previously titled Worlds Of Music.

MUSC 2060 - SACRED SOUNDS ACROSS TIME (4 credits)
Music is central to devotional practice in many religions. This course explores the connections between music and spirituality. We will examine musical practices spanning from the Middle Ages to the present within varying religious traditions, including Judaism, Chritianity (Catholic, Orthodox, and Protestant), Islam, Hinduism, and Buddhism.

MUSC 2120 - INTRODUCTION TO MUSICIANSHIP (3 credits)
Elementary musicianship for students wishing to learn how to read and write music. Organizations of basic musical materials, intervals, rhythms, modes, and scales. Melodic analysis. For students with no prior knowledge of musical notation. (Other see MU 2145.)

MUSC 2121 - EAR-TRAINING AND SIGHT-SINGING (1 credit)
This course provides students with the opportunity to improve their skills in hearing and reading music.

MUSC 2140 - BASIC KEYBOARD
An intensive hands-on course in the basic skills necessary for the expression of musicianship at the keyboard. First, we learn to read, write, and interpret the fundamental elements of music theory: pitch, clef, and interval; rhythm and meter; scales and key signatures. Then we apply these tools to the analysis and realization of triads and seventh chords, using both Roman numerals and jazz lead-sheet notation. No prior background assumed.

MUSC 2141 - KEYBOARD LAB (1 credit)
Offered in conjunction with MUSC 2140. This practical lab focuses on applying music-theoretical skills at the keyboard: playing diatonic scales and chord progressions, mastering specific compositions from the classical repertoire, developing a reliable sense of rhythm and meter; acquiring basic improvisational strategies and the technique of realizing jazz and popular styles from lead sheets.

MUSC 2145 - MUSICIANSHIP I: COUNTERPOINT (4 credits)
A study of the basic principles of melodic construction, voice leading, and harmony. Students will sing, study, and compose short pieces in the style of Renaissance masters, such as Josquin, Lasso, and Palestrina. Recommended for students who wish to improve their reading, writing, listening, performing and compositional skills in music. Written assignments and analyses.

MUSC 2146 - MUSICIANSHIP II: DIATONIC HARMONY (4 credits)
This course is a continuation of Musicianship I and studies the basic principles of tonal harmony: chord construction, progressions, and modulation. It focuses on the style of 18th-century composers, such as Handel or Mozart, but will draw upon contemporary styles as well. Written assignments and analyses.

MUSC 2147 - MUSICIANSHIP III: CHROMATIC HARMONY (4 credits)
This course is a continuation of Musicianship II and studies the principles of harmony as they are extended chromatically in the musical practice of the 19th century. Written assignments and analyses.

MUSC 2148 - MUSICIANSHIP IV: ANALYSIS (4 credits)
This course is the culmination of the Musicianship cycle. A study of musical form and methods of analysis applied to a repertoire from a broad historical spectrum. Students will compose short musical works and learn principles of arranging.

MUSC 2151 - JAZZ THEORY AND NOTATION (4 credits)
This course introduces the specialized terminology, musical notation, and ways of thinking about harmony, rhythm, and improvisation specific to jazz styles.

MUSC 2222 - MUSIC COMPOSITION (4 credits)
This class will engage in the study of instrumental music composition covering a wide range of stylistic approaches and historical genres. Students will compose several short musical works over the course of the semester culminating in a final project that will be read in an informal setting by professional-level musicians.

MUSC 2234 - JAZZ COMPOSITION AND ARRANGING (4 credits)
This class focuses on becoming skilled with typical jazz rhythms and harmonies and becoming facile with the instruments and voices used in a jazz ensemble. Students will practice skills throughout the semester by composing and critiquing original works.

MUSC 3110 - MUSIC BEFORE 1600 (4 credits)
This course spans 2,000 years: from Pythagoras and Ancient Greek musical culture to the birth of a commercial music industry in Renaissance Italy. We will examine carefully a number of musical worlds in order to extend our abilities as listeners, writers, analysts, and musicians. We will combine a study of musical style and technique with discussions of mysticism, gender, sexual morality, science, economics (class, commerce, and colonialism), and art and architecture.

MUSC 3121 - BAROQUE MUSIC (4 credits)
Musicians of the Baroque era (ca. 1600-1750) distinguished themselves through the creation of distinctively modern sounds even as they found inspiration in the past. Figures of the era, such as Monteverdi, Vivaldi,

Handel, Bach, and others, created music that continues to be performed. To understand what music meant during the Baroque and what Baroque music might mean to us today, we will combine the study of musical style and technique with discussions of issues including sexuality, science and the occult, drama, morality, religion, class, colonialism, and the cultural upheavals of the Enlightenment.

MUSC 3122 - MUSIC, ENLIGHTENMENT AND REVOLUTION (4 credits)
From the 1750's to Beethoven's music in the early 19th-century, this course examines the cultural issues of this crucial period in music history and their reflection in the compositions of such composers as Pergolesi, Gluck, Haydn, Mozart, and Beethoven. It considers how changing ideas about nature, government, social class, improvisation, dance, and language—as well as national rivalries, war, and technological advances—shaped the music that has come to represent the "classical" era in European art music.

MUSC 3123 - MUSIC IN THE ROMANTIC CENTURY (4 credits)
Most of our current behaviors and beliefs with respect to Western music were first shaped in the cultural discourse of the 19th century. This course examines these as part of the interactions of 19th-century music composition, performance, and criticism with the major social, intellectual, and cultural movements of the age, focusing on the work of Beethoven, Rossini, Berlioz, Wagner, Verdi, Brahms, and Mussorgsky.

MUSC 3124 - MUSIC IN THE 20TH CENTURY (4 credits)
Beginning with the innovations of Mahler, Debussy, Schoenberg, and Stravinsky, this course traces the main developments in the history of 20th-century Western music to the present. It examines both the music and its engagement with such social and cultural issues as the challenge of modernism; the technological revolution, high vs mass culture, art in democratic and totalitarian societies; and the impact of jazz, popular, and world music.

MUSC 4000 - MUSIC AND NATIONALISM (4 credits)
Since modern nationalism first emerged in the 18th century, music has been used in many ways by nationalists to shape and to stand for their cultural and political claims. This interdisciplinary course will examine how music helped motivate the earliest interest in "folklore," and how "classical" and even recently "popular" musics have drawn on these foundations. We will examine how historians, musicologists, folklorists, composers, sociologists, and others have treated music in this context.

MUSC 4999 - TUTORIAL (1 credit)
Independent research and readings with supervision from a faculty member.

Biological Sciences

Chair: Lewis
Associate Chair: Iwantsch (RH)
RH: LH 160, 718-817-3640
Web: *www.fordham.edu/biology*

Faculty

Professors: Lewis, Rubin, Thornhill, Wehr
Associate Professors: Clark, Dubrovsky, Finnemann, Frank, Franks, Iwantsch, Meneses, Munshi-South, Tuininga, Wei
Assistant Professors: Hekkala, Kolokotronis,
Professors Emeriti: Aiello, Dale, Kevin, Ross, Sullivan

Overview

The curriculum in the biological sciences provides a comprehensive understanding of the principles underlying life's processes, from the molecular level through the biosphere. Many of the courses offered have lecture and laboratory components. This ensures that students become scientists capable of making significant contributions to the field. Majors have the opportunity to participate in cutting-edge research under the mentorship of a faculty member in the department. This affords students the opportunity to develop their organizational, technical, and analytical skills while using the most up-to-date techniques and instrumentation. Students conducting original research are expected to communicate their findings to the scientific community through, for example, their participation in Fordham College's annual Undergraduate Research Symposium. Students doing meritorious research are guided to publish their work in nationally recognized science journals.

The department offers two undergraduate degrees: the bachelor of science (B.S.) and the bachelor of arts (B.A.) in the biological sciences. Both degree tracks ensure the major's exposure to the broad scope of the discipline while providing the flexibility to choose upper-level courses that focus on one or more of the sub disciplines in greater depth. The curriculum gives students a strong foundation from which they can pursue studies leading to a career in medicine, dentistry, veterinary medicine, research and development, education, industry, forensics, or laboratory analysis.

Contribution to Core
The Department of Biological Sciences offers courses numbered BISC 1000-1010, which satisfy the core life-science component of the natural science requirement in the Fordham College Core Curriculum. The two course sequence , BISC 1403-1404 or 1401-1402, when taken in sequence will fulfill both natural science requirements (physical science and life-science).

Program Requirements

Biological Sciences Major
(HEGIS code 0401) Program Codes 25455, 25454

The major in biological sciences is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may major in biological sciences only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill campus.

The Department of Biological Sciences offers two undergraduate degrees: the bachelor of science (B.S.) and the bachelor of arts (B.A.). Besides the chemistry, physics, and math requirements, majors must complete a minimum of nine courses in biology for a B.S. degree and seven for a B.A. degree. Hyphenated numbers indicate corequisite lecture and lab courses that must be taken concurrently. The program of biology courses is structured in the following way:

1. Four core courses must be completed by all biology majors: BISC 1403-1413 and BISC 1404-1414, or BISC 1401 and BISC 1402 (either sequence of introductory courses is a prerequisite for all other biology courses in the major), BISC 2539-2549 and BISC 2561-2571.
2. A minimum of two distribution courses is to be completed by all biology majors from the following list of courses: BISC 3221-3231, BISC 3232-3242, BISC 3521, BISC 3643-3653, BISC 3752 and BISC 3754.
3. Elective courses, comprising all noncore courses offered (but including additional distribution courses beyond the two needed to meet requirement 2 above): three for the B.S. degree and one for the B.A. degree.

In addition to the biology courses listed above, biology majors are required to complete two years of chemistry with labs: CHEM 1321-1331, 1322-1332, and 2521-2541, 2522-2542; one year of physics with labs: either PHYS 1701-1511, 1702-1512, or PHYS 1501-1511, 1502-1512; and one semester of calculus: either MATH 1206, 1207, 1203, or 1204.

It is recommended that freshmen take the MATH 1206, 1207, 1203, or 1204 requirement, along with the combination of BISC 1403-1413, CHEM 1321-1331 and BISC 1404-1414, CHEM 1322-1332, in their first year. Note that BISC 1403-1404 and 1404-1414, and CHEM 1321-1322 and1322-1332 are prerequisites for all advanced biology courses. The CHEM 2521-2541, 2522-2542 requirement is best fulfilled in sophomore year and the PHYS 1701-1511, 1702-1512 or PHYS 1501-1511, 1502-1512 requirement, in junior year. C- is the minimum accepted grade for all courses in the biology major. All majors must meet with their faculty adviser each semester prior to registration to have their course schedules approved. Note that courses with the catalog numbers BISC 1000, 1001, 1002, 1004, 1005, 1006, and 1010 are college Core Curriculum life science courses and are not applicable to the major.

Biology majors are expected to take all of their required major courses at Fordham. Exceptions may be made on a case-by-case basis for certain rare and compelling reasons.

Biology Minor

The minor in biological sciences is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may minor in biological sciences only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill campus.

The course requirements for the minor depend on the student's major:

- For a chemistry major, six courses in biology at or above the BISC 1400 level.
- For an environmental science, general science, or integrative neuroscience major, eight courses in biology at or above the BISC 1400 level.
- For a psychology major, six courses in biology at or above the BISC 1200 level and two in chemistry at or above the CHEM 1300 level.
- For a major other than those listed above, four courses in biology at or above the BISC 1400 level and two in chemistry at or above the CHEM 1300 level.

C- is the minimum grade credited toward the minor.

Early Admission to the Master's Program

Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. Interested students must apply by the time they register for the fall semester of their senior year but are encouraged to apply earlier. Students opting for early admission to the M.S. program must consult with their adviser and the associate chair for graduate studies before registering for graduate courses. Applications are made online through the Graduate School of Arts and Sciences website and do not need to include GRE scores unless the student is planning to apply for financial aid after completing the bachelor's degree.

The minimum GPA required for eligibility is 3.5. This policy applies to students registered in FCRH, FCLC, and PCS. Candidates will begin their graduate studies in their senior year and will carry elective credit in the summer between their fourth and fifth years. Courses taken as part of the early admissions option must be approved by the department's associate chair for graduate studies.

Program Activities

Biology Colloquium

Students are encouraged to attend the weekly Biology Colloquium which features presentations of outstanding research by visiting scientists as well as by the department's own faculty and graduate students.

Research Opportunities

There are many varied research opportunities available to biology majors. A student interested in a faculty member's research should meet with that faculty member and discuss a program of independent laboratory or field research under that faculty member's mentorship. The student may elect to register for two semesters of research (for four credits each semester), including writing and defending a thesis, during the senior year in lieu of two elective biology courses (see BISC 4792 in the course listings). Another alternative is enrollment in a research tutorial for a maximum of four credits in lieu of one biology elective (see BISC 4999 in the course listings). If neither of the above options is desirable, a student may volunteer on an extracurricular basis to participate in a faculty member's research. Details may be obtained in the department office. Fordham University has formal affiliations with the New York Botanical Garden, the Wildlife Conservation Society (Bronx Zoo), Albert Einstein College of Medicine, and Montefiore Hospital.

Courses Planned for Fall 2014-Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill and ER for Fordham School of Professional and Continuing Studies at Rose Hill.

BISC 1401-Introduction to Biology I (ER)
BISC 1402-Introduction to Biology II (ER)
BISC 1403-Introductory Biology I (R, ER)
BISC 1404-Introductory Biology II (R, ER)
BISC 1413-Introductory Biology Lab I (R, ER)
BISC 1414-Introductory Biology Lab II (R, ER)
BISC 2539-General Genetics (R, ER)
BISC 2549-General Genetics Lab (R, ER)
BISC 2561-Ecology (R)
BISC 2571-Ecology Lab (R)
BISC 3221-Human Anatomy (R)
BISC 3231-Human Anatomy Lab (R)
BISC 3232-Human Physiology (R, ER)
BISC 3242-Human Physiology Lab (R, ER)
BISC 3244-Evolutionary Biology (R)
BISC 3521-Biochemistry (R, ER)
BISC 3643-Microbiology (R, ER)
BISC 3653-Microbiology Lab (R, ER)
BISC 3752-Molecular Biology (R)
BISC 3754-Cell Biology (R, ER)
BISC 3893-Introduction to Virology (R)
BISC 4530-Cancer Biology and Signaling (R)
BISC 4532-Neuroscience (R)
BISC 4642-Animal Behavior (R)
BISC 4693-Developmental Biology (R)
BISC 4792-Senior Thesis Research (R)
BISC 4999-Tutorial (R, ER)

Course Descriptions

BISC 1000 - LIFE ON THE PLANET EARTH (3 credits)
A course designed for nonmajors. A survey of animal and plant biology, evolutionary history, ecology, and conservation biology. Lectures complemented by experiments, demonstrations, and slide presentations.

BISC 1001 - HUMAN BIOLOGY (3 credits)
A course designed for nonscience majors. This course explores the topics of human cell structure and function, physiology, health, disease, inheritance, and evolution. Lectures are complemented by scheduled laboratory work.

BISC 1002 - ECOLOGY: A HUMAN APPROACH (3 credits)
A course designed for nonscience majors. Introduces the knowledge base and methods scientists use to understand how the environment works. Provides an understanding of physical, chemical, and biological processes of the natural world, so that we can make rational decisions about the effects humans have on their environment. Topics include global biodiversity, ecosystem processes, pollution, sustainability, conservation, and climate change.

BISC 1005 - AIDS: A CONSPIRACY OF CELLS (3 credits)
A course designed for nonmajors. Emphasizes the biological roots of acquired immunodeficiency syndrome (AIDS). The disease is discussed in the context of genetics, cell biology, and evolution. Consideration is given to fundamental aspects of infection, immunology and virology. Laboratory exercises center on agents of opportunistic infection and the body's response to them.

BISC 1006 - MIND, BRAIN, AND BEHAVIOR (3 credits)
This course is designed for nonmajors. It is an introduction to the brain and how it is used to think about our world. Students will be examining the function of the brain from the cellular level up to the "whole brain" through examination of several different bodies of research. By understanding how the brain functions, students can learn how the outside world affects how it works—with special emphasis on understanding how diseases and drugs can affect the brain, how we think, and how we act. Lectures are complemented by scheduled laboratory work.

BISC 1010 - FOUNDATIONS OF BIOLOGY (3 credits)
In this introductory course for nonscience majors, a general survey of the characteristics of life is presented, including such topics as cellular biology, metabolism, organ systems, genetics, development, evolution, behavior, and ecology. All forms of life will be studied, with emphasis on the human body and human evolutionay history.

BISC 1401 - INTRO TO BIOLOGY I (4 credits)
A combined introductory lecture and laboratory course concentrating on the chemistry of biological molecules; cell structure, function, metabolism, and reproduction; and the principles of genetics, molecular biology, biotechnology, and evolution. Also includes a survey of viruses, eubacteria, archaea, protists, fungi, and plants.

BISC 1402 - INTRO TO BIOLOGY II (4 credits)
The second combined introductory lecture and laboratory course in the sequence. Includes an introduction to plant and animal structure and function; a survey of the major animal phyla, including aspects their structure, function, behavior, and life cycle. Also includes the study of the interaction of the biotic and abiotic components of ecosystems; conservation biology; and restoration of degraded habitats.

BISC 1403 - INTRODUCTORY BIOLOGY I (3 credits)
An introduction to the chemistry of life; the structure, function, metabolism, and reproduction of the cell; heredity; molecular biology; biotechnology; principles of evolution; and a survey of viruses, bacteria, archaea, protists fungi, and plants.

BISC 1404 - INTRODUCTORY BIOLOGY II (3 credits)
An introduction to the biology of flowering plants and a systematic study of the major animal phyla involving the aspects of their biology that adapt them to their environment. Introduces the structure and function of the life support systems of mammals and humans and addresses interactions among organisms as well as between them and their environment.

BISC 1413 - INTRODUCTORY BIO LAB I (2 credits)
A laboratory course designed to illustrate topics discussed in BI 1403. Lab fee.

BISC 1414 - INTRODUCTORY BIO LAB II (2 credits)
A laboratory course designed to illustrate topics discussed in BI 1404. Lab fee.

BISC 2539 - GENERAL GENETICS (3 credits)
This course introduces the topic of genetics: the principles and mechanisms of gene inheritance; Mendelian genetics and molecular genetics; the structure and function of DNA and the regulation of gene expression in prokaryotes and eukaryotes; and population genetics, genomics, and recombinant DNA technology.

BISC 2549 - GENERAL GENETICS LAB (2 credits)
A laboratory course designed for a hands-on experience in the usage of various scientific methodologies and experiments in the field of basic genetics and molecular biology. Topics include molecular techniques, bioinformatics, Mendelian genetics, linkage analysis, population, and conservation genetics.

BISC 2561 - ECOLOGY (3 credits)
An introduction to the theories and applications of ecology including evolution, resources, population dynamics, life histories, competition, community structure, ecosystem processes, island biogeography, human impacts on ecosystems, and conservation. An introduction to the theories and applications of ecology, including evolution, resources, population dynamics, life histories, competition, community structure, ecosystem processes, island biogeography, human impacts on ecosystems, and conservation.

BISC 2571 - ECOLOGY LAB (2 credits)
Laboratory and field studies designed to provide hands-on experience with habitats and organisms, ecological experiments, and data analysis.

BISC 3221 - HUMAN ANATOMY (3 credits)
A lecture course which examines cell, tissue, and gross anatomy of the major organ systems of the human body as they relate to life processes in health and disease.

BISC 3231 - HUMAN ANATOMY LAB (2 credits)
A laboratory course employing slides, models, and gross dissection to study the structure of the major organ systems of the human body.

BISC 3232 - HUMAN PHYSIOLOGY (3 credits)
The basics of human body functions, from cellular to organ system levels. A review of the general principles of whole body regulation is included. Internal responses to various physical stresses will also be discussed.

BISC 3242 - HUMAN PHYSIOLOGY LAB (2 credits)
Laboratory exercises demonstrating principles of the human cardiovascular, nervous, respiratory, and urinary systems. Brief review of human anatomy and histology. An introduction to some of the diagnostic instrumentation and procedures used in medicine.

BISC 3244 - EVOLUTIONARY BIOLOGY (3 credits)
This lecture course examines evolution, a fundamental process of life. Topics include evolutionary theory and history, micro- and macro-evolution, population genetics and genomics, natural and sexual selection, evolutionary ecology, and applications of evolutionary concepts in other areas of biology, including human health and disease, common misconceptions about evolution, and how evolution fits in with views and beliefs in society.

BISC 3521 - BIOCHEMISTRY (3 credits)
A lecture course on the basic principles of biochemistry. Topics include the structure and function of carbohydrates, lipids, proteins, and nucleic acids; enzymology; metabolism; bioenergetics; and the flow of genetic information. Clinical implications are also discussed throughout the course.

BISC 3643 - MICROBIOLOGY (3 credits)
Detailed study of microbial metabolism and physiology, microbial roles in maintaining Earth's ecosystems and human health, microbial evolution and classification, epidemiology, and public health.

BISC 3653 - MICROBIOLOGY LAB (2 credits)
Laboratory exercises are designed to develop skills in sterile culture techniques for isolating bacteria and fungi from natural substrates, and microscopy and staining techniques for visualization, identification, and quantification of microbes.

BISC 3752 - MOLECULAR BIOLOGY (3 credits)
The principles of molecular biology are understood by understanding concepts/evidence/disorders involved in DNA replication/repair; RNA transcription/folding/processing; protein synthesis/folding/processing; and selected topics in gene expression, including stem cells, cell differentiation, cancer, longevity, and gene therapy.

BISC 3754 - CELL BIOLOGY (3 credits)
Introduces the components and organization shared by all cells. Explores the concepts and the experimental approaches to the study of essential cell functions and mechanisms common to eukaryotic cell types, and how faulty cellular function leads to human disease.

BISC 3893 - INTRODUCTION TO VIROLOGY (3 credits)
An introduction to the significance of viruses as agents of disease, and as tools to understand basic life processes. The course will cover the structural and biochemical properties of viruses, viral replication strategies virus-cell interactions, viral pathogenesis and host immune reactions. Emphasis will be on animal viruses, but the properties and replication strategies of prokaryotic and plant viruses will also be explored.

BISC 4220 - DEVELOPMENTAL BIOLOGY (4 credits)
This course involves a study of developing animals from the embryo to the mature organism. This progressions not only highlight growth, morphogenesis, and differentiation but also emphasize the genetic and biochemical foundations underlying these processes. Model organism include frogs and chickens, as well as selected invertebras, including Drosophila and sea urchins.

BISC 4530 - CANCER BIOLOGY AND SIGNALING (3 credits)
This course covers the basic biology of cancer at the cellular and molecular levels with special emphasis on aberrant signal transduction pathways in cancer cells.

BISC 4532 - NEUROSCIENCE (3 credits)
Study of the anatomy, biochemistry, and physiology of neurons and neural pathways that comprise the peripheral and central nervous systems and their relationship to behavior.

BISC 4642 - ANIMAL BEHAVIOR (4 credits)
Introduction to animal behavior; evolution, genetics, physiology, and ecology of behavior; sexual/mating/reproductive behavior; and habitat selection, feeding behavior, antipredator defenses, social behavior, and human behavior.

BISC 4693 - DEVELOPMENTAL BIOLOGY (3 credits)
An introduction to animal development with emphasis on molecular aspects of gametogenesis, fertilization, and organogenesis. Current models of normal and abnormal cellular differentiation will also be considered.

BISC 4792 - SENIOR THESIS RESEARCH (4 credits)
Individually tailored laboratory or field research during senior year. Grade and credits are given only upon completion of thesis. Preliminary work in junior year is required. Details may be obtained in the department office.

BISC 4999 - RESEARCH TUTORIAL (1 credit)
Provides one-semester hands-on participation in a faculty member's research program.

Chemistry

Chair: Beer
Associate Chair: Ciaccio
RH: JMH 642, 718-817-4430
Web: *www.fordham.edu/chemistry*

Faculty

Professors: Ciaccio, Clarke, Shoja
Associate Professors: Banerjee, Beer, Friedrich, McMahon, Saba
Assistant Professors: Balija, Bender, Smith
Professors Emeriti: Bray, Herskovits, Kaloustian

Overview

The Department of Chemistry, located on the Rose Hill campus, offers a B.S. in chemistry and has 12 full-time faculty with expertise in organic, physical, analytical, and inorganic chemistry and biochemistry. The department is committed to providing its majors with a strong foundation in modern chemical theory and practice that prepares them for further study in graduate or professional schools or for employment in chemical research and industry. To this end, beyond required coursework, we have all our majors participate in ongoing research projects with faculty mentors in which they learn to work independently, develop organizational and scientific writing skills, engage in responsible and safe work habits, and are trained in the use of state-of-the-art instrumentation. Their work frequently leads to publications in peer-reviewed journals and presentations at regional and national meetings of scientific organizations. The department is accredited by the American Chemical Society and actively supports a chapter of Sigma Xi.

Contribution to Core
Chemistry offers courses numbered CHEM 1101-1110, which count as a core physical science course to fulfill part of the natural science core requirement. The two course sequence CHEM 1321/31-1322/32 when taken in sequence will fulfill both natural science course requirements (physical and life science).

Program Requirements

Chemistry Major
(HEGIS Code 1905) Program Code 06125

The major in chemistry is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may major in chemistry only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill campus.

Chemistry majors may follow one of four tracks: One prepares students for graduate work in chemistry and leads to certification by the American Chemical Society; the second is designed for those students planning a career in medicine or the health professions; the third comprises a biochemistry concentration; and the fourth is for students in the 3-2 engineering program.

For ACS certification, the departmental requirements are CHEM 1321-1322, CHEM 1311-1312, CHEM 1331-1332, MATH 1206-1207 in freshman year; CHEM 2521-2522, CHEM 2511-2512, CHEM 2531-2532, PHYS 1701-1702 and PHYS 1511-1512 in sophomore year; CHEM 3621-3622, CHEM 3631-3632, CHEM 3721-3722, CHEM 3141 and CHEM 3031-3032 in junior year; CHEM 4422, CHEM 4432, CHEM 4221, CHEM 4231, CHEM 4031-4032 and one advanced course in chemistry in senior year. In addition, MATH 2004 and MATH 3002 are suggested for students considering graduate studies in physical chemistry.

Students planning a career in the health professions may meet the requirements for the major by taking CHEM 1321-1322, CHEM 1311-1312, CHEM 1331-1332, BISC 1403-1404, BISC 1413-1414, and MATH 1206-1207 in freshman year; CHEM 2521-2522, CHEM 2511-2512, CHEM 2531-2532, PHYS 1701-1702, and PHYS 1511-1512 in sophomore year; CHEM 3621-3622, CHEM 3631-3632, CHEM 3721-3722, CHEM 3141. and CHEM 3031-3032 in junior year; CHEM 4422, CHEM 4221, and CHEM 4031-4032 in senior year.

Students in the biochemistry concentration may meet the requirements for the major by taking CHEM 1321-1322, CHEM 1311-1312, CHEM 1331-1332, BISC 1403-1404, BISC 1413-1414, and MATH 1206-1207 in freshman year; CHEM 2521-2522, CHEM 2511-2512, CHEM 2531-2532, PHYS 1701-1702, and PHYS 1511-1512 in sophomore year; CHEM 3621-3622, CHEM 3631-3632, CHEM 3721-3722, CHEM 3141, and CHEM 3031-3032 in junior year; CHEM 4422, CHEM 4432, CHEM 4221-4222, CHEM 4231, one biochemistry elective, and CHEM 4031-4032 in senior year.

Chemistry majors in the 3-2 engineering program take CHEM 1321-1322, CHEM 1311-1312, CHEM 1331-1332, MATH 1206-1207, CISC 1600 and CISC 1610 in freshman year. Interested students should consult with the director of the 3-2 engineering program for information regarding major courses to be completed in their sophomore and junior years.

Students are required to consult with the department before registering for CHEM 2999 or CHEM 3031. Detailed instructions can be found on the department's website. Majors meet with their academic advisor within the department to have their course schedules approved each semester. For all courses in the major, C- is the minimum accepted grade.

Chemistry Minor

The minor in chemistry is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may minor in chemistry only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill campus. For all courses in the minor, C- is the minimum accepted grade.

For chemistry minors, the departmental requirements are CHEM 1321-1322, CHEM 1311-1312, and 1331-1332, plus any four CHEM lecture courses and any two CHEM laboratory courses at or above the 2000 level, provided the prerequisites and corequisites are met.

Courses Planned for Fall 2014-Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill.

CHEM 1311-General Chemistry I Recitation (R)
CHEM 1312-General Chemistry II Recitation (R)
CHEM 1321-General Chemistry I (R)
CHEM 1322-General Chemistry II (R)
CHEM 1331-General Chemistry Lab I (R)
CHEM 1332-General Chemistry Lab II (R)
CHEM 1999-Directed Research Project (R)
CHEM 2511-Organic Chemistry I Recitation (R)
CHEM 2512-Organic Chemistry II Recitation (R)
CHEM 2521-Organic Chemistry I (R)
CHEM 2522-Organic Chemistry II (R)
CHEM 2531-Organic Lab I for Chem Majors (R)
CHEM 2532-Organic Lab II for Chem Majors (R)
CHEM 2541-Organic Laboratory I (R)
CHEM 2542-Organic Laboratory II (R)
CHEM 2999-Sophomore Seminar and Research (R)
CHEM 3031-Seminar and Research I (R)
CHEM 3032-Seminar and Research II (R)
CHEM 3141-Methods of Chemical Research (R)
CHEM 3621-Physical Chemistry I (R)
CHEM 3622-Physical Chemistry II (R)
CHEM 3631-Physical Chemistry Lab I (R)
CHEM 3632-Physical Chemistry Lab II (R)
CHEM 3721-Quantitative Analysis (R)
CHEM 3722-Instrumental Analysis (R)
CHEM 4031-Seminar and Research III (R)
CHEM 4032-Seminar and Research IV (R)
CHEM 4221-Biochemistry I (R)
CHEM 4222-Biochemistry II (R)
CHEM 4231-Biochemistry Lab (R)
CHEM 4241-Biomimetic Chemistry (R)
CHEM 4422-Inorganic Chemistry (R)
CHEM 4432-Inorganic Chemistry Lab (R)
CHEM 4525-Organic Synthesis (R)
CHEM 4526-Topics in Organic Chemistry (R)
CHEM 4621-Topics in Materials Science (R)
CHEM 4625-Computational Chemistry and Applications in M
Modern Drug Design (R)
CHEM 4999-Independent Study

Course Descriptions

CHEM 1104 - THE CHEMISTRY OF ART (3 credits)
An investigation into the chemical basis of color includes why color arises and how it is measured, as well as an introduction to the chemistry of dyes, pigments, and glazes. Techniques in conservation and authentication of art will be discussed. Course requirements include several laboratory experiments. The course is intended for students with little or no background in chemistry. No lab fee.

CHEM 1109 - CHEMISTRY OF THE ENVIRONMENT (3 credits)
An introduction to the principles of chemistry within the context of environmental and societal issues. These principles are introduced via sequential discussion of theories of matter and its transformation (chemical reactions), chemical sources of energy, and methods of testing and analysis. Specific applications, such as toxicity, pollution, and methods of remediation, are discussed in conclusion. No lab fee.

CHEM 1110 - FORENSIC SCIENCE (3 credits)
An introductory lecture and laboratory course designed for nonscience majors who have not taken chemistry. A study of the methods and techniques in forensic science. Topics include fires, explosions, drugs, forensic toxicology, glass and soil, paints, fibers, hair, blood, body fluids, fingerprints, toolmarks, and firearms. Several short lab experiments will be required. No lab fee.

CHEM 1311 - GEN CHEM I REC
Recitation to accompany General Chemistry I.

CHEM 1312 - GEN CHEM II REC
Recitation to accompany General Chemistry II.

CHEM 1321 - GENERAL CHEMISTRY I (4 credits)
(Three hour lecture and one hour recitation.) A course covering the fundamental laws and theories of chemistry, including chemical equations, atomic structure, gas laws, and chemical bonding.

CHEM 1322 - GENERAL CHEMISTRY II (4 credits)
(Three hour lecture and one hour recitation.) A continuation of CH 1321, including kinetics, equilibrium, elementary thermodynamics, and electrochemistry.

CHEM 1331 - GENERAL CHEM LAB I (2 credits)
(Four hour laboratory.) A series of experiments selected to illustrate the topics covered in CH 1321. Lab fee.

CHEM 1332 - GENERAL CHEM LAB II (2 credits)
(Four hour laboratory.) A selection of experiments designed to correspond to the material covered in CH 1322. An abbreviated qualitative analysis is also included. Lab fee.

CHEM 1999 - DIRECTED RESEARCH PROJECT
This course serves as an introduction to scientific research. The goals of the course are to introduce students to the process of scientific research by direct participation. Students will learn about data collection, analysis, interpretation, and presentation.

CHEM 2511 - ORGANIC CHEM I RECITATION
Part of Organic Chemisry I. Weekly review of topics covered in lecture.

CHEM 2512 - ORGANIC CHEM II RECITATION
Part of Organic Chemistry II. Weekly review of topics covered in lecture.

CHEM 2521 - ORGANIC CHEMISTRY I (4 credits)
(Three hour lecture, one hour recitation.) An introduction to bonding, structure, and reactivity of organic compounds including aliphatic and aromatic hydrocarbons, alkyl halides, and alcohols. Concepts include orbital hybridization, stereochemistry, equilibrium reactions, transition state theory, and kinetics. Determination and discussion of reaction mechanisms will be emphasized. Chemical and spectral methods for structure elucidation, including NMR, IR, UV, and MS will be discussed.

CHEM 2522 - ORGANIC CHEMISTRY II (4 credits)
(Three hour lecture, one hour recitation.) A continuation of CH 2521. Concentrates on the chemistry of aromatic, carbonyl, and amino compounds, with particular emphasis on reactive mechanisms and synthesis. Includes descriptive chemistry of biologically important molecules, such as carbohydrates, proteins, and lipids. Aspects of synthetically important cycloaddition reactions will also be discussed.

CHEM 2531 - ORGANIC LAB I FOR CHEM MAJORS (2 credits)
A laboratory course introducing the student to the experimental techniques of organic chemistry.

CHEM 2532 - ORGANIC LAB II FOR CHEM MAJORS (2 credits)
A continuation of CH 2531.

CHEM 2541 - ORGANIC LABORATORY I (2 credits)
(Four hour laboratory, one hour lecture.) A laboratory course introducing the students to the experimental techniques of organic chemistry. Lab fee.

CHEM 2542 - ORGANIC LABORATORY II (2 credits)
(Four hour laboratory, one hour lecture.) A continuation of CH 2541. Lab fee.

CHEM 2999 - SOPHOMORE SEMINAR AND RESEARCH
A course for sophomores performing original research under the supervision of a departmental faculty member. Attendance at departmental seminars required. Approval of mentor and department chairperson required.

CHEM 3031 - SEMINAR AND RESEARCH I (1 credit)
Approval of mentor and of department chairperson required. Open to juniors only.

CHEM 3032 - SEMINAR AND RESEARCH II (1 credit)
Approval of mentor and of department chairperson required. Open to juniors only.

CHEM 3141 - METHODS OF CHEMICAL RESEARCH (4 credits)
The art and practice of scientific data collection, its compilation and synthesis, and its dissemination.

CHEM 3621 - PHYSICAL CHEMISTRY I (4 credits)
Outlines of physiochemical principles, including introductions to quantum and statistical mechanics, reaction rates, and the solid state.

CHEM 3622 - PHYSICAL CHEMISTRY II (4 credits)
A continuation of CH 3621, including classical thermodynamics and electrochemistry.

CHEM 3631 - PHYSICAL CHEM LAB I (2 credits)
A laboratory course that includes experimental determination of reaction rates and spectroscopic observations of quantum phenomena.

CHEM 3632 - PHYSICAL CHEM LAB II (2 credits)
A laboratory course in experimental thermodynamics and electrochemistry.

CHEM 3721 - QUANTITATIVE ANALYSIS (4 credits)
Fundamental theory of analytical chemistry, including volumetric, gravimetric, and spectrophotometric methods.

CHEM 3722 - INSTRUCTIONUMENTAL ANALYSIS (4 credits)
A lecture/laboratory course introducing the principles of chemical instrumentation, including instrument design and instrumental methods of chemical analysis. Topics include data generation, spectroscopic methods of analysis, and separation techniques.

CHEM 4031 - SEMINAR AND RESEARCH III (1 credit)
Approval of mentor and of department chairperson required. Open to seniors only.

CHEM 4032 - SEMINAR AND RESEARCH IV (1 credit)
Approval of mentor and of department chairperson required. Open to seniors only.

CHEM 4221 - BIOCHEMISTRY I (3 credits)
An introduction to the chemistry of biological polymers (carbohydrates, proteins, polynucleic acid), their monomeric constituents, and lipids, emphasizing their biosynthesis and role as biostructural building blocks. Other specialized topics to be covered include enzyme kinetics, mechanism and regulation; energy conversion and dynamics; pre-biotic chemistry, and theories of life's origin.

CHEM 4222 - BIOCHEMISTRY II (4 credits)
Chemistry of the main constituents of living matter; nature; and mechanisms of biochemical processes; enzymes.
Prerequisite: Organic Chemistry.

CHEM 4231 - BIOCHEMISTRY LAB I (1 credit)
A laboratory course covering techniques used in the quantification, isolation and characterization of proteins, lipids, carbohydrates, and nucleic acids. Exercises include spectrophotometry, chromatography, gel electrophoresis, protein assays, enzyme purification and kinetics, thermodynamic measurements, and DNA manipulations.

CHEM 4241 - BIOMIMETIC CHEMISTRY (4 credits)
A study of biological polymers and molecular assemblies as molecular devices. The biological structures specifically adapted to catalysis, energy/signal transduction, and mechanical behavior will be examined in the context of modern mimetic and supramolecular chemistry.

CHEM 4422 - INORGANIC CHEMISTRY (3 credits)
A comprehensive course dealing with the chemistry, preparation, and properties of common elements.

CHEM 4432 - INORGANIC CHEMISTRY LAB (1 credit)
A laboratory course to accompany CH 4422, including synthesis and characterization of inorganic compounds. Required of those students seeking ACS certification.

CHEM 4621 - TOPICS IN MATERIALS SCIENCE (4 credits)
The course offers enhancement of the chemistry curriculum in response to extensive recent advances and investments in materials science with particular emphasis on developments in nanotechnology.

CHEM 4625 - COMPUTATIONAL CHEMISTRY AND APPLICATIONS IN MODERN DRUG DESIGN (4 credits)
An upper-level course on computational techniques in chemistry. The course will provide introductions to molecular mechanics in small and large systems and computational approaches to quantum chemistry, including ab initio, semi-empirical, and DFT methods. The course will emphasize the applications of these techniques to pharmaceutical drug design in its modern practice. Following introductory exercises in the field, students will complete a small drug design or related project of their choosing. Basic background knowledge of physics, calculus, and chemistry are required, but formal experience in computer science or UNIX is not, and the necessary skills in these areas will be taught in the course of the semester. Software used will include AMBER, GAMESS, and PHENIX

CHEM 4999 - INDEPENDENT STUDY
Independent research and readings with supervision from a faculty member.

Classical Languages and Civilization

Chair: Sogno
Associate Chair: Foster
RH: FMH 428, 718-817-3130
LC: LL 915E, 212- 636-6355
Web: *www.fordham.edu/classics*

Faculty

Professors: Penella
Associate Professors: Clark, McGowan, Peirce, Sogno
Assistant Professor: Foster
Professors Emeriti: Evans, Hanson, Shea

Overview

The classics department at Fordham teaches courses in the Latin and Greek languages as well as courses pertaining to the culture of ancient Greece and Rome. Two areas of major or minor concentration are offered: classical languages and classical civilization. Classical languages involve the study of Latin, Greek, or both languages and literatures. A concentration in classical civilization requires no study of Latin or Greek, although it may be included; rather it consists of courses in Greek and Roman literature, history, mythology, art, philosophy, religion and other areas, all taught in English translation. Acquaintance with, and appreciation of, classical languages and literatures and the classical tradition is essential to Fordham's identity as a university in the Catholic tradition.

Contribution to Core
The department participates actively in the Common Core Curriculum.

Classes in Latin or Greek fulfill the foreign language requirement. The B.A. requirement may be fulfilled by completing GREK or LATN 2001 or one advanced course. The prerequisite for GREK or LATN 2001, the exit-level course, is GREK or LATN 1501. Students with sufficient previous language training may be placed directly into the intermediate (GREK or LATN 1501), literature (exit) (GREK or LATN 2001), or advanced reading level in Greek or Latin (GREK or LATN 3000s).

HIST 1210-Understanding Historical Change: Greece, HIST 1220 -Understanding Historical Change: Rome, and HIST 1230-Understanding Historical Change: Ancient Near East are core area history courses. Core area courses are taken by all students during freshman and sophomore years and must be completed by the end of sophomore year.

The department offers three Texts and Contexts courses (CLAS 2000): Myth in Greco-Roman Literature, Gender in Greco-Roman Literature, Tragedy and Comedy. All are level-two Eloquentia Perfecta courses.

CLAS 3030-Athenian Democracy, CLAS 3050-Pagans and Christians in the Roman Empire, CLAS 3140-Love, Fate, and Death in the Ancient Novel, CLAS 4020-The Classical Tradition in Contemporary Fiction and Film are level-three Eloquentia Perfecta courses.

Courses taken in the ancient world to fulfill core requirements may also be used for a major or minor in classics.

Program Requirements

Classics Major
(HEGIS Code 1101) Program Code 06080

The major in classics is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in classics only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

The major in classics consists of 10 courses. The central requirement is that students take four 3000-level courses in their primary classical language (Greek or Latin). Depending on initial placement, that will leave from two to six courses to take. These may be courses in the primary language, the secondary language (Latin for Greek concentrators, Greek for Latin concentrators), or courses in classical literature, history, or civilization in English. The department does not require, but strongly recommends, that all majors take courses in both languages. Students who have not had Greek should take the beginning course as soon as possible. The department also recommends that majors have a broad training in ancient history and master the fundamentals of at least one modern language.

Classics Minor
The minor in classics is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in classics only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

A minor in classical languages consists of six courses: two 3000-level courses in Greek or Latin, two more Greek or Latin courses at any level, and two more language courses or courses in English on the ancient world.

Classical Civilization Major
(HEGIS Code 1504) Program Code 77040

The major in classical civilization is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in classical civilization only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

The classical civilization major will be of interest to those who like the area studies approach. It consists of 10 courses: two in ancient history (e.g., from HIST 1210, HIST 1220, HIST 1230), two in ancient literature in translation (e.g., with the designation CLAS), one in art/archaeology of the ancient world (from ARHI 2305, ARHI 2315, and others approved by the department), one in ancient philosophy or religion (from PHIL 3501, PHIL 3504, PHIL 3557, PHIL 5001, THEO 2201, THEO 2610, and others approved by the department), and three from any of the above or preapproved related areas. In senior year the student takes CLAS 4001-Classical Civilization Paper to complete the major. No courses in Greek or Latin are required for this major, but some may be substituted for the above requirements. The department encourages classical civilization majors to fulfill their language requirement in Greek or Latin.

Classical Civilization Minor
The minor in classical civilization is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in classical civilization only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

A minor in classical civilization consists of six courses: two in ancient history, two in ancient literature in translation, and two departmental or departmentally approved courses in anything except first-year Greek or Latin.

Program Activities

Students who are academically qualified are invited to become members of Eta Sigma Phi, the National Honors Society for Classics. Chapters are operative on both campuses. The department encourages and supports the activities of an undergraduate classics club. All undergraduates are invited to the lectures sponsored by the department, including the annual Robert Carrubba Memorial Lecture.

Students are also encouraged to take advantage of the many opportunities for study abroad available through Fordham both during the summer months and the academic year.

Fellowship monies are available for qualified students majoring in classics during their junior and senior years.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill and L for Fordham College at Lincoln Center.

Greek
GREK 1001-Introduction to Greek I (R, L)
GREK 1002-Introduction to Greek II (R, L)
GREK 1501-Intermediate Greek I (R, L)
GREK 2001-Greek Language and Literature (R, L)
GREK 3006-Euripides (R, L)
GREK 3010-Greek Historians (R, L)
GREK 3012-Plato: Socratic Dialogues (R, L)
GREK 3014-Sophocles (R, L)
GREK 3034-Readings in Homer (R, L)
GREK 3040-New Testament Greek (R, L)
GREK 3200-Readings in Greek (R, L)
GREK 3300-Advanced Readings in Greek (R, L)

Latin
LATN 1001-Introduction to Latin I (R, L)
LATN 1002-Introduction to Latin II (R, L)
LATN 1501-Intermediate Latin I (R, L)
LATN 2001-Latin Language and Literature (R, L)
LATN 3007-Roman Comedy (L)
LATN 3009-Horace: Odes (R)
LATN 3021-Roman Love Poetry (R)
LATN 3041-Ovid (R, L)
LATN 3043-Drama in Ancient Rome (L)
LATN 3045-Livy (R)
LATN 3051-The Roman Novel (L)
LATN 3060-Readings in Vergil (R, L)
LATN 3061-Christian Latin (R)

Classical Civilization
Note: No knowledge of Greek or Latin is required for the following courses.
CLAS 2000-Texts and Contexts: Myth in Greco-Roman Literature (R, L)
CLAS 2000-Texts and Contexts: Gender in Greco-Roman Literature (R, L)
CLAS 2000-Texts and Contexts: Tragedy and Comedy (R, L)
CLAS 3030-Athenian Democracy (L)
CLAS 3050-Pagans and Christians in the Roman Empire (L)
CLAS 3140-Love, Fate, and Death in the Ancient Novel (R)
CLAS 4001-Classical Civilization Paper (R, L)
CLAS 4020-The Classical Tradition in Contemporary Fiction and Film (R)
HIST 1210-Understanding Historical Change: Ancient Greece (R, L)*
HIST 1220-Understanding Historical Change: Ancient Rome (R, L)*
HIST 1230-Understanding Historical Change: Ancient Near East (R, L)*
*For descriptions of HIST 1210, 1220, and 1230, please refer to the History program in this bulletin.

Course Descriptions

CLAS 2000 - TEXTS AND CONTEXTS (3 credits)
A survey of Gender in the literature of Greece and Rome.

CLAS 3030 - ATHENIAN DEMOCRACY (4 credits)
A historical overview and morphological description of democracy as it was practiced in Athens from 508 BCE until 322 BCE. In addition to surveying how Athenian democracy evolved an an overview of its most salient features, we will also investigate how classical Athenian democracy was imagined and criticized by leading thinkers contemporary with it.

CLAS 3040 - LAW AND SOCIETY IN GREECE AND ROME (4 credits)
A survey of the systems of law in ancient Greece and Rome, focusing on the relation of the the law to social values and to politics. The course ranges from law in Homer to the changing legal position of early Christianity in Roman society.

CLAS 3110 - ANCIENT NEAR EAST (4 credits)
The history of the Ancient Near East, focusing on Western Asia but also including ancient Egypt, from 3500 BCE to 478 BCE.

CLAS 3140 - LOVE, FATE AND DEATH IN THE ANC NOVEL (4 credits)
This course will provide an intensive introduction to the ancient novel

CLAS 4001 - CLASSICAL CIVILIZATION PAPER (4 credits)
A substantial research paper under the direction of a faculty member, developing interests generated through the program.

CLAS 4020 - CLASSICAL TRAD FICTION AND FILM (4 credits)
This course provides a survey of classical works from ancient Greece and Rome and their reception in contemporary literature and film. The objective is threefold: first, to learn about patterns of narrative intrinsic to the representation of myth and history in classical literature; then, to observe how these patterns function both in works of the classical period and also in contemporary fiction and film; and finally, to consider why classical antiquity has proved an enduring source of inspiration for writers and film-makers of today.

CLAS 4999 - TUTORIAL (1 credit)
Independent research and readings with supervision from a faculty member.

Greek

GREK 1001 - INTRODUCTION TO GREEK I (3 credits)
Introduction to the vocabulary and structure of ancient Greek, with emphasis on reading continuous passages. Attention to Greek history and civilization.

GREK 1002 - INTRODUCTION TO GREEK II (3 credits)
This course will enhance the reading, writing, speaking, and listening skills acquired by students in Introduction to Greek I or from prior study. It will further promote a deeper understanding of Greek and its literary and cultural traditions.

GREK 1501 - INTERMEDIATE GREEK I (3 credits)
A continuation of GC 1002 or 1006 with an introduction to the reading of various prose authors.

GREK 2001 - GREEK LANGUAGE AND LITERATURE (3 credits)
Advanced reading in classical Greek authors.

GREK 3012 - PLATO:SOCRATIC DIALOGUES (4 credits)
A study of the early Socratic dialogues. Selected passages from Laches, Lysis, (Charmides), Meno, Gorgias, (Protagoras), and Euthyphro. A study of the basic philosophical problems raised by these dialogues.

GREK 3034 - READINGS IN HOMER (4 credits)
Select readings in the Greek texts of Homer. Discussions of the literary, mythological, and historical background of the Homeric texts.

GREK 3040 - NEW TESTAMENT GREEK (4 credits)
This course will introduce students to language and thought of the early Christianity through select readings of the New Testament in Greek. The class will seek to introduce students to the "koine" dialect employed by the writings with an eye to the classical literary models and rhetorical techniques that may have informed the style of the authors. In order to fully appreciate the range of expression within the New Testament, students will read from a number of different texts, but the core of the course will be devoted to a close and careful reading of the Gospels of John and Luke Acts.

GREK 3042 - THUCYDIDES (4 credits)
Select readings in Thucydides' history in Greek. Study of the historian's methodology and his analysis of the Peloponnesian War.

GREK 3200 - READINGS IN GREEK (4 credits)
The study of Greek literary texts and grammatical practice for students above the elementary level in Greek.

GREK 3206 - GREEK ORATORS (4 credits)
Readings in Greek, with rhetorical, legal, and cultural analysis. Taught in Greek.

GREK 3300 - ADVANCED READINGS IN GREEK (4 credits)
Readings of selected Greek texts, with philological, literary, and historical analysis. Taught in Greek.

GREK 4999 - TUTORIAL (1 credit)
Advanced-level courses will be taken either as tutorials in selected Greek texts or on the Rose Hill campus, where students may select from among the offerings of the classics department there.

Latin

LATN 1001 - INTRODUCTION TO LATIN I (3 credits)
An introduction to Latin grammar with selected readings.

LATN 1002 - INTRODUCTION TO LATIN II (3 credits)
This course will enhance the skills acquired by students in Introduction to Latin I or from prior study. It will further promote a deeper understanding of Latin and its literary and cultural traditions.

LATN 1501 - INTERMEDIATE LATIN I (3 credits)
A continuation of LA 1002 or 1006 with an introduction to the reading of texts.

LATN 2001 - LATIN LANGUAGE AND LITERATURE (3 credits)
An appreciation of the language, literature, and culture of antiquity through original readings of classical Latin authors.

LATN 3000 - LATIN POETRY (4 credits)
To introduce advanced students of Latin to the lyric poetry of Catullus and Horace through translation, stylistic and metrical analysis, and discussion of the poets' literary traditions.

LATN 3009 - HORACE: ODES (4 credits)
Readings in and literary analysis of the Odes of Horace.

LATN 3021 - ROMAN LOVE POETRY (4 credits)
Readings from the works of Catullus, Ovid, Propertius, and Tibullus. Study of metrics and poetic forms.

LATN 3035 - ROMAN SATIRE (4 credits)
Readings in Horace and Juvenal.

LATN 3037 - SALLUST (4 credits)
A study in Bellum Catilinae as a source for the Catilinarian conspiracy.

LATN 3043 - DRAMA IN ANCIENT ROME (4 credits)
Close reading of selections from Plautus, Terence, and Seneca. The cultural history of Roman drama.

LATN 3045 - LIVY (4 credits)
Readings in Livy's *Ab urbe condita*

LATN 3050 - CICERO'S ORATIONS (4 credits)
Reading in the speeches of Cicero.

LATN 3055 - THE ROMAN NOVEL (4 credits)
Readings from Petronius and Apuleius. Examination of the ancient tradition of prose, narrative, romance, and the appearance in antiquity of early forms of the novel.

LATN 3060 - READINGS IN VERGIL (4 credits)
Readings from Eclogues, Georgics, and Aeneid. Taught in Latin.

LATN 3061 - CHRISTIAN LATIN (4 credits)
A study of the language and literature of the late-classical and early-Christian eras. Taught in Latin.

LATN 3334 - THE LETTERS OF PLINY (4 credits)
A reading of select letters of the younger Pliny. Discussion of textual and stylistic questions and of the place of the letters in the Roman tradition of epistolography.

LATN 4999 - TUTORIAL (1 credit)
Classical civilization.

Communication and Media Studies

Chair: Reich
Associate Chair: Strate (RH); Jackaway (LC)
RH: FMH 430, 718-817-4850
LC: LL 422, 212- 636-6487
Web: *www.fordham.edu/academics/programs_at_fordham_/communication_and_me/*

Faculty

Professors: Andersen, Jacobson, Levinson, Rose, Stone, Strate, VanOosting, Reich
Associate Professors: Aronson, Auster, Capo, Hayes, Jackaway, McCourt, Tueth, Wachtel
Assistant Professors: Clark, Knobel, Marwick, Schwartz, Casteline
Lecturers: Freeman, Hardenbergh
Adjuncts: Belsky, Brandt, Campbell, Cirillo, Corbin, DeLio, Dunks, Fractenberg, Friedman, Green, Grimaldi, Kim, Knight, Knoll, McGrath, Micewicz, Miller, Monroy, Murphy, Nickerson, Shanahan, Signorelli, Stern, Storck, Thompson, Williams
Professor Emeritus: Phelan

Overview

The communication and media studies department provides its majors with a disciplined understanding of the media industries, their relationship to culture and society and the process of communication. The program blends theory and practice to prepare students for advanced study or careers in communications. This is accomplished within the context of a rigorous liberal arts education, supplemented by New York City's resources as the media capital of the world.

Contribution to Core

Communication and Media Studies offers the following courses:

The following courses satisfy the introduction to the social science core requirement: COMM 1011- Introduction to Media Industries, COMM 1500-The Power of News, COMM 2010-Communication and Technology, COMM 2011-Mass Communication: Theory and Research, and COMM 2701-Persuasion and Attitude Change.

For the advanced social science core, relevant courses are COMM 3102-Orality and Literacy, COMM 3103-Versions of Censorship and Freedom of Expression, COMM 3106-International Communication, COMM 3109-Movies and American Experience, COMM 3110-Peace, Justice and the Media, COMM 3307-Social Media, COMM 3310- TV Comedy and American Values, COMM 3407- The Science Fiction Genre, COMM 3407- Ethical Issues in Media, and COMM 3566- Media Effects.

Selected sections of Comm 1010-Introduction to Communication and Media Studies satisfy the Eloquentia Perfecta 1 (EP1) requirement.

Specified sections of Comm 3408-The Documentary Idea satisfy the Eloquentia Perfecta 3 (EP3) requirement.

The courses Comm 4001-Films of Moral Struggle, Comm 4002-Values in News, Comm 4004-Social Ethics in Telecommunications, and Comm 4005-Digital Media and Public Responsibility satisfy the Values Seminar/ Eloquentia Perfecta 4 (EP4) requirement.

Comm 4711-Communication, Popular Culture, and Philosophy satisfies the Interdisciplinary Capstone Core (ICC) requirement.

Other courses will be added.

Program Requirements

Communication Major
(HEGIS Code 0601) Program Code: 06032 (Communication)

The major in communication is available at Fordham College at Rose Hill, Fordham College at Lincoln Center and Fordham School of Professional and Continuing Studies at Lincoln Center.

To become a communication major, a student must demonstrate an earned cumulative GPA of 2.5 or better or receive written permission from the associate chair or chair of the department. In addition, no D-grade work will be credited toward the major or minor. Majors take 11 required courses, including the two introductory courses (to be completed by the end of the first semester of the junior year); two media, culture and society courses; one ethics, law, and policy course (to be taken during the senior year); three courses in a chosen concentration, one of which serves as the introduction to the concentration; and three free electives.

All communication majors must complete a minor in another discipline. The specific minor will be determined in consultation with the student's academic adviser, and will usually be chosen in the student's junior year. Recommended minors include African and African American studies, American studies, art history, music, computer science, information science, economics (includes business administration), English, history, Latin American and Latino studies, literary studies, political science, psychology, sociology, urban studies, visual arts and women's studies (but any minor is acceptable). Students are encouraged to complete a minor that contains a research methods course. Students who are completing a double major are not required to complete an additional minor. (This requirement will be modified, as appropriate, for students who have been admitted to the University with transfer credits from another institution, so that the completion of a minor would not necessitate completing more than the 124 credits normally required for graduation.)

Introductory Courses

A. COMM 1010-Introduction to Communication and Media Studies
B. COMM 1011-Introduction to Media Industries

Majors are required to take both introductory courses by the end of the first semester of their junior year. Minors are required to take at least one of the introductory courses (a second may count as one of the minor's free electives).

Media, Culture, and Society Requirement

All majors are required to take two courses from the Media, Culture and Society concentration to fulfill this requirement. Those majors who wish to concentrate in Media, Culture and Society must take three additional courses from the Media, Culture and Society concentration, for a total of five Media, Culture and Society courses to fulfill this requirement.

Ethics, Law, and Policy Requirement

Majors are required to take one of the following Ethics, Law and Policy courses: COMM 3103-Versions of Censorship and Freedom of Expression, COMM 3106-International Communication, COMM 3109-Critical Issues in Electronic Communication, COMM 3110-Peace, Justice, and the Media, COMM 3112-Media Law, COMM 3205-The Journalist and the Law, COMM 3476-Ethical Issues in Media.

Concentration Requirement

Majors are required to specialize in one of the program's five concentrations by taking that concentration's introductory course and two additional courses in the same concentration or create an individualized concentration in consultation and with permission of an adviser. Students may choose from the following concentrations:

A. Media, Culture, and Society
COMM 2000-Theories of Media, Culture,and Society

Plus two additional courses from the concentration:
COMM 1500-The Power of News
COMM 2010-Communication and Technology
COMM 2011-Mass Communication: Theory and Research
COMM 2502-Myth and Symbol of American Character
COMM 2504-History and Culture of Advertising
COMM 2525: Digital Media and Cyberculture
COMM 2603-Media and the Arts
COMM 2610-Mass Communication and Society
COMM 2701-Persuasion and Attitude Change
COMM 3101-Newsmaking: Interpreting and Reconstructing Reality
COMM 3102-Orality and Literacy
COMM 3103-Versions of Censorship and Freedom of Expression
COMM 3104-Mass Opinion: Its Measures and Meanings
COMM 3106-International Communication
COMM 3108-Movies and the American Experience
COMM 3111-Gender Images in Media
COMM 3112 Media Law
COMM 3309-Children and the Media
COMM 3407-The Science Fiction Genre
COMM 3505-History and Cult of Advertising
COMM 3566-Media Effects
COMM 3570-Aesthetics and the Media
COMM 3571-Popular Music as Communication
COMM 3601-Class, Taste, and Mass Culture
COMM 3681-Mass Media and National Identity
COMM 4001-Films of Moral Struggle
COMM 4002-Values in the News
COMM 4003-Dissent and Disinformation
COMM 4004-Social Ethics in Telecommunications
COMM 4005-Digital Media and Public Responsibility
COMM 4601-Television and Society
COMM 4603-Media and Popular Culture
COMM 4604-Multiculturalism: Diversity and Media
COMM 4606-History of Women's Magazines
COMM 4607-Communications for Social Change
COMM 4706-Communications for Social Change
COMM 4711-Communication, Popular Culture, and Philosophy

B. Journalism
COMM 2082 Introduction to Journalism
or
COMM 2083-Introduction to Journalism with required Lab

Plus two additional courses from the concentration:
COMM 1500-The Power of News
COMM 2202-Writing Workshop
COMM 2204-Analytical and Critical Writing
COMM 2527-Writing for Online Media
COMM 3010-Writing Television and Radio News
COMM 3080-First Person Journalism
COMM 3081-Interviews and Profiles
COMM 3082-Arts Journalism
COMM 3083-BronxNet
COMM 3084-Writing for Magazines
COMM 3085-Science Journalism
COMM 3103-Versions of Censorship and Freedom of Expression
COMM 3110-Peace, Justice, and the Media
COMM 3205-The Journalist and the Law
COMM 3206-First-Person Writing
COMM 3321-History of Television/Radio News
COMM 3322-Television News Innovators
COMM 3323-The Murrow Years: 1938-65

COMM 3333-Television News and Today's World
COMM 3335-Television News
COMM 3350-Sports Communication
COMM 3408-The Documentary Idea
COMM 3476-Ethical Issues in Media
COMM 3978-Online Journalism
COMM 4002-Values in the News
COMM 4201-Magazine Article Writing
COMM 4606-History of Women's Magazines
COMM 4611-Business Journalism
COMM 4707-Photojournalism

Two of the following may count as one course:
COMM 2211-Journalism Workshop-Print
COMM 2212-Journalism Workshop-FNN
COMM 2213-Journalism Workshop-Multimedia
COMM 2214-Journalism Workshop-Photography
COMM 2215-Journalism Workshop-Layout

The following cross-listed courses may also be taken in fulfillment of the journalism requirement:
ENGL 3307-In My Opinion: Writing Editorials
ENGL 3058-Writing Autobiography
ENGL 3070-Sports Writing
ENGL 3097-Arts and Entertainment Journalism
ENGL 3611-20th-Century American Essay and Memoirs
LALS 5035-Latino Journalism

C. Film
COMM 2471-Introduction to Film

Plus two additional courses from the concentration:
COMM 2222-Digital Video Design
COMM 3108-Movies and the American Experience
COMM 3401-Hollywood Genres
COMM 3403-American Film Comedy
COMM 3405-Screenwriting I
COMM 3407-The Science Fiction Genre
COMM 3408-The Documentary Idea
COMM 3409-Screenwriting II
COMM 3410-International Cinema
COMM 3420-Contemporary Filmmakers
COMM 3411-Spanish Film
COMM 3412-Italian Film
COMM 3413-German Film
COMM 3414-Asian Film
COMM 3415-Australian Film
COMM 3416-United Kingdom and Irish Film
COMM 3417-French Film
COMM 3422-History of Film, 1890-1950
COMM 3425-History of Film, 1950-Present
COMM 3431-Contemporary Hollywood Film
COMM 3437-The Film Director
COMM 3438-New York in Film
COMM 3451-The Films of Alfred Hitchcock
COMM 3461-Fiction into Film
COMM 3462-Shakespeare into Film
COMM 3470-Film Theory
COMM 3482-Film and Gender
COMM 3483-Women Filmmakers
COMM 3489-British Heritage Cinema
COMM 3492-Documentary Film
COMM 3535-Topics in Film Studies
COMM 4001-Films of Moral Struggle

D. Television/Radio
COMM 2330 Introduction to Electronic Media

Plus two additional courses from the concentration:
COMM 1500-The Power of News
COMM 2222-Digital Video Design
COMM 2301-The Broadcast Industry
COMM 2302-Introduction to Radio
COMM 2303-Audio Production
COMM 2522-Multimedia Production
COMM 2523-Digital Design for New Media
COMM 3010-Writing Television and Radio News
COMM 3301-Television Studio Production
COMM 3305-Writing Television Drama
COMM 3310-Television Comedy and American Values
COMM 3321-History of Television/Radio News
COMM 3322-Television News Innovators
COMM 3323-The Murrow Years: 1938-65
COMM 3331-The Broadcast Newsroom
COMM 3332-Understanding Television
COMM 3333-Television News and Today's World
COMM 3335-Television News
COMM 3350-Sports Communication
COMM 3408-Documentary Idea
COMM 3525-Topics in Film and Video Production
COMM 3555-Topics in Television and Radio
COMM 3941-Writing for the Media
COMM 4004-Social Ethics in Telecommunications
COMM 4601-Television and Society
COMM 4708-Writing TV Sitcoms

E. New Media/Participatory Media
COMM 2500 Introduction to New Media/Participatory Media

Plus two additional courses from the concentration:
COMM 2010-Communication and Technology
COMM 2222-Digital Video Production
COMM 2303-Digital Audio Production
COMM 2523-Digital Design for New Media
COMM 2525-Digital Media and Cyberculture
COMM 2527-Writing for Online Media
COMM 2528-Digital Media II
COMM 3222-Projects in Digital Video
COMM 3307-Social Media
COMM 3978-Online Journalism
COMM 4005-Digital Media and Public Responsibility

Free Electives Requirement

Majors are required to take three free electives in the program, or in appropriate related programs, in consultation with an adviser from the department. Students should consider taking electives that will complement their concentration.

Any of the above courses not serving as an Ethics, Law, and Policy requirement; a Media, Culture, and Society requirement; or a concentration requirement can serve as a free elective. In addition, the following courses are free electives:

COMM 2101-Speech Improvement
COMM 2013-Speech Improvement II
COMM 2501-Effective Speaking
COMM 2702-Interpersonal Communication
COMM 3500-Marketing and the Media
COMM 3501-Public Relations
COMM 3502-Principles of Advertising
COMM 4701-Internship Seminar

Communication Minor
A minor in communication is available at Fordham College at Rose Hill, Fordham College at Lincoln Center and Fordham School of Professional and Continuing Studies at Lincoln Center.

Minors take six required courses, including one introductory course; one Media, Culture and Society course, one Ethics, Law and Policy course; and three free electives. See above, in the communication and media studies major section, for courses that fulfill these requirements.

Program Activities

Internships
A significant feature of the program are internships in which students work under the direct supervision of professionals in media organizations, ranging from daily newspapers to television networks and from public relations and advertising agencies to corporate communication programs. Majors and minors in the second semester of their junior year or in their senior year may take part in the department's internship program, in consultation with the program's internship director or the department chair. Interns work under the direct supervision of professionals in media organizations while simultaneously taking COMM 4701-Internship Seminar (four credits), a pass/fail course that counts as a free elective toward the communication and media studies major or minor. After completing the internship seminar, students have the option of continuing in the internship program by taking additional internships and registering for COMM 4801-Internship Experience I (two credits) and COMM 4901-Internship Experience II (two credits). Please note that neither of these courses counts toward the communication major or minor.

Tutorials
Independent studies enable both majors and minors to pursue special projects as part of their requirements. Students may register to study with a professor for an Independent Tutorial for one to four credits, based upon an agreement with the professor.

Extracurricular Activities
Majors belong to affiliated professional organizations, such as Women in Communication, and may be eligible to apply for membership in Lambda Pi Eta, the Communication Honors Society. They are also active at WFUV-FM Fordham University's highly regarded National Public Radio station; the Film and Production Club; a number of campus publications, including *The Ram* and *the paper*, *FNN*, *Fordham Nightly News*; and other television programs produced for the Fordham community, and many other student organizations.

Departmental Awards
Awards presented by the department include the Society of Professional Journalists/Sigma Delta Chi Award, the Herbert Robinson Award in Creative Writing, the Ralph W. Dengler, S.J., Award, the Ann M. Sperber Biography Award, the Kavanagh Award, and the Edward A. Walsh Scholarship for studies in communications.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional Studies at Rose Hill, EL for Fordham School of Professional Studies at Lincoln Center, and EW for Fordham School of Professional Studies at Westchester.

COMM 1010-Introduction to Communication and Media Studies (R, L, ER, EL)
COMM 1011-Introduction to Media Industries (R, L, ER, EL)
COMM 1500-The Power of News (R)
COMM 2000-Theories of Media, Culture, and Society (R, L)
COMM 2010-Communication and Technology (R)
COMM 2083-Introduction to Journalism with Required Lab (R, L, EL)
COMM 2101-Speech Improvement (ER)
COMM 2103-Speech Improvement II (ER)
COMM 2203-Newswriting I (ER)
COMM 2204-Analytical and Critical Writing (R)
COMM 2206-Basic Feature Writing (ER)
COMM 2211-Journalism Workshop-Print (L, R)
COMM 2212-Journalism Workshop-FNN (R)
COMM 2213-Journalism Workshop-Multimedia (L,R)
COMM 2214-Journalism Workshop-Photography (L)
COMM 2215-Journalism Workshop-Layout (L)
COMM 2222-Digital Video Production (R)
COMM 2301-The Broadcast Industry (R)
COMM 2303-Digital Audio Production (R, L)
COMM 2330-Introduction to Electronic Media (R, L)
COMM 2471-Introduction to Film (R, L, EL)
COMM 2500-Introduction to New Media/Participatory Media (R, L)
COMM 2501-Effective Speaking (R, L, EL, ER, EW)
COMM 2504-History and Culture of Advertising (R)
COMM 2523-Digital Design for New Media(R)
COMM 2525-Digital Media and Cyberculture (R)
COMM 2527-Writing for Online Media (R)
COMM 2601-Class and Taste and Mass Media (R, L)
COMM 2602-Myth and Symbol of American Character (R)
COMM 2603-Media and the Arts (R)
COMM 2610-Mass Communication and Society (R,L)
COMM 2701-Persuasion and Attitude Change (R, ER)
COMM 2702-Interpersonal Communication (R)
COMM 3010-Writing TV and Radio News (L)

COMM 3080-First-Person Journalism (R, L)
COMM 3081-Interviews and Profiles (L, R, EL)
COMM 3082-Arts Journalism (R,L)
COMM 3084-Writing for Magazines (L)
COMM 3085-Science Journalism (L)
COMM 3102-Orality and Literacy (R)
COMM 3103-Versions of Censorship/Freedom of Expression (R, L)
COMM 3104-Mass Opinion: Its Measures and Meanings (R)
COMM 3106-International Communication (R)
COMM 3108-Movies and the American Experience (R, ER, EL)
COMM 3110-Peace, Justice, and the Media (R)
COMM 3111-Gender Images in Media (R,L)
COMM 3112-Media Law (R)
COMM 3205-Journalist and the Law (R)
COMM 3305-Writing Television Drama (EL)
COMM 3307-Social Media (R)
COMM 3309-Children and the Media (R, L, ER)
COMM 3310-Television Comedy and American Values (L, R)
COMM 3321-History of TV and Radio News (L)
COMM 3322-TV News Innovators (L, R)
COMM 3332-Understanding Television (L)
COMM 3333-TV News and Today's World (EL)
COMM 3350-Sports Communication (R)
COMM 3401-Hollywood Genres (L)
COMM 3403- American Film Comedy (R, L)
COMM 3405-Screenwriting I (R, L, EL)
COMM 3407-The Science Fiction Genre (R)
COMM 3408-The Documentary Idea (R)
COMM 3409-Screenwriting II (L)
COMM 3412-Italian Film (ER)
COMM 3414-Asian Film (L)
COMM 3420-Contemporary Filmmakers (L)
COMM 3422-History of Film I (L)
COMM 3437-The Director's Vision (R)
COMM 3438-New York in Film(R)
COMM 3451-Films of Alfred Hitchcock (R)
COMM 3461-Fiction into Film (ER)
COMM 3476-Ethical Issues in Media (R, L, EL)
COMM 3489-British Heritage Cinema (L)
COMM 3492-Documentary Film (EL)
COMM 3501-Public Relations (L, R)
COMM 3502-Principles of Advertising (R)
COMM 3566-Media Effects (R, L)
COMM 3571-Popular Music as Communication (R, L)
COMM 3601-Class, Taste, and Mass Culture (R, L)
COMM 3681-Media and National Identity (R,L)
COMM 3978-Online Journalism (L)
COMM 3941-Writing for the Media (R)
COMM 4001-Films of Moral Struggle (R, L, EL)
COMM 4002-Values in the News (R)
COMM 4003-Dissent and Disinformation (R, L)
COMM 4004-Social Ethics in Telecommunications (R)
COMM 4005-Digital Media and Public Responsibility (R)
COMM 4601-Television and Society (L)
COMM 4603-Media and Popular Culture (R, L)
COMM 4607-Communication for Social Change (R, L)
COMM 4665-Writing for Business and Prof. (ER, EW)
COMM 4701-Internship Seminar (R, L, EL)
COMM 4704-Photojournalism (L)
COMM 4705-Special Topics (R, L, EL)
COMM 4707-Photojournalism
COMM 4708-Writing TV Sitcoms (L)
COMM 4709-Podcasting (L)
COMM 4711-Communication, Popular Culture, and Philosophy (L)
COMM 4801-Internship Experience I
COMM 4901-Internship Experience II
COMM 4999-Tutorial

Course Descriptions

COMM 1010 - INTRODUCTION TO COMMUNICATION AND MEDIA STUDIES (3 credits)
An introduction to the major approaches, theories, and perspectives in the study of communication and the media.

COMM 1011 - INTRODUCTION TO MEDIA INDUSTRIES (3 credits)
An overview of the mass media communication industries; examining such issues as the institutional, social, and technological histories of the media; the influence of economic factors in shaping content; and issues governing regulatory policy.

COMM 1500 - THE POWER OF NEWS (3 credits)
This course studies the interation between the American mass media, politics, and public policymaking. We will examine some of the most important interactions between the press and politicians to answer questions about the role of media in American society. The point of the course is to demonstrate the power of news by examining in depth some of the most important interactions of media and American government. After all, the media is no longer just an institution that covers the news—the media now actually help shape the political process as an important political institution in their own right.

COMM 2000 - THEORIES OF MEDIA AND SOCIETY (4 credits)
An overview of theory and research concerning media and mass communication in relation to culture and society. Provides students with the ability to analyze the institutions, forms, and content of media.

COMM 2010 - COMMUNICATION AND TECHNOLOGY (4 credits)
Explores theoretical and critical perspectives on technology, with special emphasis on the impact of technology on communication, culture, and consciousness; the symbolic component of technology; the ecology of media; the process of technological innovation and the diffusion of innovations; and the role of media and culture in the creation of a technical society.

COMM 2082 - INTRODUCTION TO JOURNALISM (4 credits)
Note: Credit will not be given for both this course and CM 2203. A course designed to introduce the student to various elements of reporting—including writing leads and articles and finding and interviewing sources—as well as the nature of news, the social role of the press, and the ethical and legal issues that face it. Students are encouraged to submit work to the college newspaper for possible publication.

COMM 2083 - INTRODUCTION TO JOURNALISM WITH LAB (4 credits)
A course designed to introduce the student to various fundamentals of journalism today, including writing leads; finding and interviewing sources; document, researching databases and digital sources; and story development and packaging. The course also discusses the intersection of journalism with broader social contexts and questions, exploring the changing nature of news, the shifting social role of the press, and the evolving ethical and legal issues affecting the field. The course requires a weekly 75-minute tools lab, which introduces essential photo-audio- and video-editing software for digital and multimedia work.

COMM 2101 - SPEECH IMPROVEMENT (3 credits)
Elimination of common errors in pronunciation, improvement of enunciation, and overall clarity of utterances are the chief aims of this course. Student participation is maximized through intensive use of the language laboratory.

COMM 2103 - SPEECH IMPROVEMENT II (4 credits)
A continuation of elimination of common errors in pronunciation, Improvement of overall clarity of utterances is the chief aim of this course. Student participation is maximized through intensive use of the language laboratory.

COMM 2202 - WRITING WORKSHOP (4 credits)
The writing workshop is about writing in all of its forms—press releases, op-eds, movie reviews, short stories, and more. There is one writing assignment per week. The emphasis is on writing professionally for either online or print publications.

COMM 2211 - JOURNALISM WORKSHOP (2 credits)
A practical workshop course in writing news, features, commentary, reviews and sports articles for *The Ram*, *the paper*, the *Fordham Undergraduate Research Journal,* and other student media at Rose Hill.

COMM 2212 - JOURNALISM WORKSHOP - FNN (2 credits)
A practical workshop course in writing news, feature, commentary or sports articles, or doing graphics and layout for *The Observer*. Students will work as writers or on the layout staff.

COMM 2213 - JOURNALISM WORKSHOP :MULTIMEDIA (2 credits)
A practical workshop course in writing news, feature, commentary, or sports articles, or doing graphics AND layout for *The Observer*. Students will work as writers or on the layout staff.

COMM 2301 - THE BROADCAST INDUSTRY (4 credits)
The examination of the American broadcasting industry from a variety of perspectives, such as regulation, advertising, programming, technology, institutional structure, and audience research. Lessons from broadcast history are used to shed light on contemporary concerns.

COMM 2302 - INTRODUCTION TO RADIO (4 credits)
A survey of the historical styles, formats, and genres that have been used for radio—comparing these to contemporary formats used for commercial and noncommercial stations, and analyzing the effects that technological, social, and regulatory changes have had on the medium.

COMM 2330 - INTRODUCTION TO ELECTRONIC MEDIA (4 credits)
An examination of radio and television from cultural, aesthetic, and historical perspectives. Topics covered include the development of broadcast programming, the sources of radio/television forms in other media, and the impact of electronic media on the arts today. The course considers how broadcasting has affected contemporary culture and emerged as the most prominent maker of popular images.

COMM 2471 - INTRODUCTION TO FILM (4 credits)
Examination of the aesthetics of film, its formal language, and its structure. Screening and analysis of representative films. Study of film theory and criticism. Strongly recommended as a prerequisite to other film courses. Lab fee.

COMM 2500 - INTRODUCTION TO NEW MEDIA/PARTICIPATORY MEDIA (4 credits)
A comprehensive overview of the possibilities of communication in a digital world. Through a series of readings, lectures, and assignments, students will study the history and forms of new media; address issues of media control, convergence, and convertibility; and begin to explore the cognitive and cultural implications of living in a digital age. Lab fee.

COMM 2501 - EFFECTIVE SPEAKING (4 credits)
A study of principles of effective communication with emphasis on the role of public speaking skills in professional life, the importance of critical thinking to communication, and its significance in a democratic political system.

COMM 2523 - DIGITAL DESIGN FOR NEW MEDIA (4 credits)
Analysis and practice of visual design as applied to new interactive media such as the World Wide Web, multimedia and hypertext, and as applied to traditional media—print, television, and film—in an age of digital production. Classes are structured around readings, viewings and production assignments. Lab fee.

COMM 2525 - DIGITAL MEDIA AND CYBERCULTURE (4 credits)
A study of the technological, social, and cultural events that created digital media and its emerging cyberculture. An exploration of digital media environments and digital research techniques.

COMM 2527 - WRITING FOR ONLINE MEDIA (4 credits)
A study of the exploration of the theory and practice of electronic writing, nonlinear and multidimensional computer-based documents, and the linking and networking of text and other media. Lab fee.

COMM 2602 - MYTH AND SYMBOL OF AMERICAN CHARACTER (4 credits)
A study of the heart of American culture through an examination of the recurring myths and symbols found in journalism, public speeches, social commentary, and the popular media.

COMM 2603 - MEDIA AND THE ARTS (4 credits)
An examination of the arts, from cave painting to contemporary electronic forms. Shifts in the form and style, the purpose, and the role of the traditional fine arts will be studied in the technological and cultural contexts in which they occurred. Emphasis will be placed on the

codevelopment of new arts and information technologies in the 20th century.

COMM 2701 - PERSUASION AND ATTITUDE CHANGE (4 credits)
An examination of the theories and research on persuasion and attitude change, the strategies and techniques used by persuaders, and the reception skills needed to be a critical consumer of persuasive messages. Topics such as the psychology of attitude formation and change, interpersonal influence, rhetoric, language and symbol use, culture and persuasion, persuasive campaigns and movements, political communication, advertising and propaganda, the sociology of mass persuasion, and the ethics of persuasion are covered.

COMM 2702 - INTERPERSONAL COMMUNICATION (4 credits)
An introduction to the basic tools of behavioral research as applied to the study of interpersonal communication. Topics such as human relationships, communication competence, conflict negotiation, intercultural communication, communication and gender, and mediated interpersonal communication are covered.

COMM 2999 - TUTORIAL (2 credits)
Independent research and readings with supervision from a faculty member.

COMM 3010 - WRITING TV AND RADIO NEWS (4 credits)
An overview of the skills required for the writing of news stories for radio and television, including "hard" news, analyses, commentaries, and editorials. This course will examine the basic work rules, the best way to "tell a story," the lead, writing to film and videotape, covering complex issues, punctuation, and pronunciation.

COMM 3081 - INTERVIEWS AND PROFILES (4 credits)
Intensive work in developing and writing profiles accompanied by readings from Boswell to Mailer.

COMM 3084 - WRITING FOR MAGAZINES (4 credits)
Intensive practice in developing ideas into nonfiction pieces intended for general interest or specialized publications. Inquiries, field and library research, interviews, and presentation of technical subjects to nonspecialists. Students may wish to concentrate on areas in which they have particular interest or expertise. Note: Credit will not be given for both this course and COMM 4201.

COMM 3085 - SCIENCE JOURNALISM (4 credits)
At a time when science and technology permeate debates on everything from climate change to stem cell research, to nuclear power to genetically modified foods, many Americans lack sufficient understanding of these basic science and health concepts. This course will explore fundamentals in science and medicine reporting, emphasizing the essential research and story development skills needed bring complex medical, science, and health issues to the general public. It will explore the scientific process, how to evaluate scientific and health information, ethical controversies, and what makes science and medical news. Students will learn how to break, report, translate, and illuminate scientific information, forging journalism that helps build scientific literacy equal to contemporary challenges. (Prerequisite: COMM 2082 or instructors permission)

COMM 3102 - ORALITY AND LITERACY (4 credits)
An examination of oral and literate modes of communication and their relationship to culture, consciousness and social organization. Topics include the nature of nonliterate cultures, oral tradition, and mnemonics, the historical development of writing systems and their social and psychological impacts, theories, and debates on oral and literate cultures, and mind-sets.

COMM 3103 - FREEDOM OF EXPRESSION (4 credits)
The opposing historical trends of authoritarian centralism and libertarian pluralism are traced through a variety of political orders,philosophies,and communication systems. The interplay of technological forms of communication predominant social values is examined and specific cases are subject to evaluative judgments.

COMM 3106 - INTERNATIONAL COMMUNICATION (4 credits)
Comparative study of media systems of different countries. The role of the media in the formation of the concept of nationality. Theories of communication development and the debate around the international flow of information. How the media informs us about other countries and how, through the media, we form our conception of the world.

COMM 3108 - MOVIES AND AMERICAN EXPERIENCE (4 credits)
A study of the American character as portrayed in American feature films from the early 20th-century to the present. Lab fee.

COMM 3110 - PEACE, JUSTICE, AND THE MEDIA (4 credits)
This course analyzes the ways in which the media represent the issues of peace and justice. Considering the relevance of peace and justice for democratic practices, the variety of media depictions of such issues will be analyzed. Topics such as environmental and economic justice, poverty and the poor, race and gender, war and peace, and media ethics and values will be covered.

COMM 3112 - MEDIA LAW (4 credits)
This course is designed to introduce the communication and media studies major to the basic issues in the field of media law. Examined here are the Constitutional principles underlying the major Supreme Court cases that have established the parameters governing the use of communication technologies in the country. Special focus will be given to the various legal changes posed by new media. Juniors and seniors only.

COMM 3205 - JOURNALIST AND THE LAW (4 credits)
An investigation of the legal concerns of the working journalist: prior restraint, shield law, libel, invasion of privacy, and the Freedom of Information Act.

COMM 3206 - FIRST-PERSON WRITING (4 credits)
Students develop their skills in first-person writing by analyzing the work of outstanding writers, by exploring techniques for gathering material and for writing it down, and by writing their own first-person articles.

COMM 3301 - TELEVISION PRODUCTION (4 credits)
Pratical studio management and creative employment of technical facilities for videotaping and studio production of a variety television programming formats. Software and hardware are covered. Lab fee.

COMM 3305 - WRITING TV DRAMAS (4 credits)
This course applies traditional principles of dramatic writing to the television genre, including soap operas, pilots, miniseries, and docudramas. Students will analyze outstanding examples of the genre and are required to produce professional-level scripts.

COMM 3307 - SOCIAL MEDIA (4 credits)
An introduction to computer-mediated communication, electronic networking, online Internet communication, and emerging interactive social contexts, such as MUDS, Chat, Discussion Lists, and the World Wide Web. This course includes computer-based observations and hands-on projects. Computer literacy not presumed. Lab fee.

COMM 3309 - CHILDREN AND MEDIA (4 credits)
This course explores the controversy surrounding children's media. Topics such as the role of media in socialization and learning, and the effects of media content and communication technologies on children's behavior, thought, and emotions are examined. The functions that media perform for children and the efforts to design media specifically for children are considered. Various forms, such as television, popular music, film, video games, fairy tales, and children's literature, are explored.

COMM 3310 - TV COMEDY AND AMERICAN VALUES (4 credits)
An examination of the major genres of American television comedy and their relationship to American culture. The influence of social, artistic, and commercial factors on comic patterns and techniques are considered.

COMM 3321 - HISTORY OF TV AND RADIO NEWS (4 credits)
Traces the history of electronic journalism from its infancy in the 1930s to the present day. Emphasis is on the work of the most prominent broadcast journalists of these decades.

COMM 3322 - TV NEWS INNOVATORS (4 credits)
A survey of the most prominent figures in the history of electronic journalism—producers, executives, anchors, correspondents—and how they shaped and influenced the course of the world's most popular medium of communication. Innovators whose work is studied include David Sarnoff, William S. Paley, Dr. Frank Stanton, Edward R. Murrow, Roone Arledge, David Brinkely, Pauline Frederick, Richard S. Salant, and Reuven Frank.

COMM 3323 - THE MURROW YEARS: 1938-65 (4 credits)
This course traces the career and contributions to broadcast journalism of Edward R. Murrow, one of America's foremost reporters—from his remarkable accounts of London under German bombing attacks to his documentary work on the "See It Now" and "CBS Reports" series.

COMM 3332 - UNDERSTANDING TELEVISION (4 credits)
Critical analysis of television as a storytelling medium. Study of current approaches to television narrative and style. Screenings and discussion of TV series and news programming. Note: Credit will not be given for both this course and COMM 3105.

COMM 3333 - TV NEWS AND TODAY'S WORLD (4 credits)
This course examines and analyzes the approaches of the three commercial networks and the Public Broadcasting Service to the major news stories of the day. Each class screens one of the network's evening news broadcasts and assesses its content, comparing story selection and presentation with the day's newspaper coverage. Emphasis is placed on students' comprehension of the week's salient news developments.

COMM 3335 - TELEVISION NEWS (4 credits)
An examination of the growth and impact of television journalism. Technological and historical changes, techniques, and influences of television news.

COMM 3350 - SPORTS COMMUNICATION (4 credits)
A survey of sports communication from analytical and practical perspectives. Written assignments address topics covered, including sports reporting and writing, advertising, and public relations.

COMM 3401 - HOLLYWOOD GENRES (4 credits)
Cultural, psychological, and socioeconomic analyses of theme, plot, characterization, and iconography of popular formula films. Lab fee. Credit will not be given for both this course and COMM 3491.

COMM 3403 - AMERICAN FILM COMEDY (4 credits)
The course takes both a theoretical and historical approach to Hollywood film comedy, from the silent classics of Sennett, Chaplin, and Keaton to the best of contemporary work in the genre. Lab fee.

COMM 3405 - SCREENWRITING I (4 credits)
Analyzing and writing screenplays for theatrical motion pictures.

COMM 3407 - THE SCIENCE FICTION GENRE (4 credits)
Sociological, cultural, and psychoanalytic analysis and criticism of the science fiction genre in cinema, television, radio, print, and other media. Lab fee.

COMM 3408 - THE DOCUMENTARY IDEA (4 credits)
The history of documentary and the analysis of contemporary works. An examination of the variety of documentary language formats and visual styles and their meaning and impact. Lab fee. Credit will not be given for both this course and COMM 3523-Documentary Film and COMM 3290-Video Documentary.

COMM 3409 - SCREENWRITING II (4 credits)
Analyzes feature screenplays and working towards production of a feature length screenplay.

COMM 3410 - INTERNATIONAL CINEMA (4 credits)
A comparative study of films produced by various nationalities and cultures. Analysis of differing cultural, political, and economic factors affecting film-makers as they deal with basic human concerns such as individual self-worth, relationships, freedom, conformity, values, and moral choice. Lab fee.

COMM 3412 - ITALIAN FILM (4 credits)
This course traces the development of Italian film from the silent era through the *telefono bianco* (white telephone) films of the Mussolini era and the post-World War II neo-Realist films of Rossellini, De Sica, and Fellini. It also examines the films of Antonioni, Olmi, Pasolini, Wertmuller, and the Taviani brothers. Lab fee.

COMM 3414 - ASIAN FILM (4 credits)
This course explores the major works of Asian film, including the work of Satyajit Ray the post-Maoist films of Chen Kaige and Zhang Yimou, and

the Japanese masterworks of Kenji Mizoguchi Yasujiro Ozu and Akira Kurosawa. Lab fee.

COMM 3422 - HISTORY OF FILM I (4 credits)
A survey of film history from 1890 to 1950, looking at industrial practices and stylistic developments. The contribution of major national cinemas is also explored. Lab fee.

COMM 3425 - HISTORY OF FILM: 1950 -PRESENT (4 credits)
A survey of film history from 1950 to the present, looking at industrial practices, stylistic developments, and the impact of new technologies of the film image. The contribution of the major national cinemas will also be explored. Lab fee.

COMM 3437 - THE DIRECTOR'S VISION (4 credits)
An examination of the tools and techniques of film directing. How do the great directors make full use of the medium's creative potential? How are stories told and meaning communicated to viewers? What does it mean when we speak of a director's style or voice? This course will combine close study of classic and contemporary films, lectures and discussions, in-class demonstrations, and individual and group research projects. Topics covered will include the transition from script to screen, camerawork (framing, blocking, movement), lighting, working with actors, editing, sound and music, and more. Lab fee.

COMM 3451 - FILMS OF ALFRED HITCHCOCK (4 credits)
A critical examination of Hitchcock's cinema. Students explore Hitchcock's major films, including *Rear Window*, *Vertigo* and *Psycho*, from a variety of perspectives, including psychoanalytic, narrative, and feminist theory. Emphasis on Hitchcock's role in the British and American studio and his mastery of cinematic technique and language. Lab fee.

COMM 3461 - FICTION INTO FILM (4 credits)
Cinematic adaptation of novels and short stories. Problems of narrative, genre, film language, imitation, etc. will be studied in the works of film makers such as Bresson, Renoir, Lean, Bunuel, Antonioni, Merchant/Ivory, Wyler, etc. Lab fee.

COMM 3476 - ETHICAL ISSUES IN MEDIA (4 credits)
Review of some basic ethical principles and examination of media-related issues, such as freedom of expression, the right to privacy, and the public's right to know.

COMM 3482 - FILM AND GENDER (4 credits)
This course explores the interrelated nature of gender and film in aesthetics, production, marketing, and reception. To do so, the course focuses on film theory and criticism about representations of femininity and masculinity, which include attendant issues of sexuality, embodiment, race, class, and nationality. This approach will be augmented by considerations of historical and cultural contexts, developments within film industries, key figures in film production, and audiences. Films will include mainstream commercial films and filmmakers as well as feminist, avant-garde, and counter-cinemas. Lab fee.

COMM 3492 - DOCUMENTARY FILM (4 credits)
An introduction to the art of documentary film with a focus on the genre by such important figures as Flaherty, Vertov, Grierson, Lorentz, Leacock, and Wiseman. The impact of technology, cultural and social forces, and the vision of individual filmmakers in shaping the documentary form. Lectures by guest filmmakers. Lab fee. Note: Credit will not be given for both this course and CMEU 3408.

COMM 3501 - PUBLIC RELATIONS (4 credits)
Provides knowledge of the basic concepts of public relations and instruction in the use of various media in reaching specific publics. Juniors and seniors only.

COMM 3502 - PRINCIPLES OF ADVERTISING (4 credits)
A study of advertising strategies and promotional appeals. Professional guidance in the creation of advertising: the planning, designing, and writing of campaigns for all media and for multimedia campaigns with special emphasis on copywriting. Juniors and seniors only.

COMM 3505 - HISTORY AND CULTURE OF ADVERTISING (4 credits)
An examination of advertising practices. A review of the social and technological history of American advertising beginning with the print media. Social and interpersonal meanings imbedded within the publicity images of both print and television are examined as well as the continuing penetration of advertising and marketing strategies in media culture.

COMM 3555 - TOPICS IN TELEVISION AND RADIO (4 credits)
This course takes advantage of the presence in New York of visiting scholars and practitioners. Courses may have a television or radio emphasis, with production and/or academic focus, and each will concentrate on a particualr field that is underrepresented in regular course offerings. (Course may be repeated.)

COMM 3566 - MEDIA EFFECTS (4 credits)
What are the effects of mass media on society? This question lies at the heart of mass communications. While many people feel that it is obvious that the media have a powerful effect on society, social scientists remain divided on the issue. Reviewing both classic and contemporary literature, we will trace the various models that have been offered as possible explanations for the mechanism of media influence. Juniors and seniors only. Prerequisite either COMM 1010 or COMM 1011.

COMM 3571 - POPULAR MUSIC AS COMMUNICATION (4 credits)
Current issues in popular music studies—mediation, globalization, authenticity, identity, community, etc.—covering a wide range of popular musics in North America. Regular reading and listening assignments.

COMM 3601 - CLASS, TASTE, AND MASS CULTURE (4 credits)
An examination of cultural hierarchy and conflicting notions regarding the "ideal" form and content of the symbolic environment. Drawing from various critiques of the mass media, this course explores the ways in which debates about cultural and aesthetic standards reflect socio-economic and political concerns.

COMM 3681 - MEDIA AND NATIONAL IDENTITY (4 credits)
An examination of case studies showing how national identity is inferred and organized by mass media. Questions include: How is nationalism produced by media discourse? How are outsiders portrayed? Who draws

the boundaries between inside and outside, and how? Texts will include television, radio, print journalism, music, and films.

COMM 3800 - INTERNSHIP (3 credits)
Supervised placement for students interested in work experience.

COMM 3941 - WRITING FOR THE MEDIA (4 credits)
Analysis and practice of writing for a variety of print, broadcast, and online media. Exploring different media contexts, such as news, entertainment, public relations, and advertising, the approach in this course assumes that media writers tell stories, that they write for multiple formats, and that they engage in ethical activities.

COMM 3978 - ONLINE JOURNALISM (4 credits)
Recent shifts in media technologies, corporate structure, and the organization of public life have combined to change the role and the practice of journalism. Exploring these changes as a context, this course will introduce conceptual and practical techniques of reporting, writing, and packaging news for the online environment today. Students will learn about and actively participate in doing journalism online.

COMM 4001 - FILMS OF MORAL STRUGGLE (4 credits)
The course studies the portrayal of human values and moral choices both in the narrative content and the cinematic technique of outstanding films. Class discussion tends to explore ethical aspects of each film's issues, while numerous critical analyses of the films are offered to develop the student's appreciation of the film's artistic achievements. Lab fee.

COMM 4002 - VALUES IN THE NEWS (4 credits)
An examination of how news constructs and mediates personal and social values. This course considers how news frames discourse about reality, and then analyzes the framing of specific values, ethical issues, and moral behaviors.

COMM 4003 - DISSENT AND DISINFORMATION (4 credits)
An exploration of the moral and ethical conflict between conscience and convention, principle and group loyalty, received wisdom and freshly perceived evidence, from disparate disciplines which converge on the continuity of ancient religious and political dissent with modern forms of dissent and the social control measures they provoke in modern mass-mediated society.

COMM 4004 - SOCIAL ETHICS IN TELECOMMUNICATION (4 credits)
This course deals with the policy decisions and ethical issues facing society in the telecommunications age. Of special concern are the ethical issues raised by the melding together of heretofore discrete media into vertically integrated, profit-oriented corporations.

COMM 4005 - DIGITAL MEDIA AND PUBLIC RESPONSIBILITY (4 credits)
An examination of the choices and responsibilities which shape personal identity and common humanity for those who regularly employ the tools of digital media and computer technology. Regular use of digital media enables individuals to separate from their physical selves and from the community spaces in which they have traditionally lived. This course focuses on the resulting ethical tensions.

COMM 4201 - MAGAZINE ARTICLE WRITING (4 credits)
Planning, researching, and writing magazine articles. Emphasis is placed on preparing manuscripts of professional caliber. Credit will not be given for both this course and COMM 3084 and EN 3006

COMM 4311 - MEDIA AND THE ENVIRONMENT (4 credits)
This course looks at the variety of ways in which media depict the natural world through stories, narratives, and images of nature and the environment in both fiction and nonfiction formats, as well as persuasive forms of communication. In assessing how our relationship with nature is mediated through culture and media, we will look at a broad spectrum of genres from films, documentary, TV, magazines, advertising, environmental journalism, and conservation campaigns. We will compare such media images and narratives to key environmental texts on major topics in ecology, finding points of convergence and difference and assessing the consequences. We will examine the ways in which popular formulations of the natural world influence public opinion, human behavior, and environmental policy. Using case studies, we will examine informational, educational, and persuasive campaigns designed around topics such as transportation, chemical production, food and agricultural practices, and others.

COMM 4411 - RELIGION, THEOLOGY AND NEW MEDIA (4 credits)
An interdisciplinary capstone course, this course examines the historical and theoretical significance of the intersection between communication, technologies and religious communities. Drawing on the disciplinary methods and assumptions of both communication and media studies and theology, the course will ask students to critically and theoretically explore the significance of religion as a cultural phenomenon as well as to take seriously the theological significance of media practices as articulated by religious subjects.

COMM 4601 - TELEVISION AND SOCIETY (4 credits)
A problem-based and issue-oriented analysis of the medium as it affects basic social institutions and values.

COMM 4603 - MEDIA AND POPULAR CULTURE (4 credits)
An exploration of various forms of contemporary popular culture and their meanings in modern life. Theoretical approaches are discussed and various media texts such as film, television, advertising images, popular icons, music, and style are analyzed.

COMM 4604 - MULTICULTURALISM (4 credits)
African Americans and their media: innovators, agitations, audiences, and entrepreneurs. This course will examine mass media, outlets owned and targeting African Americans from historic, economic, social, and media studies perspectives.

COMM 4606 - HISTORY OF WOMEN MAGAZINES (4 credits)
This course will explore the history and mission of women's magazines from the 19th century to the 21st century, with special emphasis on magazines such as *Godey's Lady's Book, Lady's Home Journal*, and *Cosmopolitan*.

COMM 4607 - COMMUNICATION FOR SOCIAL CHANGE (4 credits)
This course provides students with a disciplined understanding of the communications industry through the exploration of communications

techniques being used today to promote social change. The course blends guest lectures from leaders in their field with practical training in proven communications tactics to prepare students for advanced study or careers in communication. By the end of the course students will come to understand that you can "do well while doing good."

COMM 4611 - BUSINESS JOURNALISM (4 credits)
This course will give students a grounding in business and economics to help them "follow the money", whether it is to covering a city budget, the impact of a plant closure on a community, or the effects of sagging housing prices on ordinary families. We will learn the basics of writing about markets, small business, corporate news, and investments, with a strong focus on clear jargon-free writing.

COMM 4701 - INTERNSHIP SEMINAR (4 credits)
Intern duty and seminar meetings during which students analyze their work experience in terms of the mass media as a whole. Written projects and selected readings geared to each student's internship will be assigned. Juniors and seniors only.

COMM 4705 - SPECIAL TOPICS IN COMMUNICATION AND MEDIA (4 credits)
This course focuses on special topics in communication and media.

COMM 4707 - PHOTOJOURNALISM (4 credits)
American photojournalism emerged in the late 1920s and has an increasing role to play in both news and feature reporting in today's digital world. As online journalism and its audiences take shape, visual storytelling is finding new modes and roles. This course will introduce students to the contemporary practices and production of photojournalism. It will be conducted in a manner similar to the real working world of professional journalism while also touching on the aesthetic, technical, cultural, and historical forces that have shaped its evolution into the present day. Students will be responsible for taking pictures with their own cameras and producing their own digital images, photo slideshows, and visual reporting. While the emphasis of the course will be on picture taking and visual storytelling, students will also learn how to edit their own photographs and how to prepare selected images in Adobe Photoshop. (Prerequisite COMM 2082 or instructors permission)

COMM 4708 - WRITING TV SITCOMS (4 credits)
Sitcoms are shot by multiple cameras, which limit the action to one or two sets. This practically eliminates all action lines in a sitcom screenplay, leaving behind mostly dialogue. This class teaches that behind that wall of sitcom dialogue, sophisticated writers have meticulously developed an invisible scaffolding of comedic tension which requires as much or even more effort than coming up with clever one-liners. This course teaches students to integrate comedic tension into all levels of work—from episode premise to sequence to scene. TV sitcom writing is performed in teams. Therefore, students will write episodes together and learn skills required to be a comedy staff writer—including originality, creativity, humor, and supporting classmates with their scripts.

COMM 4711 - COMMUNICATION POPULAR CULTURE, AND PHILOSOPHY (4 credits)
This course will draw from the fields of Communication and Philosophy, exploring the ways in which the two disciplines complement and inform each offering a route to a deeper understanding of issues of concern to both fields. Our terrain of inquiry will be contemporary popular culture in the forms of mass, digital, and social media. Calling upon a diverse range of scholarship from both intellectual traditions, we will examine the ways in which popular forms of mediated communication can help to engage a mass audience in timeless philosophical issues, as well as inviting us to ponder newer kinds of philosophical questions that are unique to our time.

COMM 4800 - INTERNSHIP (4 credits)
Supervised placement for students interested in work experience.

COMM 4999 - TUTORIAL (1 credit)
Independent research and readings with supervision from a faculty member.

Computer and Information Sciences

Chair: Fred Wertz
Associate Chair: TBA
RH: JMH 340, 718-817-4480
LC: LL 813, 212- 636-6310
Web: *www.cis.fordham.edu*

Faculty

Clavius Professor: Hsu
Professors: Wei, Werschulz
Associate Professors: Chen, Han, Li, Lyons, Moniot, Weiss, H. Zhang, X. Zhang
Assistant Professors: Filatova, Leeds, Strzemecki,
Professor Emeritus: Frants
Associate Professor Emeriti: Digricoli, Houlihan
Lecturer: Papadakis
Systems and Network Administrator: Amankwa-Danquah
Adjunct Instructors: Al-Dhaheri, Alpert, Ferrante, Flatley, Frankel, Hamilton, Ji, Kadri, Lewis, Mani, Markey, Seaton, Tran, Tsai, Wolk

Overview

The computer and information sciences department offers the following degree programs:

- a major in computer science resulting in either a B.A. or B.S. degree at FCRH and FCLC
- a minor in computer science at FCRH and FCLC
- a major in information science resulting in a B.A. or B.S. degree at FCRH and FCLC
- a minor in information science at FCRH and FCLC
- a minor in bioinformatics at FCRH and FCLC
- a major in information technology and systems resulting in a B.S. degree at PCS
- a minor in information technology and systems at PCS

The curriculum in computer science is oriented toward computing methods and systems. It emphasizes systems analysis, software design and programming, analytic reasoning, computer architecture, and the theory of computation. Students will learn the process and algorithms

to analyze and solve complex problems and also use the computer and the Internet as a problem-solving tool. Students graduating from the program will be prepared for careers in computer science, information technology, system design, telecommunications, and network applications, both in the public and private sectors. Students will also be prepared for further graduate study in computer science or other related area.

Students wishing to major in computer science should take Computer Science I (CISC 1600) and Discrete Structures (CISC 1400) in the first semester of their freshman year (or as soon as possible) and Computer Science II (CISC 2000) in the second semester of their freshman year.

The curriculum in information science emphasizes information acquisition, information analysis, and information systems, as well as information and network technology.

It is concerned with the design of and methodologies for storing, retrieving, processing, and transmitting data and information. Students graduating from the program will be prepared for a variety of careers, including those in information systems, computer applications, web-based system design, and Internet and communication technology as found in government, business, and society. Students will also be prepared for further graduate study in information science, information systems, information networking, and other related areas.

Students wishing to major in information science should take Structures of Computer Science (CISC 1100) and Computer Science I (CISC 1600) in the first semester of their freshman year or as soon as possible..

No computer or information science course in which a student receives a grade below C- can be credited toward a major or minor in the department.

For more information, please refer to the computer and information science website *www.cis.fordham.edu*.

Contribution to Core

The Department of Computer and Information Sciences offers CISC 1100: Structures of Computer Science, CISC 1400: Discrete Structures, and CISC 1600 (CS1), each fulfilling the mathematical and computational reasoning core requirement. We encourage science and social science majors, and those interested in receiving a more in depth understanding of algorithmic and quantitative reasoning, to take CISC 1400 instead of CISC 1100. The department also offers CISC 2540: Introduction to Video Game Design, which satisfies the EP3 core requirement, and CISC 4001: Computers and Robots in Film and CISC 4006: Brains and Behaviors in Beasts and Bots, which satisfy the ICC core requirement. The department also offers CISC 4650: Cyberspace Ethics and Issues and CISC 4660: Minds, Machines, and Society, which fulfill the Values Seminar/ EP4 core requirement.

Program Requirements

Computer Science Major

(HEGIS Code 0701) Program Code: Computer Science (B.A., B.S.) 81455

The major in computer science is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

The B.A./B.S. degree in computer science requires the following 11 courses: CISC 1400 (or equivalent), CISC1600/1610, CISC 2000/2010, CISC 2200, CISC 3500, CISC 3593, CISC 3595, CISC 4080, CISC 4090, CISC 4615, and CISC 4700. In addition, the B.A. degree requires two elective selections for a total of 13 courses, while the B.S. degree requires CISC 4631 and three elective selections in addition to 11 courses listed above, for a total of 15 courses.

Elective courses are selected from department courses (which may include some graduate courses) or in cognate areas in consultation with a department adviser. One elective CISC course must be numbered 2000 or above, while the remaining electives must be numbered 3000 or above, excluding CISC 4001, CISC 4650, and CISC 4660.

Computer Science Minor

The minor in computer science is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

Students wishing to minor in computer science take CISC 1100 or CISC 1400 (or equivalent), CISC 1600/1610, CISC 2000, and three elective courses. One elective course must be numbered 2000 or above, while the remaining electives must be numbered 3000 or above, excluding CISC 4001, CISC 4650, and CISC 4660. These elective courses are selected in consultation with a department adviser.

Information Science Major

(HEGIS Code 0701) Program Code: Information Science (B.A., B.S.) 19323

The major in information science is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

The B.A./B.S. degree in information science requires the following 11 courses: CISC 1100 or CISC 1400, CISC 1600/1610, CISC 2201, CISC 2350, CISC 2500, CISC 2850, CISC 3500, CISC 3850, CISC 4020 (or CISC 3270), CISC 4615, and CISC 4631. In addition, the B.A. degree requires two elective selections for a total of 13 courses. The B.S. degree requires CISC 3300 and one cybersecurity course (CISC 3580, CISC 3600, CISC 3650, or CISC 4510), as well as two elective selections in addition to the 11 courses listed above, for a total of 15 courses.

Elective courses are selected from department courses in consultation with a department adviser. One of the electives must be numbered 2000 or above, while the other must be 3000 or above, excluding CISC 4001, CISC 4650, and CISC 4660.

Information Science Minor

The minor in information science is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

Students wishing to minor in information science take CISC 1100 (or equivalent), CISC 1600, CISC 2350, CISC 2500, and two elective courses offered by the department. One elective course must be numbered 2000 or above, while the other must be numbered 3000 or above, excluding CISC 4001, CISC 4650, and CISC 4660. These elective courses are selected in consultation with a department adviser.

Information Technology and Systems Major and Minor
The major and minor in information technology and systems are available only at PCS. For information about requirements, please see the PCS Exclusive Programs section in the Programs of Study chapter of this bulletin.

Early Admission to Master's Program

Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. Interested majors should speak with the associate chair of graduate studies in the fall of junior year. Students do not need to include GRE scores unless they are planning to apply for financial aid after finishing the bachelor's degree.

The minimum GPA to be eligible to apply is 3.2 or higher. This policy applies to FCRH, FCLC, and PCS. Students opting for early admission must take two graduate courses in their senior year, which count toward both their B.A. (or B.S.) and M.S. degree. Graduate courses taken while still at the college must be approved by the associate chair for graduate studies of the department. Applications are made online through the Graduate School of Arts and Sciences website.

Program Activities

Courses For Nonmajors

1. Students wishing a general familiarity with computers, or computer and information science and technology, but who do not wish to major in computer or information science, are advised to take any of the following courses, which do not require any CIS prerequisities: CISC 1100 or CISC 1400, CISC 1600/10, CISC 2350, CISC 2500, CISC 2530, CISC 2540, CISC 2850, CISC 4001, CISC 4006, as soon as possible.
2. Students who specifically wish to gain familiarity with web page construction and digital media and graphics should take CISC 2350, CISC 2530, or CISC 2540.
3. Students wishing to have some knowledge on the applications of computer and information science and their interface with biomedicine and health can take CISC 3270 and CISC 4020.
4. Students majoring in science, mathematics, and social science, who wish to pursue their further graduate studies in a field or subject closely related to (or utilizing) quantitative, qualitative, and algorithmic reasoning should take CISC 2850 or CISC 4631 in addition to those courses listed in (1) above.
5. Students can take a combination of courses (listed in (1), (2), (3) and (4) above) to fulfill a minor in computer science, information science, or information technology and systems (see the required minor courses in Minor section) or to prepare intellectual skills necessary in their major study.

General Science Opportunities
The department participates in the General Science Major. Interested students should consult the general science major section of the Interdisciplinary Programs section of this bulletin.

The department supports the following preprofessional programs:

a. Teacher Certification program
b. Pre-Law
c. Premed and Pre-Healthcare Professional

Interested students should consult the Preprofessional Programs of Study section of this bulletin for more information.

The department also participates in two interdisciplinary science programs: bioinformatics and integrative neuroscience. Interested students should consult with the department chair.

3-2 Cooperative Program in Engineering
This joint five-year program with Columbia University leads to a B.A. degree from Fordham University and a B.S. degree in engineering from Columbia University. A description of the program is given under Preprofessional Programs of Study section of this bulletin. The department provides a specialized set of CS major requirements for 3-2 engineering students. Interested students should consult the computer and information science department as soon as possible.

FCRH: Damian Lyons, Ph.D., 718-817-4485, dlyons@cis.fordham.edu

FCLC: Tadeusz Strzemecki, Ph.D., 212- 636-6332, ts@dsm.fordham.edu

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional Studies at Rose Hill, EL for Fordham School of Professional Studies at Lincoln Center, and EW for Fordham School of Professional Studies at Westchester.

CISC 1100-Structures of Computer Science (R, L, ER, EL, EW)
CISC 1400-Discrete Structures (R, L)
CISC 1600-Computer Science I (R, L, ER, EL, EW)
CISC 1610-Computer Science I Laboratory (R, L,ER, EL, EW)
CISC 2000-Computer Science II (R, L)
CISC 2010-Computer Science II Lab (R, L)
CISC 2020-Biomedical Informatics (R, L)
CISC 2021-Biomedical Informatics Laboratory (R,L)
CISC 2200-Data Structures (R, L, ER, EL)
CISC 2201-Systems Analysis (R, ER EL)
CISC 2350-Information and Web Programming (R, L, ER, EW)
CISC 2500-Information and Data Management (R, L, ER, EW)
CISC 2530-Digital Video and Multimedia Technology (R, L, ER, EW)
CISC 2540-Intro to Video Game Design (R, L, ER, EL)
CISC 2850-Computer and Data Analysis (R, L, EL, ER, EW)
CISC 3130-UNIX Systems Programming (R, L)
CISC 3250-Systems Neuroscience (R,L)
CISC 3270-Health and Medical Informatics (R, L)
CISC 3300-Internet and Web Programming (R, L)
CISC 3400-Java Programming (R, L, ER, EL, EW)
CISC 3500-Database Systems (R, L, ER, EL, EW)
CISC 3593-Computer Organization (R, L)
CISC 3595-Operating Systems (R, L)
CISC 3598-Software Engineering (R, L)
CISC 3600-Secure Cyber Networks (R, L, ER, EL, EW)

CISC 3650-Forensic Computing (R, L, ER, EL, EW)
CISC 3850-Information Retrieval Systems (R, L)
CISC 4001-Computers and Robots in Film (R, L)
CISC 4006-Brains and Behaviors in Beasts AND Bots (R,L)
CISC 4020-Bioinformatics (R, L)
CISC 4080-Computer Algorithms (R, L)
CISC 4090-Theory of Computation (R, L)
CISC 4400-Mobile Device Programming (R,L)
CISC 4510-Computer Security Systems (R, L, ER, EL, EW)
CISC 4515-Advanced Database Systems (R, L)
CISC 4597-Artificial Intelligence (R, L)
CISC 4615-Data Communications and Networks (R, L)
CISC 4625-Wireless Networks (R, L)
CISC 4631-Data Mining (R, L)
CISC 4650-Cyberspace: Issues and Ethics (R, L)
CISC 4660-Minds, Machines, and Society (R, L)
CISC 4700-Network and Client Server (R, L)
CISC 4800-Project and Internship (R, L)
CISC 4900-Seminar and Directed Study (R)
CISC 4999-Independent Study (R, L)

Course Descriptions

CISC 1100 - STRUCTURES OF COMP SCIENCE (3 credits)
An introductory course in the discrete structures used in computer and information technology. Emphasis will be placed on the ability to solve problems and develop logical thinking. Topics such as sets, functions, elementary combinatorics, discrete probability, logic, Boolean algebra, recursion, and graphs will be covered through the use of algorithmic and concrete construction. The learned materials are reinforced by computer laboratory assignments. This course also fulfills the mathematical reasoning requirement of the core curriculum.

CISC 1250 - COMPUTER APPLICATIONS (3 credits)
Introductory course designed for the beginning students. It will define the scope of the discipline, acquainting the students with modern computing. Topics include introduction to programming; database use; accessing the Internet; construction of World Wide Web home pages and email; using ACCESS, EXCEL, and MS Windows.

CISC 1400 - DISCRETE STRUCTURES (4 credits)
This course covers basic materials in discrete structure and algorithms which are used in computing science, information technology, and telecommunications. Topics include sets, permutation/combinations, functions/relations/graphs, sum/limit/partition, logic and induction, recursion/recurrence relation, system of equations and matrices, graphs/digraphs/networks, searching and sorting algorithms, database structure, and data analysis. Practical examples of applications will be shown and programming will be used to reinforce understanding of the concepts.

CISC 1600 - COMPUTER SCIENCE I (3 credits)
Introductory course designed for the beginning students. It will define the computing concepts using a high-level programming language. Emphasis will be placed on program design, coding, debugging, and documentation of programs. This course, together with Structures of Computer Science (CS 1100), serves as the introductory courses for both the computer science and the computer systems management applications major.

CISC 1610 - COMPUTER SCIENCE I LAB (1 credit)
A series of programming and laboratory assignments to reinforce the materials learned in CS 1600.

CISC 2000 - COMPUTER SCIENCE II (3 credits)
A second-level programming course with concentration on object-oriented programmng techniques. Topics include classes, subclasses, and inheritance, polymorphism; class hierarchies; collection classes; and iteration protocols.

CISC 2010 - COMPUTER SCIENCE II LAB (1 credit)
A series of programming and laboratory assignments to reinforce the materials learned in CS 2000.

CISC 2020 - BIOMEDICAL INFORMATICS (3 credits)
Advances in microarrays, recombinant DNA technologies, genome sequencing, and imaging technologies have been creating huge amounts of data in biological and medical research. Computing and information science have been advancing rapidly with a variety of applications in humanities, social sciences, finance, and natural sciences. This course explores the interaction of the two, illustrates the principles of biomedical informatics, and introduces methods of genomics, proteomics, genomic medicine, and pharmocogenomics. This course is supplemented by the lab course CISC 2021.

CISC 2021 - BIOMEDICAL INFORMATICS LAB (2 credits)
In conjunction with the course CSSC 2020: Biomedical Informatics, this course covers the following sequence of wet and dry laboratory sessions: DNA purification, genotyping using PCR, Y2H, in vitro transcription and translation, and protein on the gel; databases and real-time information retrieval, BLAST, and gene alignment, protein structure prediction, phylogenetics, microarray gene expression and virtual screening, and drug discovery.

CISC 2200 - DATA STRUCTURES (4 credits)
A survey and analysis of the major types of structure in programs that handle data: arrays, stacks, queues, linked lists, trees, and graphs; recursive, iterative, search, and sort techniques. Methods of organizing and manipulating files will be referenced.

CISC 2201 - SYSTEMS ANALYSIS (4 credits)
Analysis and design of computerized information systems. Topics include planning and design of information systems, configuration analysis, cost analysis, and proposal development.

CISC 2261 - COMPUTER GRAPHICS APPLICATIONS (4 credits)
Computer graphics is widely used in many fields, including data visualization, engineering design, computer imaging, video gaming, and other multimedia entertainment. This course is an introduction to computer-based graphical techniques. Basic programming and mathematical concepts related to computer graphics are covered as needed, assuming little or no background in these areas. The emphasis in this course will be on the hands-on implementation of software applications which employ graphics. Applications for laptop/desktop computers and for mobile devices will be covered. Topics covered will include bitmap filtering, color manipulation, shading, animation, and three-dimensional projections. Application areas covered will include biomedical engineering, visual identification, engineering design, and

global positioning systems. Having taken this course, a student can expect to have a basic understanding of computer graphics and its widespread applications; they will be able to design simple computer graphics applications to suit their own objectives, and they will be able to implement and test these applications.

CISC 2350 - INFORMATION AND WEB PROGRAMMING (4 credits)
Using a process of incremental development, students will learn the the latest technologies used in developing dynamic, database-driven websites. Principles of good web design will be covered, as well as techniques and languages for layout and scripting. The course is open to students of all backgrounds.

CISC 2500 - INFORMATION AND DATA MANAGEMENT (4 credits)
This course will introduce the fundamentals of information storage, access, and retrieval using a variety of structures, formats, and systems in computing, Internet, and information technologies. Projects and case studies will be drawn from the sciences, social sciences, arts, humanities, medicine and health, business and commerce, justice and law, and education. Students will have hands-on experience in the acquisition and management of information from a diverse online and remote database. (e.g. Gene Bank, digital archives).

CISC 2530 - DIGITAL VIDEO AND MULTIMEDIA (4 credits)
This course introduces students to the technology of digital video and multimedia with special emphasis on the web and games. Topics covered include digital representation of sound, images, video and graphics, compression, multimedia scripting, mixing graphics, and video. Practical laboratory exercises include working with Javascript and integrated multimedia systems (e.g., Macromedia Director).

CISC 2540 - INTRO TO VIDEO GAME DESIGN (4 credits)
This course provides a gentle and fun introduction to the design and production of computer-based video games, for students with no prior programming experience. Students will learn principles of game design and apply them to create an actual computer game. Students will also research aspects of games and/or the game industry, write term papers about their topics, and give presentations on them.

CISC 2850 - COMPUTER AND DATA ANALYSIS (4 credits)
Over the past decade, methods for analyzing data and extracting useful information from data in several application domains have increasingly relied on "intelligent" computer systems. In this course we will review these methods and systems and apply them to real-world problems, using state-of-the-art data analysis/data-mining tools, including basic algorithms and statistics. It is intended for social sciences, business, and other science majors who have a strong desire and/or urgent need to analyze data using computers in their disciplines and at work after graduation.

CISC 3060 - INTRODUCTION TO ROBOTICS (4 credits)
This class is an introduction to robotics and AI for students with a background in programming. Students will work in small groups to build and program robots from kits. They will learn the basics of embedded programming, using sensor information to control motor activity for a variety of tasks, such as wall following, obstacle avoidance, and simple navigation of a maze. Students will learn algorithms and data structures for representing and reasoning about space and motion, for working in robot teams, and for planning to achieve a goal.

CISC 3130 - UNIX SYSTEMS PROGRAMMING (4 credits)
An introduction to systems programming under the UNIX operating system, using the C and C++ programming languages. UNIX concepts include processes and scheduling, I/O and queues, and standard system utilities and functions.

CISC 3250 - SYSTEMS NEUROSCIENCE (4 credits)
This course studies integrative neuroscience from a holistic view at the systems and network level. It covers the cells of the nervous system and how they process information as well as the interconnection of neurons and how they aggregate information. It also covers networks of interactive networks or modules and how they produce cognitive functions and behavioral tasks, such as vision, memory, perception and emotion. Computing and informatics techniques are used and various examples are illustrated using modeling, simulation, visualization and imaging modalities.

CISC 3270 - HEALTH AND MEDICAL INFORMATICS (4 credits)
Databases, information systems, computer-based approaches have greatly transformed the research of medicine and the practice of physicians in the proper diagnosis and management of patients with a variety of common diseases and disorders. This course will cover the development and evaluation of methods for managing medical data and the integration of diverse and multifaceted hardware and software systems to provide enhanced value in medicine and healthcare. Informatics is embraced not only for imaging and diagnosis but also for clinical practice, decision making, quality and safety, and clinical research.

CISC 3300 - INTERNET AND WEB PROGRAMMING (4 credits)
This course covers web programming in the Internet and interactive environment. Students will gain understanding of operating system usage on a server and interactive web system design. Languages used include PERL, HTML, CGI, and JAVA script. (Formerly titled Programming for the Web.)

CISC 3400 - JAVA PROGRAMMING (4 credits)
This course covers Java programming and Internet computing with various applications. Topics include Java programming, object-oriented programming, graphical user interfaces (GUI's), applets and applications, multimedia, files and streams, and server communications.

CISC 3500 - DATABASE SYSTEMS (4 credits)
This course begins with the introduction of the characteristics of the database approach and the advantages of using database systems. Course topics include the basic concepts and architecture of database systems, the Relational Data Model concepts, integrity constraints, schemas, views, SQL, data modeling using the Entity-Relationship (ER) model as well as using the Enhanced ER model, UML diagram, practical database design methodology, normalization process, physical design, and system implementation and tuning. Database security issues will also be discussed.

CISC 3580 - CYBERSECURITY AND APPLICATIONS (4 credits)
This course provides an introduction to cybersecurity concepts, technologies, and related applications. It covers cybersecurity basics, public and private key cryptosystems, access control, firewalls, security protocols, malware detection, cyber attacks, and related topics.

CISC 3593 - COMPUTER ORGANIZATION (4 credits)
A further look at the design of a computer system, including instruction decoding and execution, memory organization, caching, I/O channels and interrupt systems. RISC and CISC paradigms. Microcoding, pipelining, multiple instruction issue, and multiprocessing.

CISC 3595 - OPERATING SYSTEMS (4 credits)
The objective is to develop an understanding of the role of operating systems in the management of the hardware used to process application programs. Problems of resolving deadlock, exclusion, and synchronization, and inter-process communication, queuing, and network control are covered. Topics include memory management, device management, interrupt systems, and systems programming.

CISC 3598 - SOFTWARE ENGINEERING (4 credits)
Emphasis is placed on software design process, software implementation, software testing, and maintenance. System and software planning, requirement analysis, and software concept will be discussed. Topics covered include detailed design tools, data structure-oriented design, program design, program implementation, and testing.

CISC 3600 - SECURE CYBER NETWORKS (4 credits)
This course covers the essentials of designing and building a secure local area network, incorporating all elements of the seven layers of ISO-OSI Model. Students will learn the capabilities, limitations, and vulnerabilities of a cyber network. Students will gain hands-on experience by implementing a secure network environment that is robust in preventing various adversary actions, including, among others, extreme backing and virus propagation.

CISC 3650 - FORENSIC COMPUTING (4 credits)
Computing and digital technology has transformed society and the way we live. Today our world is filled with an array of complex multi-processing and interconnected machines that we have all become accustomed to. This course studies technologies and practices for investigating the use, misuse, and adversarial potential of computing systems and digital devises. It will provide insight into the digital forensics and legal world, emphasized with practical lab projects. (Prerequisite: CISC 1600)

CISC 3850 - INFO RETRIEVAL SYSTEMS (4 credits)
The basic concepts and principles of information retrieval, covering the definition, nature, and needs of information systems. Course topics include the design of IRLs, algorithms for document and request translation, natural to descriptor language transformation, semantic information database organization, and feedback problems in information retrieval systems. Application in MIS and expert systems will be discussed.

CISC 3999 - TUTORIAL (3 credits)
Independent research and readings with supervision from a faculty member.

CISC 4020 - BIOINFORMATICS (4 credits)
This course involves the study of the sequence, structure, and function of genes and proteins in all living organisms. The machine learning, data mining, information fusion, and computational techniques for analyzing large biological data sets will be presented. Topics include genomics, proteomics, phylogenetics, microarray and gene expression, disorder and disease, virtual screening and drug discovery, databases, data mining, and ethical, societal, and legal issues. This course will have a laboratory component and exercises.

CISC 4080 - COMPUTER ALGORITHMS (4 credits)
The study of a broad variety of important and useful algorithms for solving problems suitable for computer implementation. Topics include mathematical algorithms, sorting and searching, string processing, geometric algorithms, graph algorithms, combinatorial optimization techniques, and other advanced topics; average and worst-case analysis, time and space complexity, correctness, optimality, and implementation.

CISC 4090 - THEORY OF COMPUTATION (4 credits)
An introduction to the classical and contemporary theory of computation: finite state automata and regular expressions, context-free languages and pushdown automata, computability by Turing machines and recursive functions; undecideability problems and the Chomsky hierarchy; introduction to computational complexity theory; and the study of NP-complete problems.

CISC 4400 - MOBILE DEVICE PROGRAMMING (4 credits)
This course provides a hands-on introduction to mobile device (smartphone, tablet) programming, with a focus on Android-based devices. Based on conceptual understanding of the Android operating system and its API frameworks, students practice with Android application development through projects with features including user interface design, multimedia, web application, sensor access, and networking. Design criteria such as energy awareness, security, and privacy will be emphasized in all projects.

CISC 4510 - COMPUTER SECURITY SYSTEMS (4 credits)
Topics include vulnerabilities of operating systems and databases, types of attacks, hardware aids, administrative responsibilities, classical and public-key encryption, and disaster recovery and planning.

CISC 4515 - ADVANCED DATABASE SYSTEMS (4 credits)
Emphasis is placed on effective database design. Topics include concurrency control, recovery techniques, security, and integrity considerations. Concepts and design principles, distributed database systems, and database machines will also be presented.

CISC 4597 - ARTIFICIAL INTELLIGENCE (4 credits)
Definition and rational of heuristic approach; cognitive processes; objectives and scope of artificial intelligence; general information processing and problem solving, including learning, representation, adaptation, and use of knowledge; analysis and simulation of inductive and deductive process; natural language processing; robotics, and man-machine interaction.

CISC 4615 - DATA COMMUNICATIONS AND NETWORKS (4 credits)
The course presents the basic concepts of data communications: data

transmission, data encoding, data link control, and multiplexing, error detection techniques. It covers communication networking techniques: switching, protocols line control procedures, and local networks. Communication carrier facilities and systems planning considerations will also be discussed.

CISC 4621 - MACHINE LEARNING (4 credits)
This course covers methods, models, and algorithms used in the exploratory data analysis and knowledge discovery of large-scale data sets and multimodel databases in complex living or artificial systems. Topics include induction logic reasoning, statistical inference, support vector machines, graph algorithms, neural networks, and evolutionary computation. Practical projects will be drawn from information engineering, computing, and information retrieval.

CISC 4625 - WIRELESS NETWORKS (4 credits)
This course covers the architecture, protocols, and applications of wireless communications and networks. Topics include wireless networking; routing; standards, including 802.11, Bluetooth and others; embedded operating systems; programming tools; power consumption; mobility; resource management; operating systems; and security. Examples and experiments will be drawn from ad-hoc and sensor networks, wireless LAN, satellite networks, networking, and human-machine interactions.

CISC 4631 - DATA MINING (4 credits)
This course introduces data mining methods for extracting knowledge from data. It balances theory and practice—the principles of data mining methods will be discussed, but students will also acquire hands-on experience using state-of-the-art software to solve real-world problems. Covered topics include data preprocessing, classification and prediction (decision trees, neural networks, etc.), association analysis, and clustering. Additional specialized topics of interest may also be covered (e.g., web and text mining). Applications are drawn from a variety of areas, such as marketing, business, economic forecasting, and bioinformatics. Nonmajors are encouraged to take this course since the methods are applicable to a wide range of disciplines.

CISC 4641 - WIRELESS SENSOR DATA MINING (4 credits)
This course surveys the emerging field of wireless sensor networks and, the use of cell phones and other mobile devices as platforms for collecting sensor data. This class will also focus on how sensor data can be mined in order to produce useful knowledge. Topics will include geo-spatial data mining, automatic customization of devices, biometrics, and ubiquitous computing. Various sensor modalities will be studied, including accelerometer data, GPS data, audio data, image data, and the data generated from a variety of scientific equipment. This research-oriented course will have students read two to three papers a week and write short summaries of each paper. Each student, working individually or in small groups, will be expected to work on a related course project. Android cell phones will be made available to students for collecting sensor data and for the course projects.

CISC 4650 - CYBERSPACE: ISSUES AND ETHICS(4 credits)
The impact of computer information and communication technology on the way people act, think, live, behave, and communicate will be studied. Students will be given hands-on experience of the Internet. Information and communication facilities such as the World Wide Web, gopher, chat groups, and bulletin boards are investigated. The course is designed to promote the student's awareness of and sensitivity to the ethical and social dimensions of living in the contemporary world, which is undergoing an information revolution.

CISC 4660 - MINDS, MACHINES, AND SOCIETY (4 credits)
While assuming no mathematical or computer background, this course examines modern computing and its impact on society. Perceptions of technology are challenged while discovering how technology affects our daily interactions. The notion of computer intelligence is studied in depth, and the affect of such technology on making both moral and practical decisions in the future is examined.

CISC 4700 - NETWORK AND CLIENT SERVER (4 credits)
This course deals with network computing the client/server environment. Topics include operation systems, network protocols, network architecture, network security, and network computing using languages, such as PERL, Visual Basic, and Java.

CISC 4750 - SCIENTIFIC COMPUTATION MATLAB (4 credits)
An introduction to computer science concepts, programming skills, and algorithmic problem-solving in MATLAB. Assumes basic programming background. Design and analysis of numerical algorithms, including numerical integration, numerical differentiation, curve fitting, and differential equations. Introduction to Monte Carlo methods. Application of MATLAB in computational science and computational engineering. Solution of linear systems and eigenvalue problems. Complex numbers algebra.

CISC 4800 - PROJECT AND INTERNSHIP (4 credits)
Students will work in teams on large projects selected from practical problems in the public or private sector. Students also gain on-job experience by working as interns in the field of computer science and information technology.

CISC 4900 - SEMINAR AND DIRECTED STUDY (4 credits)
Students attend seminars given by outside professionals, read technical articles, and present their study under the guidance of the instructor. Student will gain state-of-the-art knowledge and information in computer and information science.

CISC 4999 - INDEPENDENT STUDY (1 credit)
Juniors or seniors may undertake independent study if their topics are approved by the professor and the program facilitator.

Dance

Director: Person
Codirector: Bristow
LC: LL 806B, 212- 636-6595 (Bristow)
Alvin Ailey E-mail: mperson@alvinailey.org
Web: *www.fordham.edu/bfa*

Faculty

Ballet: Person (Chair), Atwood, Comendador, Glauber-Mandel, Goheen, Kozak, Marino, Martinez, O'Brian, Ruiz, Turano
Horton: Forsythe (Chair), Arceneaux, Inman, Moore, Mosley, Myers, Roxas

Modern: Buglisi (Chair), Bachmann, Hirabayashi, Jefferson, Lofsnes, Predmore, Williams, Wynn
Jazz: Benjamin (Chair), Dunn, Lynch Stockton, Wong (Cochair)
Dunham: Peters
Tap: LaRue
Barre à Terre: Journet, Wesley
Body Conditioning: Amos
Yoga: Journet
Dance History: Warren
Improvisation: Mendl-Shaw, Pickett
Dance Composition: Hirabayashi, Mendl-Shaw
West African: Camara

Overview

The dance program leads to the Bachelor of Fine Arts Degree and is offered jointly by the Ailey School and Fordham University. Dance studio courses are given by the faculty of the Ailey School at their state-of-the-art studios adjacent to the Fordham campus. Academic coursework is based at the Fordham campus where it is taught by the University's arts and sciences faculty.

Students complete a broad curriculum of a minimum of 146 credits comprised of dance technique, creative, and dance academic classes, and liberal arts courses. The program's goals are to develop graduates who are highly versatile dance technicians, adept creators of dance movement, well-educated in the liberal arts, and knowledgeable about the history and interpretation of the arts.

The program offers a specialization in dance performance. First-year students take placement examinations in three major techniques—Horton, Graham-based modern, and classical ballet—so that each student can be placed appropriately by the Ailey School's faculty advisers.

The focus for freshmen and sophomores is on the development of discrete skills in the three major techniques, classes that are taken daily by each student. These skills are supported by somatic classes (body conditioning, barre à terre, and yoga) that both strengthen the body and render it more supple. Additional classes in West African dance, jazz, and other techniques further broaden students' technical range and complement their training in the three basic techniques. All dance technique classes are sequenced carefully with appropriate prerequisites. At the same time, students learn to analyze the body both experientially and theoretically in their anatomy and kinesiology course. Courses in improvisation and dance composition develop students' creativity while also teaching the craft of choreography. These creative courses complement the rigorous precision required of students in their technique classes.

In the junior year, students' dance technique skills are expected to be strong and their creative expertise well honed. At this point in their training, they are ready to learn the basics of modern and ballet partnering and repertory, both classical and contemporary. Repertory works are chosen annually to meet the needs of each class of students and to prepare them to meet the demands of the profession. They spend six to eight weeks working with each guest choreographer/artist-in-residence (AIR), or selected members of the Ailey School faculty, and perform the works in formal studio concerts scheduled throughout the year.

In their senior year, students further refine their dance technique and focus on showcasing their performance or choreographic skills through performance and the senior project. Under the guidance and supervision of the Ailey School faculty, students perform at locations in the metropolitan area during the winter. In the spring preceding the senior year, each junior meets with the B.F.A. director and B.F.A. codirector to determine the focus of that senior project. The focus will be on performance or choreography, depending upon the strengths and interests of each student, as approved by the Ailey School director, B.F.A. codirector and selected Ailey School faculty, and will culminate in B.F.A. concerts.

The progress of each student is formally evaluated at the end of each term with written evaluations and individual conferences held with the B.F.A. director, codirectors, and program staff. In addition, at the end of the freshman and sophomore years, jury exams are held and all students are reassessed for their continuation in the B.F.A. program. This assessment will consist of a review of (1) each student's written dance evaluation, (2) their academic record, and (3) a dance jury composed of the B.F.A. director, B.F.A. codirector, department chairpersons of the Alvin Ailey School, and selected faculty members.

All B.F.A. students are expected to maintain satisfactory progress in their dance classes at the Ailey School and academic classes at Fordham University.

Admission Requirements and Procedures

Students interested in the Ailey/Fordham B.F.A. program are expected to meet the following general criteria:

- Superior talent and potential for a performing career as a dance artist, and good technique training in modern dance and classical ballet
- Evidence of academic ability as described in the Admission chapter of this bulletin

Candidates should complete the following admission procedures:

- Submit the dance application to the Ailey School by December 1 and the academic application to the Fordham University Office of Admission by January 1. Applicants should apply for need- and merit-based financial assistance by February 1. Those applicants with questions may e-mail Patricia Peek, director of LC Enrollment Group, peek@fordham.edu.
- Take the dance audition by invitation in New York or another city in January, February, or March.

While this program does not have a definitive age limit, it is understood that B.F.A. students are expected to be of an appropriate age to be able to participate fully in all aspects of the program and accomplish the rigorous dance requirements for graduation within the established time frame. Students who wish to transfer into the B.F.A. program must satisfy the dance and academic criteria for advanced standing at both the Ailey School and Fordham University. The program's four-year length of study

may be shortened to three years in the case of very advanced dance students with strong previous undergraduate records.

Students with dance potential who do not meet the B.F.A. admission criteria are encouraged to audition for the Ailey School's other professional training programs and to reapply to the B.F.A. program.

Sample B.F.A. Student Schedule	
Year 1/Term 1	*Year 1/Term 2*
Ballet	Ballet
Horton and/or Modern	Horton and/or Modern
Men's Ballet or Pointe (4 semesters req.)	Men's Ballet or Pointe (4 semesters req.)
Somatic Course	Somatic Course
Anatomy and Kinesiology	Anatomy and Kinesiology
English Composition and Rhetoric	West African Dance
Understanding Historical Change	Improvisation
	English Texts and Contexts
	Social Science
Year 2/Term 1	*Year 2/Term 2*
Ballet	Ballet
Horton	Horton
Modern	Modern
Men's Ballet or Pointe (4 semesters req.)	Men's Ballet or Pointe (4 semesters req.)
Jazz I	Jazz II
Dance Composition I	Dance Composition II
Music for Dancers I	Music for Dancers II
Faith and Critical Reason	Liberal Arts Elective
	Philosophy of Human Nature
Year 3/Term 1	*Year 3/Term 2*
Ballet	Ballet
Horton	Horton
Modern	Modern
Dance Composition III	Dance Composition IV
Repertory Workshop I	Repertory Workshop II
Foreign Language	Modern Partnering
World Dance History	Black Traditions in American Dance
	Performance and Art
	Advanced Disciplinary Study
Year 4/Term 1	*Year 4/Term 2*
Ballet	Ballet
Horton and/or Modern	Horton and/or Modern
Senior Project in Performance	Senior Project in Performance
Taylor, Cunningham, or Limon	Liberal Arts Elective
Senior Seminar	
Capstone Ethics Seminar	

Program Requirements

Dance Major

(HEGIS Code 1008) Program Code 21663

The major in dance is available at Fordham College at Lincoln Center.

Please note that each course number describes a course that runs for one semester, either fall or spring.

I. The Academic Core

1. ENGL 1102-English Composition/Rhetoric
2. ENGL 2000-Texts and Contexts
3. THEO 1000-Faith and Critical Reason
4. PHIL 1000-Philosophy of Human Nature
5. Freshman Seminar: for example, Understanding Historical Change

Choose one of the following:

a. HIST 1000 (Modern Europe)
b. HIST 1075 (Early Modern Europe)
c. HIST 1100 (American)
d. HIST 1210 (Ancient Greece)
e. HIST 1300 (Medieval)
f. HIST 1400 (Latin America)
g. HIST 1500 (Asian)
h. HIST 1700 (Middle Eastern)

6. Foreign Language (5 credits)

Please see the Core Curriculum section under the Academic Programs, Policies, and Procedures chapter of this bulletin for language choices and the special conditions for advanced students.

Choose one of the following:

a. SPAN 1001-Intro to Spanish
b. FREN 1001-Intro to French
c. Two semesters of a foreign language offered at the introductory level (e.g., Latin)
d. One semester of a foreign language offered at the 2000 level

7. Social Science (3 credits)

Choose one of the following:

a. ECON 1100-Basic Macroeconomics
b. ECON 1200-Basic Microeconomics
c. POSC 1100-Introduction to Politics
d. ANTH 1100-Introduction to Cultural Anthropology
e. SOCI 1100-Introduction to Sociology

8. Advanced Disciplinary Study
9. Capstone Ethics Seminar
10. and 11. Liberal Art Electives

Two electives should be selected from the Fordham curriculum.

II. Dance Academics

MUSC 1210-Music for Dancers I
MUSC 1211-Music for Dancers II
DANC 2001-World Dance History
DANC 2010-Black Traditions in American Dance
DANC 2020-Studies in Dance History (optional)
DANC 1720-Anatomy and Kinesiology I
DANC 1721-Anatomy and Kinesiology II
DANC 4001-Senior Seminar
THEA 4301-Performance and Art

III. Major Dance Techniques
In their first year, all students are required to take ballet and either Horton or modern daily. Thereafter, students are required to take ballet, Horton, and modern each semester, reaching the most advanced level in a minimum of two of these three major techniques during the senior year. All men are required to take a minimum of four semesters of men's ballet and one semester of modern partnering. All women are required to take a minimum of four semesters of pointe, and one semester of modern partnering. Ballet partnering is suggested for women who are advanced in ballet and strong on pointe and for men who are advanced in ballet.

1. Ballet
DANC 1501-Ballet I *fall*
DANC 1502-Ballet II *spring*
DANC 2510-Ballet III *fall*
DANC 2511-Ballet IV *spring*
DANC 3501-Ballet V *fall*
DANC 3502-Ballet VI *spring*
DANC 4510-Ballet VII *fall*
DANC 4511-Ballet VIII *spring*

2. Horton
DANC 1601-Horton I *fall*
DANC 1602-Horton II *spring*
DANC 2610-Horton III *fall*
DANC 2611-Horton IV *spring*
DANC 3601-Horton V *fall*
DANC 3602-Horton VI *spring*
DANC 4610-Horton VII *fall*
DANC 4611-Horton VIII *spring*

3. Modern
DANC 1701- Modern I *fall*
DANC 1702-Modern II *spring*
DANC 2710-Modern III *fall*
DANC 2711-Modern IV *spring*
DANC 3701-Modern V *fall*
DANC 3702-Modern VI *spring*
DANC 4710-Modern VII *fall*
DANC 4711-Modern VIII *spring*

4.Partnering
DANC 3540-Ballet Partnering I
DANC 3541-Ballet Partnering II
DANC 3741-Modern Partnering *spring*

5. Pointe or Men's Ballet (4 semesters required)
DANC 2530-Pointe I
DANC 2531-Pointe II
DANC 3535-Pointe III
DANC 3536-Pointe IV
DANC Men's Ballet I
DANC Men's Ballet II
DANC Men's Ballet III
DANC Men's Ballet IV

IV. Other Dance Techniques
DANC 2420-Jazz I
DANC 2425-Jazz II
DANC 2430-West African Dance

One of the following:
DANC 4010 Taylor Technique
DANC 4020 Cunningham Technique
DANC 4030 Limon Technique

V. Somatic Courses
One of the following:
DANC 1630-Barre à Terre I *fall*
DANC 1631-Barre à Terre II *spring*
DANC 1620-Body Conditioning I *fall*
DANC 1621-Body Conditioning II *spring*
DANC 1640-Yoga I *fall*
DANC 1641-Yoga II *spring*

VI. Creative Courses
DANC 1910-Improvisation (1 credit)
DANC 1920-Dance Composition I (2 credits)
DANC 1921-Dance Composition II (2 credits)
DANC 2021-Dance Composition III (2 credits)
DANC 2022-Dance Composition IV (2 credits)

VII. Performance
DANC 3410-Junior Repertory Workshop I (2 credits)
DANC 3411-Junior Repertory Workshop II (2 credits)
DANC 4810-Senior Project in Performance I (3 credits)
DANC 4811-Senior Project in Performance II (3 credits)
DANC 4820-Senior Project in Choreography I (3 credits) by invitation
DANC 4821-Senior Project in Choreography II (3 credits) by invitation
DANC 2023-Dance Composition V (2 credits) opt.

Program Activities

Apprentice/Membership Opportunities
Full memberships in professional dance companies are available to B.F.A. students in their senior year. Apprentice memberships in professional dance companies are available to B.F.A. students in their junior or senior years. These opportunities are only available by invitation or audition and are subject to the approval of the director and codirector of the program. Apprentice membership courses include DANC 3910, 3911, 3920, and 3921. In addition, students in these courses must register for advanced level Ballet, Horton, and Modern technique courses. Full membership courses include DANC 4910, 4911, 4920, 4921, 4930, 4931, 4940, and 4941.

Dance Courses for Nonmajors
Fordham undergraduates not pursuing the B.F.A. may enroll for up to four two-credit courses at the Ailey School and apply their courses toward their credit requirement for graduation. Students wishing to take intermediate and advanced level courses must first audition at the Ailey School before registering. In addition to their Fordham tuition, each student will be billed an additional fee per course through Fordham. For further information, please contact the assistant dean. Courses for nonmajors are numbered from DANC 1300-1399 and include "Nonmajors" in their title.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. L stands for Fordham College at Lincoln Center.

DANC 1311-Ballet I: Non-Majors (L)
DANC 1312-Ballet II: Non-Majors (L)
DANC 1313-Ballet III: Non-Majors (L)
DANC 1314-Ballet IV: Non-Majors (L)
DANC 1321-Horton Tech I: Non-Majors (L)
DANC 1322-Horton Tech II: Non-Majors (L)
DANC 1323-Horton Tech II: Non-Majors (L)
DANC 1334-Horton Tech IV: Non-Majors (L)
DANC 1331-Modern Dance I: Non-Majors (L)
DANC 1332-Modern Dance II: Non-Majors (L)
DANC 1334-Modern Dance III: Non-Majors (L)
DANC 1335-Modern Dance IV: Non-Majors (L)
DANC 1341-Jazz I: Non-Majors (L)
DANC 1342-Jazz II: Non-Majors (L)
DANC 1343-Jazz III: Non-Majors (L)
DANC 1344-Jazz IV: Non-Majors (L)
DANC 1351-Dunham (Afr-Car): Non-Majors (L)
DANC 1352-Dunham (Afr-Car): Non-Majors (L)
DANC 1381-Tap I: Non-Majors (L)
DANC 1382-Tap II: Non-Majors (L)
DANC 1501-Ballet I (L)
DANC 1502-Ballet II (L)
DANC 1520-Men's Ballet I (L)
DANC 1521-Men's Ballet II (L)
DANC 1601-Horton I (L)
DANC 1602-Horton II (L)
DANC 1620-Body Conditioning I (L)
DANC 1621-Body Conditioning II (L)
DANC 1630-Barre a Terre I (L)
DANC 1631-Barre a Terre II (L)
DANC 1640-Yoga I (L)
DANC 1641-Yoga II (L)
DANC 1701-Modern I (L)
DANC 1702-Modern II (L)
DANC 1720-Anatomy and Kinesiology I (L)
DANC 1721-Anatomy and Kinesiology II (L)
DANC 1910-Improvisitation (L)
DANC 1920-Dance Composition I (L)
DANC 1921-Dance Composition II (L)
DANC 2001 World Dance History (L)
DANC 2010 Black Traditions in American Dance (L)
DANC 2021-Dance Composition III (L)
DANC 2022-Dance Composition IV (L)
DANC 2023-Dance Composition V (L)
DANC 2420-Jazz I (L)
DANC 2425-Jazz II (L)
DANC 2430-West African Dance (L)
DANC 2510-Ballet III (L)
DANC 2511-Ballet IV (L)
DANC 2520-Men's Ballet III (L)
DANC 2521-Men's Ballet IV (L)
DANC 2530-Pointe I (L)
DANC 2531-Pointe II (L)
DANC 2535-Pointe III (L)
DANC 2536-Pointe IV (L)
DANC 2610-Horton III (L)
DANC 2611-Horton IV (L)
DANC 2710-Modern III (L)
DANC 2711-Modern IV (L)
DANC 3410-Repertory Workshops I (L)
DANC 3411-Repertory Workshops II (L)
DANC 3499-Independent Study Choreography (L)
DANC 3501-Ballet V (L)
DANC 3502-Ballet VI (L)
DANC 3520-Men's Ballet V (L)
DANC 3521-Men's Ballet VI (L)
DANC 3530-Pointe V (L)
DANC 3531-Pointe VI (L)
DANC 3540-Ballet Partnering I (L)
DANC 3541-Ballet Partnering II (L)
DANC 3550-Ballet Partnering III (L)
DANC 3551-Ballet Partnering IV (L)
DANC 3560-Ballet Partnering V (L)
DANC 3561-Ballet Partnering VI (L)
DANC 3601-Horton V (L)
DANC 3602-Horton VI (L)
DANC 3701-Modern V (L)
DANC 3702-Modern VI (L)
DANC 3741-Modern Partnering (L)
DANC 3910/3911-Rehearsal Seminar (L)
DANC 3920/3921-Lecture: Demonstration Lab (L)
DANC 4000-Art and Ethics (L)
DANC 4001-Senior Seminar (L)
DANC 4010-Taylor Technique (L)
DANC 4030-Limon Technique (L)
DANC 4510-Ballet VII (L)
DANC 4511-Ballet VIII (L)
DANC 4520-Men's Ballet VII (L)
DANC 4521-Men's Ballet VIII (L)
DANC 4530-Pointe VII (L)
DANC 4531-Pointe VIII (L)
DANC 4610-Horton VII (L)
DANC 4611-Horton VIII (L)
DANC 4710-Modern VII (L)
DANC 4711-Modern VIII (L)
DANC 4810-Senior Project in Performance (AFSD) I (L)
DANC 4811-Senior Project in Performance(AFSD) II (L)
DANC 4820-Senior Project in Choreography I (L)
DANC 4821-Senior Project in Choreography II (L)
DANC 4910-Rehearsal Seminar (L)
DANC 4911-Rehearsal Seminar (L)
DANC 4920-Lecture Demonstration Lab I (L)
DANC 4921-Lecture Demonstration Lab II (L)
DANC 4930-Performance Seminar I (L)
DANC 4931-Performance Seminar II (L)
DANC 4940-Teaching Lab (L)
DANC 4941-Teaching Assistant (L)

Course Descriptions

DANC 1311 - BALLET I: NON-MAJORS (2 credits)
This course introduces to beginners the fundamental movement vocabulary, style, and aesthetics of classical ballet. Proper body alignment is stressed at the barre, followed in the center by combinations that develop control, accuracy, and strength. No prerequisite.

DANC 1312 - BALLET II: NON-MAJORS (2 credits)
This course offers to advanced beginners an expanded movement vocabulary focusing increasingly on accuracy, clarity, and the development of style. It emphasizes a cleaner execution of movements with combinations that are increasingly complex.

DANC 1321 - HORTON TECH I: NON-MAJOR (2 credits)
This course offers to advanced beginners the fundamental movement vocabulary, style, and aesthetics of the modern dance technique created by the late Lester Horton, Alvin Ailey's mentor. This linear technique develops strength, balance, and rhythmic skills.

DANC 1322 - HORTON TECH II: NON-MAJORS (2 credits)
A continuation of DN 1321.

DANC 1332 - MODERN DANCE II: NON-MAJORS (2 credits)
This course offers to advanced beginners and intermediate students an expansion of Modern I, which further develops the expressiveness and eloquence of the torso and the power of the contraction and release through more advanced floor exercises, center combinations, and longer traveling combinations which develop flexibility.

DANC 1341 - JAZZ I: NON-MAJORS (2 credits)
This course offers to beginners the fundamental movement vocabulary, style, and aesthetics of jazz dance. Exercises that build flexibility, control, and rhythmic awareness lead to combinations that represent a variety of styles. No prerequisite.

DANC 1342 - JAZZ II: NON-MAJORS (2 credits)
This course offers to advanced beginners a more complex movement vocabulary with a range of jazz dance styles. Exercises that develop increased flexibility and stylistic refinements also build technique tools.

DANC 1351 - DUNHAM (AFR-CAR)I - NON MAJORS (2 credits)
This course offers to beginners the fundamental movement vocabulary, style, and aesthetics of the Afro-Caribbean technique created by Katherine Dunham. It builds both strength and flexibility, emphasizing the ability of the top torso to undulate fully and rapidly in combinations. No prerequisite.

DANC 1352 - DUNHAM (AFR-CAR)II: NON-MAJORS (2 credits)
This course offers the advanced beginner a more complex movement vocabulary of the Afro-Caribbean technique created by Katherine Dunham. At this level the technique builds increased control, strength, and flexibility.

DANC 1381 - TAP I: NON-MAJORS (2 credits)
An introduction to tap that incorporates the main components of the form.

DANC 1501 - BALLET I (3 credits)
The courses begin with daily exercises done at the barre to develop greater speed, strength, flexibility, and coordination of the legs, torso, arms, and head. Much of the barrework is done on demipointe for increased strength and balance. Stretches are given to develop increased flexibility in the hips and legs for higher extensions and better turn out. The basic ballet directions are taught in the center. Simple jump combinations are taught and reversed and include simple beats. Pirouettes in the basic positions are mastered. Big jumps traveling across the floor focus on covering space.

DANC 1502 - BALLET II (3 credits)
The courses begin with daily exercises done at the barre to develop greater speed, strength, flexibility, and coordination of the legs, torso, arms, and head. Much of the barrework is done on demipointe for increased strength and balance. Stretches are given to develop increased flexibility in the hips and legs for higher extensions and better turn out. The basic ballet directions are taught in the center. Simple jump combinations are taught and reversed and include simple beats. Pirouettes in the basic positions are mastered. Big jumps traveling across the floor focus on covering space.

DANC 1520 - MEN'S BALLET I
These course sequences build strength, stamina, and technical skills needed today by male dancers. Barrework focuses on alignment, balance, strength, and flexibility. Center combinations build to multiple grand pirouettes, increased elevation and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III, or IV, depending on each student's level.

DANC 1521 - MEN'S BALLET II
These course sequences build strength, stamina, and technical skills needed today by male dancers. Barrework focuses on alignment, balance, strength, and flexibility. Center combinations build to multiple grand pirouettes, increased elevation, and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III, or IV, depending on each student's level.

DANC 1601 - HORTON I (3 credits)
This beginning level course sequence lays the groundwork for all that follows in the advanced levels. The basic warm up is taught: flat backs, primitive squat, descent and ascent, lateral stretches, release swings, leg swings, and deep lunges. The shapes that will be used throughout the training in Horton technique are emphasized: the T positions, stag position, cross lunge, and coccyx balance. The Horton technique was designed with studies to stretch and strengthen different areas of the body. Many of the beginning level studies which are taught focus on the achilles tendon, the abdominal muscles, and movements that lengthen the spine and the hamstring muscles. Simple combinations of movements, which include turns and jumps, are taught to introduce musicality and dynamics to the beginning dancer's vocabulary. Performance qualities are emphasized at the very beginning of the dancer's training.

DANC 1602 - HORTON II (3 credits)
This beginning level course sequence lays the groundwork for all that follows in the advanced levels. The basic warm up is taught: flat backs,

primitive squat, descent and ascent, lateral stretches, release swings, leg swings, and deep lunges. The shapes that will be used throughout the training in Horton technique are emphasized: the T positions, stag position, cross lunge, and coccyx balance. The Horton technique was designed with studies to stretch and strengthen different areas of the body. Many of the beginning level studies which are taught focus on the achilles tendon, the abdominal muscles, and movements that lengthen the spine and the hamstring muscles. Simple combinations of movements, which include turns and jumps, are taught to introduce musicality and dynamics to the beginning dancer's vocabulary. Performance qualities are emphasized at the very beginning of the dancer's training.

DANC 1620 - BODY CONDITIONING I (2 credits)
This class is based on the Pilates exercise method of mind/body contrology. The emphasis is on alignment, placement, posture, and injury prevention. The class is conducted with music, utilizing rhythmical repetitions and flowing movements. Concentration on body awareness, anatomy, correct body usage, and breath control result in a strong, toned, and fully functioning body.

DANC 1621 - BODY CONDITIONING II (2 credits)
This class is based on the Pilates exercise method of mind/body contrology. The emphasis is on alignment, placement, posture, and injury prevention. The class is conducted with music, utilizing rhythmical repetition and flowing movements. Concentration on body awareness, anatomy, correct body usage, and breath control result in a strong, toned, and fully functioning body.

DANC 1630 - BARRE A TERRE I (2 credits)
A supplemental class for advanced, beginning students, this class leads them to explore the different muscles that enable the body to work properly while standing. Work on placement and alignment is done while lying on the floor, using both turned-out and parallel positions. Instruction is given on the proper use of energy as a means to lengthen muscles and freeing the body from improper tension. The last half-hour class is a standing barre that requires students to apply their experiences from the floorwork.

DANC 1631 - BARRE A TERRE II (2 credits)
A supplemental class for immediate and advanced students, this level develops in the student a balance of strength, flexibility, and endurance. Injury prevention and the maintenance of a healthy body are focused on intently. Specific Pilates-based exercises are taught that accelerate the training process. Work in turned-out positions and the elongation of muscles through proper use of breath and energy are some of the basic components of this class. The last half-hour of class is a standing barre that requires the students to apply their experiences from the floorwork. Depending on the class size, additional work may involve specific coaching based on each dancer's needs and challenges.

DANC 1640 - YOGA I (2 credits)
This class for beginners provides an understanding of basic breathing exercises and synchronized breath with movement. It increases the body's overall flexibility and strength through a series of seated kneeling, lying and standing exercises that relate the yoga basics with fundamentals of dance to develop a sense of balance, control, symmetry, and line. It develops the student's ability to unlock spinal energy blocks and open the central nervous system through arching, curling, lateral, twisting, and circular movements of the spine. It prepares the musculature and ligamental attachments for increased flexibility and strength particularly in the hips, shoulders, and chest. Most important, it provides opportunity for each student to examine and maximize his or her own unique potential as a creative dancer and in life.

DANC 1641 - YOGA II (2 credits)
This class takes the basic movements taught in Yoga I and develops them into a more fluid series that further increases the strength and flexibility already achieved in the body. It develops a sense of creativity and freedom in the body that further relates this particular system of yoga to dance in all of its aspects. It endorses each student's responsibility to and for her/himself as artist, performer, and person.

DANC 1650 - GYROKINESIS I (2 credits)
This introductory somatic course covers the foundations of Gyrokinesis. This exercise system is based on fluid movements that offer similar physical benefits of yoga, dance, and swimming, though it is not based on these or other specific exercise models. Gyrokinesis exercises are designed to work the entire body through spinal movement and joint articulation. Based on the body's natural ability to move forward and backward and side to side, the movements are designed to be rhythmic and fluid. Rather than specific postures of stances being held for long periods of time, Gyrokinesis exercises are smoothly integrated, seeming more like dance than traditional yoga. Natural breathing patterns are also incorporated into Gyrokinesis exercises.

DANC 1701 - MODERN I (2 credits)
This introductory course sequence in Modern technique teaches the basic vocabulary rooted in the contraction and release for beginners. This technique divides the class into three equal segments: floorwork, standing work in the center,and combinations that travel across the floor. The floorwork develops a strong expressive torso as the source of movement with simple breathing exercises that build to contraction and release exercises in various positions. The spiral position of the back leads into turns around the back in fourth position, adding the legs with the back leg extension series. Standing exercise in the center emphasize the use of the leg and the coordination of the legs, arms, and torso with the contraction and release and oppositional spiral of the torso in relation to the legs. Short combinations in the center and across the floor focus on covering space and shifting weight.

DANC 1702 - MODERN II (3 credits)
This introductory course sequence in Modern technique teaches the basic vocabulary rooted in the contraction and release for beginners. This technique divides the class into three equal segments: floorwork, standing work in the center,and combinations that travel across the floor. The floorwork develops a strong expressive torso as the source of movement with simple breathing exercises that build to contraction and release exercises in various positions. The spiral position of the back leads into turns around the back in fourth position, adding the legs with the back leg extension series. Standing exercise in the center emphasize the use of the leg and the coordination of the legs, arms, and torso with the contraction and release and oppositional spiral of the torso in relation

to the legs. Short combinations in the center and across the floor focus on covering space and shifting weight.

DANC 1720 - ANATOMY AND KINESIOLOGY I (3 credits)
The purpose of this course is to familiarize students with the musculoskeletal structures most directly involved in the performance of dance so that they can identify the bones, joints, and muscles that lie under the skin anywhere in the body. In addition, students will learn how the skeletal muscles work to produce joint movement, how those muscles can be conditioned, and what patterns of muscle action are most effective for producing the basic movements of ballet and contemporary dance techniques.

DANC 1721 - ANATOMY AND KINESIOLOGY II (3 credits)
The purpose of this course is to familiarize students with the musculoskeletal structures most directly involved in the performance of dance so that they can identify the bones, joints, and muscles that lie under the skin anywhere in the body. In addition, students will learn how the skeletal muscles work to produce joint movement, how those muscles can be conditioned, and what patterns of muscle action are most effective for producing the basic movements of ballet and contemporary dance techniques.

DANC 1910 - IMPROVISATION (1 credit)
This introductory course is structured to free expression, investigate form and heighten concentration. Structured dance improvisational problems are given to lead the student to simultaneously invent and perform movement without pre-planning. Each class includes a brief warm-up followed by many different and changing forms—group movement, solos, trios, and contact improvisation, which begins with duets. Emphasis is placed on the development in each student of a heightened sensitivity and a conscientiousness about the creative impulse. Personal movement style and habits and the role of improvisation in both performance and the creative process are thoroughly explored.

DANC 1920 - DANCE COMPOSITION I (2 credits)
This course capitalizes on the skills garnered in improvisation class by carefully leading students into the process of composing short studies based on a variety of abstract themes. Very specific limitations provide the framework of the initial studies, and students are encouraged to acknowledge personal impulse and style while exploring within this base. Later, emphasis is placed on the growth of content and context out of these abstract explorations and studies become more ambitious. Supportive group feedback is central to the development of every student's work. Students present both a group and solo work as final projects at the end of the semester.

DANC 1921 - DANCE COMPOSITION II (2 credits)
This course guides students into exploring more complex and personal motivations for moving. Students are expected to be independent, responsible, and self-motivated in this context. There is freedom to arrange independent projects. Emphasis is placed on giving and receiving constructive, well-informed criticism. Self-analysis and ability to articulate well are important skills fostered in this class. All of the work is expected to be in line with specific personal goals that the student and instructor establish together early in the term. Group projects are encouraged in the second half of the term.

DANC 2001 - WORLD DANCE HISTORY (3 credits)
People dance and use dance to fulfill many needs, goals, and responsibilities. This course surveys world dance forms in terms of the many ways dance functions as an expression of culture and traces dance from its role in folk and religious traditions to its emergence as a theater art. Students study the impulse for dance in several cultures, looking to the practices which gave rise to particular dance forms. The formal properties and evolution of various dance forms are explored. The course also considers certain "art" dances made by American choreographers inspired by non-Western dance forms.

DANC 2010 - BLACK TRADITION IN AMERICAN DANCE (3 credits)
This course explores the forms, contents, and contexts of black traditions that played a crucial role in shaping American theatrical dance; identifies dances from the African American vernacular that were transferred from the social space to the concert stage; and focuses on such pioneers as Helmsley Winfield, Katherine Dunham, Pearl Primus, Edna Guy, and Alvin Ailey, along with Isadora Duncan, Martha Graham, Doris Humphrey, Lester Horton, and George Balanchine.

DANC 2021 - DANCE COMPOSITION III (2 credits)
This course focuses on the evolution of a genre or choreographer in historical context.

DANC 2022 - DANCE COMPOSITION IV (2 credits)
This course is the culmination of the creative work required of all B.F.A. students. Students create longer and more complete works. They are asked to use larger groups of dancers, more sophisticated concepts, and more counterpoint fugue.

DANC 2420 - JAZZ I (2 credits)
This class for advanced beginners begins with a standing warm-up that develops the body's proper alignment, flexibility, and control. Exercises follow that isolate the different parts of the body and develop increasingly complex coordination of the arms, head, and legs. Longer combinations that emphasize expressiveness in lyrical and dynamic Broadway styles are given in the center and across the floor.

DANC 2425 - JAZZ II (2 credits)
This intermediate advanced-level course begins with a fast-paced standing warm-up that emphasizes proper placement, increased flexibility, and control. Isolation exercises and short combinations focusing on extensions and turns are done in the center. Long sections of jazz choreography in contrasting styles are given in the center and across the floor. Students are coached on performance skills (focus, dynamic contrast, musicality, etc.).

DANC 2430 - WEST AFRICAN DANCE (2 credits)
This course sequence brings together body, mind, and spirit in an energetic union of music, dance, and oral tradition of the people of West Africa. Students are taught regional songs and dances of welcome and praise, among others, such as Lamban (Dance of Celebration), Mandjani (Challenge Dance), and Wolo Sodon Jon Don (Dance of Becoming Free). Each dance is accompanied by live drumming to provide students with an understanding of the relationship between the dance and musician and the common language they must speak in order to execute African dance.

DANC 2510 - BALLET III (3 credits)
This low-intermediate level course develops strength and flexibility with the execution of more complicated combinations at the barre and in the center. Students must be able to change and use different dynamics of movement and attack in the legs and feet. Barrework involves quick changes of direction, quick weight changes from one leg to the other, and more sustained adagios. Balances in different positions are important additions to the end of each combination. Center work includes adagios with rises on demipointe, promenades, and slow controlled pirouettes. Petit allegro incorporates beats and directional changes using epaulement. Grand allegro requires students to be able to execute grand jete en tournant, saut de chat, saut de basque and other expansive jumps that challenge their strength and stamina and allow them to enjoy moving through space.

DANC 2511 - BALLET IV (3 credits)
This low-intermediate level course develops strength and flexibility with the execution of more complicated combinations at the barre and in the center. Students must be able to change and use different dynamics of movement and attack in the legs and feet. Barrework involves quick changes of direction, quick weight changes from one leg to the other, and more sustained adagios. Balances in different positions are important additions to the end of each combination. Center work includes adagios with rises on demipointe, promenades, and slow controlled pirouettes. Petit allegro incorporates beats and directional changes using epaulement. Grand allegro requires students to be able to execute grand jete en tournant, saut de chat, saut de basque and other expansive jumps that challenge their strength and stamina and allow them to enjoy moving through space.

DANC 2520 - MEN'S BALLET III
These course sequences build strength, stamina, and technical skills needed today by male dancers. Barrework focuses on alignment, balance, strength, and flexibility. Center combinations build to multiple grand pirouettes, increased elevation, and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III, or IV, depending on each student's level.

DANC 2521 - MEN'S BALLET IV
These course sequences build strength, stamina and technical skills needed today by male dancers. Barrework focuses on alignment, balance, strength, and flexibility. Center combinations build to multiple grand pirouettes, increased elevation, and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III, or IV, depending on each student's level.

DANC 2530 - POINTE I
This elementary course sequence begins with exercises at the barre to build strength, articulation, and flexibility in the feet and legs while developing the ability to control the balance on pointe. Center work follows with short adagio work for control and balance. Small jumps in the center prepare for traveling combinations across the floor.

DANC 2531 - POINTE II
This elementary course sequence begins with exercises at the barre to build strength, articulation, and flexibility in the feet and legs while developing the ability to control the balance on pointe. Center work follows with short adagio work for control and balance. Small jumps in the center prepare for traveling combinations across the floor.

DANC 2535 - POINTE III
These two sequences for intermediate and advanced students offer more complex exercises at the barre to build increased strength, articulation, and flexibility in the feet, legs, and torso. Longer adagio work at the barre and in the center develop extensions, control, balance, and turns. Small jumps with beats and pointe work in the center are followed by longer traveling combinations that develop expressiveness and musicality while building greater technical skills. Variations on pointe are given in the spring term.

DANC 2536 - POINTE IV
These two sequences for intermediate and advanced students offer more complex exercises at the barre to build increased strength, articulation, and flexibility in the feet, legs, and torso. Longer adagio work at the barre and in the center develop extensions, control, balance, and turns. Small jumps with beats and pointe work in the center are followed by longer traveling combinations that develop expressiveness and musicality while building greater technical skills. Variations on pointe are given in the spring term.

DANC 2610 - HORTON III (2 credits)
This advanced, beginning-level course sequence uses the basic Horton warm-up with more variations. Many of the positions and shapes developed earlier are used in turns, in jumps, and in combinations of movement. More demanding studies are added which require more stretch and strength in the quadriceps and abdominal muscles. Hinges at the barre and falls are included in this level. The movements across the floor are longer and require more concentration and focus from the dancers. The introduction of canons and rhythmical patterns are stressed as well as the development of dynamics and projection.

DANC 2611 - HORTON IV (2 credits)
This advanced, beginning-level course sequence uses the basic Horton warm-up with more variations. Many of the positions and shapes developed earlier are used in turns, in jumps, and in combinations of movement. More demanding studies are added which require more stretch and strength in the quadriceps and abdominal muscles. Hinges at the barre and falls are included in this level. The movements across the floor are longer and require more concentration and focus from the dancers. The introduction of canons and rhythmical patterns are stressed as well as the development of dynamics and projection.

DANC 2710 - MODERN III (2 credits)
In this advanced, beginning-level course sequence, the floorwork becomes more complex, with lengthier exercises that emphasize the drama of the contraction and release and spiral of the back. The use of the legs and arms from the back is emphasized as an extension of the torso, neck, and head. In fourth position, a coiling of the body's weight into the center in preparation for standing is developed. Standing work in the center develops the ability to shift the weight and work off-center. More complicated traveling combinations incorporate the contraction

and release, spiral, jumps, and moving fully with weight, power and dynamic changes.

DANC 2711 - MODERN IV (2 credits)
In this advanced, beginning-level course sequence, the floorwork becomes more complex, with lengthier exercises that emphasize the drama of the contraction and release and spiral of the back. The use of the legs and arms from the back is emphasized as an extension of the torso, neck, and head. In fourth position, a coiling of the body's weight into the center in preparation for standing is developed. Standing work in the center develops the ability to shift the weight and work off-center. More complicated traveling combinations incorporate the contraction and release, spiral, jumps, and moving fully with weight, power, and dynamic changes.

DANC 3410 - REPERTORY WORKSHOPS I (2 credits)
Repertory workshops are given throughout the year by a diverse group of Ailey School faculty members and guest artists to offer performance opportunities to intermediate and advanced students in their junior year. The choreographers create original works and mount existing classical, contemporary, and jazz works on intermediate and advanced dancers. Students rehearse for four to eight weeks and perform the works in formal studio concerts.

DANC 3411 - REPERTORY WORKSHOPS II (2 credits)
Repertory workshops are given throughout the year by a diverse group of Ailey School faculty members and guest artists to offer performance opportunities to intermediate and advanced students in their junior year. The choreographers create original works and mount existing classical, contemporary, and jazz works on intermediate and advanced dancers. Students rehearse for four to eight weeks and perform the works in formal studio concerts.

DANC 3499 - INDEPENDENT STUDY CHOREOGRAPHY (2 credits)
This course is designed for those students who have strong choreographic skills and experience as well as the requisite maturity to work independently. They are expected to design, rehearse, and arrange the performance of a substantial original work under the close mentorship of a selected Ailey School Composition faculty member. Advisement meetings are to be held regularly throughout the term between each student and instructor.

DANC 3501 - BALLET V (3 credits)
This advanced-intermediate-level course is for students who are ready to experience the full range of exercises that require larger, more expansive movements that test their strength and stability. Higher extensions, multiple pirouettes, petit allegro with batterie, grand allegro, quick transfer of weight, and the power of the legs and body are emphasized. Pointe work is introduced for women at the end of class twice weekly with an additional beginning pointe class once weekly.

DANC 3502 - BALLET VI (3 credits)
This advanced-intermediate-level course is for students who are ready to experience the full range of exercises that require larger, more expansive movements that test their strength and stability. Higher extensions, multiple pirouettes, petit allegro with batterie, grand allegro, quick transfer of weight, and the power of the legs and body are emphasized. Pointe work is introduced for women at the end of class twice weekly with an additional beginning pointe class once weekly.

DANC 3520 - MEN'S BALLET V (1 credit)
These course sequences build strength, stamina, and technical skills needed today by male dancers. Barre work focuses on alignment, balance, strength, and flexibility. Center combinations build to multiple grand pirouettes, increased elevation, and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III, or IV, depending on each student's level.

DANC 3521 - MEN'S BALLET VI
These course sequences build strength, stamina, and technical skills needed today by male dancers. Barre work focuses on alignment, balance, strength, and flexibility. Center combinations build to multiple grand pirouettes, increased elevation, and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III, or IV, depending on each student's level.

DANC 3540 - BALLET PARTNERING I (1 credit)
This course sequence is designed to give the students a thorough understanding of the concepts and skills involved in dancing with another person,using classical ballet as the technique base. Students study and practice fundamental elements of the art of partnering, on pointe and off, including centering, breathing, manipulations on and off center, lifting, and supported movements through simple movement phrases. These classes begin with a series of individual exercises to increase strength and control of key muscle groups needed in partnering.

DANC 3541 - BALLET PARTNERING II (1 credit)
This course sequence is designed to give the students a thorough understanding of the concepts and skills involved in dancing with another person, using classical ballet as the technique base. Students study and practice fundamental elements of the art of partnering, on pointe and off, including centering, breathing, manipulations on and off center, lifting, and supported movements through simple movement phrases. These classes begin with a series of individual exercises to increase strength and control of key muscle groups needed in partnering.

DANC 3550 - BALLET PARTNERING III (1 credit)
This course sequence explores more advanced concepts of ballet partnering. Building strength in the male students' arms and backs and strengthening the female dancers' centers and backs are important aspects of this class.

DANC 3551 - BALLET PARTNERING IV (1 credit)
The continuation of the partnering skills needed for building strength and developing the students' sensibilities to each other are stressed in this course.

DANC 3601 - HORTON V (2 credits)
The warm-up in this intermediate-level course sequence includes exercises to stretch and strengthen the legs, hips, and spine. The center floorwork includes longer studies like the Figure 4 and Percussive Stroke Studies, which require the dancers to execute long sequences of

movements, counts, and dynamics. The combinations of movements across the floor are more complicated musically and technically and challenge the dancers to learn movement quickly. The combinations include material just introduced as well as vocabulary learned in the other levels. The performance aspects of dance are emphasized.

DANC 3602 - HORTON VI (2 credits)
The warm-up in this intermediate-level course sequence includes exercises to stretch and strengthen the legs, hips, and spine. The center floorwork includes longer studies like the Figure 4 and Percussive Stroke Studies, which require the dancers to execute long sequences of movements, counts, and dynamics. The combinations of movements across the floor are more complicated musically and technically and challenge the dancers to learn movement quickly. The combinations include material just introduced as well as vocabulary learned in the other levels. The performance aspects of dance are emphasized.

DANC 3701 - MODERN V (2 credits)
This intermediate-level course sequence continues to build strength with an awareness of the torso as the center and initiator of all movement. Spiral, contraction, and release exercises become longer and more complex, using the legs more often. Opposition and weight shifts are emphasized, building a stronger movement vocabulary, increased dynamic range, and more control. The weight of the body is further explored in primary falling combinations from sitting positions and the knees. Standing work in the center develops more stamina, balance, control, flexibility, and expanded sense of extensions, plie series and shifts of weight. The centering of the body is heightened with falls to the floor from standing positions off center and pitch turns. Elevation in jumps is emphasized. Longer traveling combinations often use difficult rhythms, and contractions spiral with more complicated movement phrases that call for dramatic expressiveness, use of weight, and musicality.

DANC 3702 - MODERN VI (2 credits)
This intermediate-level course sequence continues to build strength with an awareness of the torso as the center and initiator of all movement. Spiral, contraction, and release exercises become longer and more complex, using the legs more often. Opposition and weight shifts are emphasized, building a stronger movement vocabulary, increased dynamic range, and more control. The weight of the body is further explored in primary falling combinations from sitting positions and the knees. Standing work in the center develops more stamina, balance, control, flexibility, and expanded sense of extensions, plie series and shifts of weight. The centering of the body is heightened with falls to the floor from standing positions off center and pitch turns. Elevation in jumps is emphasized. Longer traveling combinations often use difficult rhythms, and contractions spiral with more complicated movement phrases that call for dramatic expressiveness, use of weight and musicality.

DANC 3740 - MODERN PARTNERING I (1 credit)
This course sequence is designed to challenge and expand the dancers' perception of partnering possibilities. Along with dynamic and intricate movement phrases, the dancers practice rolling, falling, being upside down, following a physical point of contact, and supporting and giving weight to each other. These classes are based on the communication between two or more moving bodies that are in physical contact, and their combined relationship to the physical laws that govern their motion-gravity, momentum, inertia, function, etc.

DANC 3741 - MODERN PARTNERING II (1 credit)
This course sequence is designed to challenge and expand the dancers' perception of partnering possibilities. Along with dynamic and intricate movement phrases, the dancers practice rolling, falling, being upside down, following a physical point of contact, and supporting and giving weight to each other. These classes are based on the communication between two or more moving bodies that are in physical contact, and their combined relationship to the physical laws that govern their motion-gravity, momentum, inertia, function, etc.

DANC 3910 - REHEARSAL SEMINAR (3 credits)
Students selected to apprentice with the Ailey II Company or another approved dance company are required to rehearse a minimum of four hours per day. They are expected to learn repertory from the artistic director, rehearsal director, other dancers and/or videotape. Students must submit a comprehensive journal to the director and co-director of the B.F.A. program at the end of the semester.

DANC 3911 - REHEARSAL SEMINAR (3 credits)
Students selected to apprentice continue to learn new and/or current repertory and rehearse a minimum of 10 hours per week. They are expected to learn repertory from the artistic director, rehearsal director, other dancers, and/or videotape. Students must submit a comprehensive journal to the director and co-director of the B.F.A. program at the end of the semester.

DANC 3920 - LECTURE: DEMONSTRATION LAB (3 credits)
Students selected to apprentice with the Ailey II company or another approved dance company participate in lecture-demonstrations in the New York City area. This course can include performance, speaking to audience members, and teaching master classes. Students must submit a comprehensive journal to the director and co-director of the B.F.A. program at the end of the semester.

DANC 3921 - LECTURE: DEMONSTRATION LAB (3 credits)
Students continue to participate in lecture-demonstrations in the New York City area. This course can include performing, speaking to audience members and teaching master classes. Students must submit a comprehensive journal to the director and co-director and administrator of the B.F.A. program at the end of the semester.

DANC 4000 - ART AND ETHICS (4 credits)
This senior seminar explores questions relating to art and values. Some of the issues that may be addressed include: Does art have a moralizing function? Can art be for art's sake? What is the relationship between the arts and religion?

DANC 4001 - SENIOR SEMINAR (3 credits)
This course is designed to assist seniors in preparing for success in the professional dance world. The course will require each student to keep a journal, research dance companies and choreographers, attend performances, participate in discussions of lectures by guest artists, and write a final paper as well as a final oral project.

DANC 4010 - TAYLOR TECHNIQUE (2 credits)
This class prepares the advanced dancer for the specific demands of Talor-style dynamics, physciality, and shape orientation. Goals include creating a strong center from which movement cam emanate fluidly and exploring the use of weight through space.

DANC 4011 - TAYLOR TECHNIQUE II (2 credits)
This class prepares the advanced dancer for the specific demands of Taylor-style dynamics, physicality, and shape orientation. Goals include creating a strong center from which movement can emanate fluidly and exploring the use of weight through space.

DANC 4510 - BALLET VII (3 credits)
This advanced-level course sequence develops a refinement of the work of the feet, legs, arms, and head at the barre. Exercises that build higher extensions and increased turn out are given with varying rhythms. Adagios are done at a slow tempo for control and strength; in contrast, very fast exercises develop speed and precision. More stretching develops greater suppleness and ease of movement. Complicated small jumps with beats, multiple turns, changes of direction, and coordination of the feet, arms, and head are emphasized in the center work. Longer adagios demand high extensions, big pirouettes, balance, and musicality. Long grand allegro combinations with big jumps and turns build strength, stamina, and power for the men. Women do pointe work in the center traveling in big combinations across the floor and take an additional pointe class once weekly. At this level, artistry and musicality are emphasized.

DANC 4511 - BALLET VIII (3 credits)
This advanced-level course sequence develops a refinement of the work of the feet, legs, arms, and head at the barre. Exercises that build higher extensions and increased turn out are given with varying rhythms. Adagios are done at a slow tempo for control and strength; in contrast, very fast exercises develop speed and precision. More stretching develops greater suppleness and ease of movement. Complicated small jumps with beats, multiple turns, changes of direction, and coordination of the feet, arms, and head are emphasized in the center work. Longer adagios demand high extensions, big pirouettes, balance, and musicality. Long grand allegro combinations with big jumps and turns build strength, stamina, and power for the men. Women do pointe work in the center traveling in big combinations across the floor and take an additional pointe class once weekly. At this level, artistry and musicality are emphasized.

DANC 4520 - MEN'S BALLET VII (1 credit)
These course sequences build strength, stamina and technical skills needed today by male dancers. Barre work focuses on alignment, balance, strength, and flexibility. Center combinations build to multiple grand pirouettes, increased elevation, and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III, or IV, depending on each student's level.

DANC 4521 - MEN'S BALLET VIII
These course sequences build strength, stamina and technical skills needed today by male dancers. Barre work focuses on alignment, balance, strength, and flexibility. Center combinations build to multiple grand pirouettes, increased elevation, and jumps with batterie. Combinations across the floor emphasize grand allegro and the ability to cover space. Men's Ballet is offered twice weekly in conjunction with Ballet II, III, or IV, depending on each student's level.

DANC 4530 - POINTE VII (1 credit)
This advanced-level pointe class offers more complex and professional level work with the barre for strength, articulation, and flexibility. Center work includes jumps, leaps, and pointe work that develop expressions and musicality.

DANC 4610 - HORTON VII (2 credits)
For this advanced-level course sequence the warm-up now includes a long study, Dimensional Tonus, which incorporates many aspect of the warm-up into a complicated and demanding dance phrase. The center and floorwork use hinges and falls with more frequency, and the combinations of movements are long, sophisticated movement phrases that require strength, speed, and flexibility. Individualized coaching on performance and technique is given at this advanced/professional level.

DANC 4611 - HORTON VIII (2 credits)
For this advanced-level course sequence the warm-up now includes a long study, Dimensional Tonus, which incorporates many aspect of the warm-up into a complicated and demanding dance phrase. The center and floorwork use hinges and falls with more frequency and the combinations of movements are long, sophisticated movement phrases that require strength, speed, and flexibility. Individualized coaching on performance and technique is given at this advanced/professional level.

DANC 4710 - MODERN VII (2 credits)
Technical skills are honed in this advanced professional-level course sequence. Breathing, a gathering and releasing of tension, is heightened, increasing versatility in the work. Phrases of movement are emphasized throughout the floorwork. More complicated, longer combinations in the center build control and balance while working on and off center. Leg extensions are higher, and the full integration of the legs, arms, and head with the torso as the center and the catalyst of all movement is achieved. The body now moves as a whole, not as individual parts. There is no longer a separation of the floor, standing, and traveling work, but all are combined in lengthy combinations as an expressive, dramatic, and technically advanced vocabulary. Performance skills are coached, particularly the dramatic expression of the individual.

DANC 4711 - MODERN VIII (2 credits)
Technical skills are honed in this advanced professional-level course sequence. Breathing, a gathering and releasing of tension, is heightened, increasing versatility in the work. Phrases of movement are emphasized throughout the floorwork. More complicated, longer combinations in the center build control and balance while working on and off center. Leg extensions are higher and the full integration of the legs, arms, and head with the torso as the center and the catalyst of all movement is achieved. The body now moves as a whole, not as individual parts. There is no longer a separation of the floor, standing, and traveling work, but all are combined in lengthy combinations as an expressive, dramatic, and technically advanced vocabulary. Performance skills are coached, particularly the dramatic expression of the individual.

DANC 4810 - SENIOR PROJECT IN PERFOMANCE (3 credits)
The Senior Project in Performance offers invaluable practical experience for students as performers, speaker/lecturers, and, in some cases, choreographers. The first term is spent working with renowned artists-in-residence from the professional dance field. They represent a range of aesthetics from masters like Alvin Ailey, Jose Limon, or Paul Taylor to emerging artists like Ronald K. Brown, Lila York, or Donald Byrd. These workshops can offer supplementary technique training (Limon) or creative work (Creach and Koester) that complement the rehearsal of dance repertory. Under the guidance and supervision of the Ailey School faculty, students perform at locations in the metropolitan area during the winter. In the spring, the project culminates with intensive rehearsals and coaching that prepare the students to be showcased in their B.F.A. spring concert in a New York City theater.

DANC 4811 - SENIOR PROJECT IN PERFORMANCE (3 credits)
The Senior Project in Performance offers invaluable practical experience for students as performers, speaker/lecturers, and, in some cases, choreographers. The first term is spent working with renowned artists-in-residence from the professional dance field. They represent a range of aesthetics from masters like Alvin Ailey, Jose Limon, or Paul Taylor to emerging artists like Ronald K. Brown, Lila York, or Donald Byrd. These workshops can offer supplementary technique training (Limon) or creative work (Creach and Koester) that complement the rehearsal of dance repertory. Under the guidance and supervision of the Ailey School faculty, students perform at locations in the metropolitan area during the winter. In the spring, the project culminates with intensive rehearsals and coaching that prepare the students to be showcased in their B.F.A. spring concert in a New York City theater.

DANC 4820 - SENIOR PROJECT IN CHOREOGRAPHY (3 credits)
This course sequence is taken under the mentorship of an Ailey School faculty member by those students selected as gifted and motivated choreographers. Three solo, duet, and/or group works, one of which must be a group work, are completed for a formal studio showing at the end of the fall term. Three or more works, only one of which can be a solo work, must be completed for a shared formal concert at the end of the spring term.

DANC 4821 - SENIOR PROJECT IN CHOREOGRAPHY (3 credits)
This course sequence is taken under the mentorship of an Ailey School faculty member by those students selected as gifted and motivated choreographers. Three solo, duet, and/or group works, one of which must be a group work, are completed for a formal studio showing at the end of the fall term. Three or more works, only one of which can be a solo work, must be completed for a shared formal concert at the end of the spring term.

DANC 4910 - REHEARSAL SEMINAR (3 credits)
Students selected to be full members of the Ailey II Company or another approved dance company are required to take company class or another dance technique class five days per week and rehearse a minimum of 20 hours per week. They must submit a comprehensive journal supplemented with programs, videotaped performances, etc. to the director and co-director of the B.F.A. program at the end of the semester.

DANC 4911 - REHEARSAL SEMINAR (3 credits)
Dancers selected to be members of the Ailey Company or another approved dance company are required to take company class or another dance class five days per week and rehearse a minimum of 10 hours per week.

DANC 4920 - LECTURE: DEMONSTRATION LAB (3 credits)
Students must participate in all company lecture-demonstrations. This course can include performance, speaking with audience members and teaching master classes. Students must submit a comprehensive journal supplemented with programs, videotaped performances, etc. to the director and co-director of the B.F.A. program at the end of the semester.

DANC 4921 - LECTURE: DEMONSTRATION LAB (3 credits)
Dancers continue to participate in all lecture-demonstrations throughout the United States. The frequency of appearances increases, as does the number of master classes and speaking presentations.

DANC 4930 - PERFORMANCE SEMINAR (3 credits)
Students selected to be full members of the Ailey II Company or another approved dance company are required to perform with that company for a minimum of 12 performances. Rehearsal periods vary, but must exceed four weeks. Students must submit a thesis supplemented by programs, videotapes of two or more performances, etc. to the director and co-director of B.F.A. program at the end of the semester.

DANC 4931 - PERFORMANCE SEMINAR (3 credits)
This course continues the work of DANC 4911. There is an increase in the frequency of performances. Minimum of 20 performances.

DANC 4940 - TEACHING LAB (3 credits)
Students are required to teach master classes to students and to engage in question and answer sessions after performances. They are also required to teach a company class while on tour, and submit syllabi and teaching plans to the director and co-director of the B.F.A. program at the end of the semester.

DANC 4941 - TEACHING ASSISTANT (3 credits)
This course continues the work of DANC 4940. There is an increase in the master classes and question and answer sessions after performances. The student is required to teach a company class while on tour, and provide a syllabus and teaching plan to the director and co-director.

Economics

Chair: McLeod
Associate Chair: TBA (RH); Barry (LC)
RH: Burke, DE 503E, 718-817-4048
LC: Vali, LL 921E, 212- 636-6240
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Faculty

Distinguished Professor: Salvatore
Professors: Brent, Dowling, Vinod
Associate Professors: Barry, Combs, Francis, Hepp, James, Mani, McLeod, Mitra, Moore, Rengifo, Schwalbenberg, Tassier, Vali
Assistant Professors: Collins, Conte, Hakobyan, Lahaye, Shaw
Professor Emeritus: Cammarosano

Lecturers: Buckley, Burke, Campano, Iqbal, Kintanar, Santangelo, Themeli, Winczewski

Overview

Economics draws upon history, political science, philosophy, and mathematics to analyze topics ranging from how firms, consumers, and governments make sound decisions to societal issues such as unemployment, discrimination, inflation, crime, and environmental decay. It is a challenging discipline which offers students a clear and concise way of thinking about the ordinary business of life and a preparation for a wide array of professional careers. Alumni surveys indicate that over 50 percent of the majors from Fordham College at Rose Hill continue their education at some point in their lives. Of these, 34 percent receive degrees in law and 30 percent complete an M.B.A. Others pursue an M.A. or a Ph.D. in economics, education, or public affairs.

Students majoring in economics can design a program of studies that will prepare them for graduate studies in economics, international affairs, public affairs, business, or law or for directly entering the labor force. Students who plan to work after graduation from Fordham College will find that many job recruiters are favorably impressed by students who have selected this challenging liberal arts discipline. Majors find careers in academics; corporate business, including retailing, financial and consulting services; and the public sector.

Contribution to Core

Economics offers ECON 1100-Basic Macroeconomics and ECON 1200-Basic Microeconomics which fulfill the introduction to the social science core requirement. Either one of the two introductory courses will satisfy the social science core requirement. Many of the department's upper-level courses will satisfy one of the advanced disciplinary course requirement in social science. In addition, the department regularly offers courses that fulfill the American Pluralism, Global Studies and Value Seminar/EP4 core requirements.

Program Requirements

Economics Major

(HEGIS Code 2204) Program Code 06147

The major in economics is available at Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC), and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester (PCS).

Students majoring in economics must complete 11 courses in economics, including Basic Macroeconomics (ECON 1100), Basic Microeconomics (ECON 1200), Statistics I (ECON 2140), Statistical Decision Making (ECON 2142), Mathematics for Economists I (ECON 3154), Macroeconomic Analysis (ECON 3116), and Microeconomic Theory (ECON 3118). The remaining four courses may be selected from the department's upper-level elective courses. The Macroeconomic Analysis (ECON 3116) and Microeconomic Theory (ECON3118) must be taken at Fordham. Economics majors in Fordham College at Rose Hill and Fordham College at Lincoln Center must request permission to take a course in the major outside the college. Economics majors may count only one internship seminar course toward the 11-course requirement for the major in their senior year.

Economics Minor

The minor in economics is available at Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC), and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester (PCS).

The minor in economics for Fordham College students consists of six courses, including Basic Macroeconomics (ECON 1100); Basic Microeconomics (ECON 1200); and either Statistics I (ECON 2140), Macroeconomic Analysis (ECON 3116), or Microeconomic Theory (ECON 3118), plus three additional 3000-level courses in economics.

Business Administration Minor

Economics majors may also be interested in pursuing a minor in business administration. The business administration minor complements the liberal arts core by providing students with a clear and concise way of analyzing issues in economics and business. The minor may be helpful to students who plan a career in business or those who decided to pursue the study of law or business. For the program requirements please see the Preprofessional Programs of Study section in the Programs of Study chapter of this bulletin.

Accounting Minor

Economics majors may also be interested in obtaining a minor in accounting. This minor provides greater coherence among the six courses liberal arts students are currently allowed to take in GSB. Completing the minor is not equivalent to an accounting degree, nor does it make students eligible to take the Certified Public Accounting exam. Rather, it provides an integrated approach to issues that may benefit students who seek careers in business and the financial services industry. Please refer to the Preprofessional Programs of Study section in the Programs of Study chapter of this bulletin for further information about the required seven courses. Please keep in mind that many of the courses required for the accounting minor are sequential, and it is recommended that the student begin this minor no later than the fall of sophomore year. In addition, it is recommended that Basic Microeconomics (ECON 1200) be taken as early as possible since it is a prerequisite for the accounting courses.

Sustainable Business Minor

The sustainable business minor provides students with exposure to concepts related to sustainability. The minor incorporates business, social science, natural science, and building-design courses. Sustainability concerns are integral to all businesses, both traditional business markets and the new "green sector" markets. This minor will enhance the career opportunities of our students.

The Marketing Minor

The marketing minor provides a greater concentration among the courses liberal arts students are currently allowed to take in GSB. Completing this minor will provide liberal arts students with a background in marketing that will complement their liberal arts studies. This minor will especially complement FCRH students' studies in communications or psychology. The marketing minor provides an integrated approach to issues that may benefit students who seek careers in communications, business, and the financial services industry.

For the program requirements, please see the Pre-professional Programs of Study section or the Economics Department section of this bulletin.

Early Admission to Master's Program

Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. Early admission to the M.A. Economics program is open to undergraduates who are majoring in economics, the Mathematics/Economic program or International Political Economy (IPE), and who have a cumulative GPA of 3.2 or better. Applicants must apply during their junior year of undergraduate study for the Economics M.A. program through the Graduate Admissions Office. The requirement of GRE scores is waived. Students who later wish to enter the Ph.D. program, however, must submit GRE scores at that time. Graduate financial aid is not available without GRE scores. This policy applies to FCRH, FCLC, and PCS, although LC students must take the graduate classes at Rose Hill.

During senior year, students will take two graduate courses that will satisfy two of the four undergraduate electives necessary for the undergraduate economics major, as well as two core courses for the Economics M.A. Graduate courses taken while still at the College must be approved by the director of graduate studies of the Department. The student will take Mathematics for Economists I (ECON 5710) in the fall semester and Applied Econometrics (ECON 6910) in the spring semester of senior year. Please note that Mathematics for Economists I (ECON 5710 a graduate class) does not substitute for X Math for Economists (ECON 5710 an undergraduate class) which is required for the undergraduate Economics major. Economics majors interested in this Five Year Program should complete ECON 3154 by the second semester of junior year.

After completing the bachelor's program, the student will take Price Theory I (ECON 6010) and three graduate economics elective courses in the fall semester, and Macroeconomics I (ECON 6020) and three additional graduate economics elective courses in the spring semester. The comprehensive examination, which is based primarily on ECON 6010 and ECON 6020, will be taken in June. Applications are made online through the Graduate School of Arts and Sciences website.

Program Activities

Honors in Economics

An economics major who maintains a cumulative grade point average of 3.2 and an index in economics of 3.3 or better may be invited to participate in the Honors Program in Economics. To receive Honors in Economics, a major must complete a research paper in economics. The research paper will normally be the outgrowth of a topic selected while taking a 3000-level elective in economics. The paper will usually be started during the second semester of junior year, but no later than the fall semester of senior year. It will be due during the tenth week of the student's final undergraduate semester and must be approved by a committee of three members of the economics faculty. The student will receive a grade of pass when the paper is accepted; this will be noted on the student's transcript as a one-credit course titled Honors Seminar in Economics. Graduation "with honors in economics" will appear on the student's transcript.

College Fed Challenge

Students from the Economics Department participate in the annual College Fed Challenge, sponsored by the Federal Reserve Bank of New York and the Eastern Economic Association. During the competition, each team gives a 15 minute presentation, consisting of an analysis of current economic and financial conditions, a forecast of economic and financial conditions for the near-term, a discussion of risks to the economy of special concern to the Fed, and a monetary policy prescription, followed by a 15 minute question- and-answer session from the judges. We are proud to be one of the 25 participating teams.

Omicron Delta Epsilon

The Economics Department houses the Gamma Chapter of Omicron Delta Epsilon, the International Honor Society in Economics. Each spring, the Department honors its outstanding seniors (majors and minors) by induction into this prestigious society.

American Academy of Political and Social Science

The American Academy of Political and Social Science recognizes undergraduates who have an outstanding grasp of theories and methods, an enthusiasm for understanding social issues, and the promise of making contributions to the social sciences in the future. Our nominees for 2005 and 2006 were among 150 undergraduates from leading social science departments across the United States elected as Junior Fellows of the Academy.

Economics Society

The Department is the home of the active Economics Society, a student-organized-and run club for anyone interested in economics. In the past, the society's activities have included trips to the New York Stock Exchange and the Federal Reserve Bank; presentations by companies and individuals about internships and career paths; publication of a biweekly newsletter; and résumé-building workshops. Each year, the Society hosts a Career Evening featuring a discussion by an alumni panel and socializing afterwards.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional and Continuing Studies at Rose Hill, EL for Fordham School of Professional and Continuing Studies at Lincoln Center, and EW for Fordham School of Professional and Continuing Studies at Westchester.

ECON 1100-Basic Macroeconomics (R, L, ER, EL, EW)
ECON 1150-CB Honors Macroeconomics (R)
ECON 1160-The Wealth of Words: Economics and Literature (R)
ECON 1200-Basic Microeconomics (R, L, ER, EL, EW)
ECON 1250-CB Honors Microeconomics (R)
ECON 1999-Service Learning-1000 Level (R)
ECON 2140-Statistics I (R, L, ER, EL, EW)
ECON 2142-Statistical Decision Making (R, L, ER, EL, EW)
ECON 3070-Securities Markets (EW)
ECON 3100-History of Economic Thought (R,L)
ECON 3116-Macroeconomic Analysis (R, L, ER, EL, EW)
ECON 3118-Microeconomic Theory (R, L, ER, EL, EW)
ECON 3125-Managerial Economics (R)

ECON 3135-Income Distribution (L)
ECON 3154-Mathematics for Economists I (R, L)
ECON 3162-Economics and Business Forecasting (L, ER)
ECON 3165-Computer Applications in Economics (R)
ECON 3210-Economics of Development (R, L, EL)
ECON 3229-Political Economy of the Middle East (EL)
ECON 3235-Economics of Latin America (L)
ECON 3240-World Poverty (R)
ECON 3244-International Economic Policy (R, L)
ECON 3256-Comparative Economic Systems (L, EL)
ECON 3270-Emerging Financial Markets (R)
ECON 3346-International Economics (R, L)
ECON 3347-International Finance (R, L, EL)
ECON 3385-Economics of Energy (L,EL)
ECON 3453-Law and Economics (R, ER, EW)
ECON 3454-Economics of Corp Law (ER)
ECON 3455 Economics and Regulation (R)
ECON 3563-Labor Economics (L)
ECON 3570-Labor Market and Diversity (R)
ECON 3580-Economics of Diversity (R)
ECON 3636-Money and Banking (R, ER, EL)
ECON 3637-Monetary Policy (R)
ECON 3739-Financial Markets (R, L)
ECON 3740-Issues in Financial Markets (R)
ECON 3743-Stocks, Bonds, Options and Futures (EL)
ECON 3778-Corporate Finance (L)
ECON 3850-Environmental Economics (R)
ECON 3870-Public Finance (R, ER, EL)
ECON 3884-Contemporary Economic Problems (L, ER)
ECON 3885-Introductory Econometrics (R, L)
ECON 3971-Urban Economics (L)
ECON 3999-Service Learning
ECON 4110-Ethics and Economics (R, ER)
ECON 4900-Internship Seminar (R)
ECON 4998-Honors Seminar in Economics (R)
ECON 4999-Tutorial in Economics

Course Descriptions

ECON 1100 - BASIC MACROECONOMICS (3 credits)
Investment, GDP, interest rates, the budget deficit, inflation, unemployment, banking, monetary and fiscal policies, and exchange rates appear frequently in the media but are often little understood. Macroeconomics studies these aggregates and their interconnections, and looks as well at the influence of the Federal Reserve and the federal government.

ECON 1150 - CB HONORS MACROECONOMICS (4 credits)
This course will introduce students to the analytical tools macroeconomists use to address questions about inflation, unemployment, economic growth, business cycles, the trade balance, and fiscal and monetary policy. The tools include basic models of the interaction among goods markets, labor markets, and financial markets and how these interactions determine overall economic performance.

ECON 1160 - THE WEALTH OF WORDS: ECON AND LIT (3 credits)
From the writings of Austen to Zola, literature has a great deal to teach us about economic principles. This course uses poetry, short stories, songs, plays, literary essays, films, and chapters of novels to demonstrate core economic principles and concepts. Some examples of topics and titles include the ideology of capitalism (Foster's *Howard's End*); the anti-capitalist sentiment (Lewis' *Babbitt*); the nonmarket economy (Erdrich's "Francine's Room"); poverty and income inequality (Wright's *Native Son*); monetary policy (Baum's *The Wizard of Oz*); urban industrial development (Sandburg's *Chicago*); opportunity cost (Yeats' *The Choice*), and social and economic (in)justice (Brook's *The Lovers of the Poor*).

ECON 1200 - BASIC MICROECONOMICS (3 credits)
Microeconomics studies the decisions and interaction of consumers and businesses, resulting in an understanding of the process by which prices and quantities are determined in a market setting. Forms of industrial organization, such as competition, monopoly, and oligopoly, are explored. Also studied are the markets for labor and other factors of production.

ECON 1250 - CB HONORS MICROECONOMICS (3 credits)
The purpose of this course is to give students the principles that are required to understand current microeconomic issues. Economic logic and evidence is used to analyze consumer and business decisions and the institutional factors shaping those decisions (e.g., the role of the government). We go through economic theories, and then discuss how these theories apply to the real world.

ECON 2140 - STATISTICS I (4 credits)
This course introduces students to descriptive statistics, probability theory, discrete and continuous probability distributions, sampling methods, sampling distributions, estimation, and hypothesis testing.

ECON 2142 - STATISTICAL DECISION MAKING (4 credits)
This computer-assisted course develops the student's ability to collect data, postulate a hypothesis or a model, select the appropriate statistical technique, analyze the data using statistical software, draw correct statistical inference, and clearly summarize the findings. Specific topics include chi-square tests, analysis of variance, simple and multiple regression and correlation models, time series analysis, and quality control.

ECON 2800 - INTERNSHIP (2 credits)
Supervised placement for students interested in work experience.

ECON 3110 - BUSINESS ECONOMICS AND GOD (4 credits)
This course relates themes from the Bible and the Catholic intellectual tradition to various issues in mamagement, accounting, finance, information technology, and business economics. The goal of the course is to have upper-level students think critically in business terms about some major religious themes already familiar to them from their courses in theology. Particular attention is given to stewardship and planning as characteristics of both business and religious cultures. Critical reflection will mean, in some instances, finding a way to integrate religious themes into operational aspects of business. In other cases, business reality will force students to acquire a nuanced understanding of religious practice. The general framework for the course is business culture interacting with religious culture, where culture is understood as the accepted way of doing things among particular groups. Instructional format: seminar,

meeting once a week on Mondays or Wednesdays, in the afternoon or evening.

ECON 3116 - MACROECONOMIC ANALYSIS (4 credits)
An examination of the causes of fluctuations in the level of economic activity. Impact of changes in consumption, investment, and government spending on employment, the price level, and economic growth are analyzed in detail.

ECON 3118 - MICROECONOMIC THEORY (4 credits)
Theory of demand, price-output, equilibrium of firms under different market conditions, theory of production, and determination of factor prices.

ECON 3125 - MANAGERIAL ECONOMICS (4 credits)
The application of microeconomics to management decision-making in both the private and public sectors.

ECON 3135 - INCOME DISTRIBUTION (4 credits)
Government income and expenditive survey, income density functions, estimating distribution models, Loveng curves, Gini coefficients, and Quantiles. Poverty definitions and estimation. Absolute and relative income inequality.

ECON 3154 - MATH FOR ECONOMISTS I (4 credits)
Introduction to differential calculus and linear algebra, as used in economics. Topics include optimization of single variable and multivariable functions, optimization subject to constraints, determinants, matrix inversion, and use of exponential and logarithmic functions in economics.

ECON 3162 - ECON AND BUSIN FORECASTING (4 credits)
This course surveys the basic principles of forecasting and the most widely used forecasting models. This computer-assisted course uses the mainframe or PC version of statistical packages, like SPSSX.

ECON 3165 - COMPUTER APPLICATIONS IN ECON (4 credits)
Learn good spreadsheet design, efficient formula entry, and valuable auditing techniques in the context of simple economic questions. Learn how to create relational database management systems from scratch and how to turn all that data into useful information in a professional report. If you have never used Excel, Access, and PowerPoint, or if you need to refresh your computer skills as you begin job searching, this course will develop you into a proficient MS Office user.

ECON 3210 - ECON OF DEVELOPMENT (4 credits)
Surveys of the rapid economic changes occurring in Eastern Europe, the former Soviet Union, as well as various emerging economies in Asia, Latin America, and Africa. This course is designed to introduce students to the problems which confront today's less developed countries. Students will examine the differences between contemporary and early development, theories of development, the impact of population growth on development, globalization and the role of the state among other issues. Poverty reduction will be given prominence throughout the course.

ECON 3229 - POLITICAL ECONOMY OF THE MIDDLE EAST (4 credits)
A review of the most recent economics/political developments in the Middle East following war in Afghanistan and discovery of vast oil reserves in Central Asia.

ECON 3235 - ECON OF LATIN AMERICA (4 credits)
The Latin American experience from an economic perspective. The political and social dimensions of this experience. Among the most controversial subjects to be considered are Latin America's economic relations with the developed nations (trade, investment, foreign aid); the problems of internal stabilization in Latin American economies; the "distributive" issues (land tenure, income distribution, employment).

ECON 3240 - WORLD POVERTY (4 credits)
An investigation into the causes and consequences of poverty, both in the United States and in developing countries. The available statistics and the economic explanations of poverty are surveyed. Contemporary debates over policies to reduce poverty are discussed, including issues of welfare, food and housing subsidies, foreign aid, famine relief, and agricultural development. The link between income distribution and economic growth is also discussed.

ECON 3244 - INTERNATIONAL ECONOMIC POLICY (4 credits)
This course explores the theoretical foundations of international trade flows and international monetary economics. The theoretical background is then used as a basis for discussion of international economic policy issues. The course emphasizes patterns of international trade and production; gains from trade; tariffs and other impediments to trade; welfare implications of international trade and trade policies; balance of payments; foreign exchange markets; and coordination of monetary and fiscal policy in a global economy.

ECON 3256 - COMPARATIVE ECON SYSTEMS (4 credits)
Survey of the salient features of alternative economic systems; the mixed economies of the Western world and Japan; the reforms in the former Soviet, Eastern European, and Chinese economies; and problems of measuring economic performance.

ECON 3346 - INTERNATIONAL ECONOMICS (4 credits)
A foundation course in international economics. Covers both international trade theory and policy. Issues examined include protectionism, trade and growth, custom unions, and multinational corporations.

ECON 3347 - INTERNATIONAL FINANCE (4 credits)
A foundation course in international economics. Covers foreign exchange markets and the balance of payments. Also examines macroeconomic policies affecting employment and inflation in an open economy.

ECON 3430 - ST: SUSTAINABLE BUSINESS (4 credits)
This foundation course for the GSB-FCRH Sustainable Business minor covers the ethical, economic, and scientific principles needed to manage and promote enterprises that are profitable but also socially and environmentally responsible. Using case studies, guest speakers, and their own research students acquire the comprehensive perspective necessary to manage and promote social entrepreneurship within large and small companies and to work with NGOs, fair trade groups, private-public sector partnerships, micro-enterprises, etc. Sustainable means profitable, environmentally sound, and enabling for small-scale entreprenuers. Case studies range from Google's East Coast Wind Power grid to carbon offset

programs in the Amazon to mobile phone remittance based microfinance programs in Africa. This first course will draw on the knowledge of Fordham students and faculty as well guest speakers from the New York area to build a new sustainable business and development program at Fordham.

ECON 3435 - INDUSTRIAL ORGANIZATION (4 credits)
An examination of the behavior of firms in monopolistic and oligopolistic market structures; the history, content, and effectiveness of antitrust legislation; and the role of regulation in American industry.

ECON 3453 - LAW AND ECONOMICS (4 credits)
This course applies microeconomic analysis to traditional areas of legal study, such as contract, property, tort, and criminal law. The approach applies the rational choice framework used in economics to analyze the purpose, effect, and genesis of laws. Attention is paid to the effect of legal structures on economic efficiency. Economic analysis of law is one of the fastest growing and most influential areas of both economic and legal scholarship. This course is of value to both the general economist and students planning to attend law school.

ECON 3563 - LABOR ECONOMICS (4 credits)
This course examines labor institutions and their historical development in addition to the economics and peculiarities of labor markets. The role that institutional pressures (e.g., trade unions, government legislation, labor-management relations), industry organization, and market forces play in determining the terms and conditions of employment are discussed.

ECON 3570 - LABOR MARKET AND DIVERSITY (4 credits)
The goal of this course is to enable students to think independently about labor market and diversity issues. This course will (a) provide an introduction to the economic analysis of behaviors and institutions in the labor market; and (b) give students the tools to deal with diversity questions within the labor market, such as educational attainment, employment discrimination, and income inequality accross gender and racial groups. Economic logic and evidence will be used to analyze employer and employee decisions and the institutional factors shaping those decisions.

ECON 3580 - ECONOMICS OF DIVERSITY (4 credits)
Many of the social interaction of an individual in American society are shaped by the ethnic, racial, and gender groups to which the individual belongs. In this course we will investigate several of the economic effects of social interactions in a diverse society, including residential segregation, peer effects on neighborhood crime rates, inter-racial marriage patterns, diversity, social norms, cultural beliefs, the spread of diseases, income inequality, and affirmative action. While the specific topics covered are broad, many share properties that can be understood through the concepts of basic network theory.

ECON 3636 - MONEY AND BANKING (4 credits)
The role of commercial banks and financial institutions in the creation and allocation of money and credit; the central bank as regulator of the money supply; monetary theory and policy; the international monetary system.

ECON 3637 - MONETARY POLICY (4 credits)
An analysis of the monetary sector of the economy and the impact of monetary policies designed to solve the problems of inflation, unemployment, and economic growth.

ECON 3739 - FINANCIAL MARKETS (4 credits)
An introduction to flow of funds analysis and interest rate determination in the money and capital markets; the risk and term structure of interest rates. An introduction to financial futures, options,and swaps.

ECON 3740 - ISSUES IN FINANCIAL MARKETS (4 credits)
This course provides an in-depth examination and discussion of selected topics in financial markets. Topics of current interest will be drawn from both academic and nonacademic sources.

ECON 3743 - STOKS, BNDS, OPTS AND FUTRS (4 credits)
This course examines the working of the primary and secondary markets, investment banking, brokers and dealers, the New York and the American Stock Exchanges, the NASDAQ, and the options and futures markets. Fundamental and technical analysis is also covered.

ECON 3778 - CORPORATE FINANCE (4 credits)
The decision-making processes of a firm across time and in the presence of uncertainty. Financial assets and markets. Valuation of financial assets. Working capital and long-term financial management.

ECON 3800 - INTERNSHIP (3 credits)
Supervised placement for students interested in work experience.

ECON 3850 - ENVIRONMENTAL ECONOMICS (4 credits)
Good economic analysis underlies many successful environmental policies, from reducing air and water pollution to the Montreal Accord limiting ozone depleting gases. However, the environmental challenges of global warming, biodiversity, and sustainable development are increasingly global, as well as politically and economically complex. This course reviews the key economic ideas underlying past successes and explores potential solutions for sustaining economic growth with environmental preservation in rich and poor countries alike.

ECON 3870 - PUBLIC FINANCE (4 credits)
The role of public expenditure in a market economy. Equity and efficiency in a tax system. Description and analysis of the major taxes. Intergovernmental fiscal relations. Programs for redistributing income.

ECON 3884 - CONTEMP ECON PROBLEMS (4 credits)
A survey of outstanding micro, and macroeconomic problems facing the United States. Topics covered include changes in the global economy, unemployment and inflation, poverty, environmental protection, healthcare reform, the productivity issue, and the deficit.

ECON 3885 - INTRODUCTORY ECONOMETRICS (4 credits)
This course introduces students to econometrics. It reviews the classical regression model before studying in detail deviations from the classical assumptions, which are often encountered in practice. The course covers several estimation techniques (such as maximum likelihood), as well as topics in time series analysis.

ECON 3971 - URBAN ECONOMICS (4 credits)
Urban Economics is the study of location choices by firms and households. The technological changes and economic factors driving the process of urbanization, and the shift from a "downtown"-centered city to the suburbanized metropolises prevalent in the United States today is the central focus of the course. Throughout the course, New York City's history and current situation is used as an example of the economic forces operating on cities. Students will participate in a group project to analyze a major urban problem, such as housing affordability, poverty, crime, or education.

ECON 4110 - ETHICS AND ECONOMICS (4 credits)
This course examines how ethical considerations enter into economic decisions. Readings include writings by moral philosophers and the founders of economic thought as well as recent research on ethical issues. Topics for discussion may include childcare, trade liberalization, welfare reform, healthcare, poverty, pollution, and economic sanctions.

ECON 4800 - INTERNSHIP (4 credits)
Supervised placement for students interested in work experience.

ECON 4900 - INTERNSHIP SEMINAR (4 credits)
Students are placed in a work setting of their choice for eight to 10 hours per week to enrich their understanding of the economic process. Readings and a written report related to the student's internship are assigned. There is a pass/fail grade for the course. The course is restricted to seniors majoring in economics.

ECON 4998 - HONORS SEMINAR IN ECONOMICS (1 credit)
Supervised individual study project.

ECON 4999 - TUTORIAL IN ECONOMICS
Supervised individual study projects.

English

Chair: Hendler
Associate Chairs: Contreras (RH); Zimmerman(LC)
RH: DE 541W, 718-817-4005
LC: LL 924D, 212- 636-7461
Web: *www.fordham.edu/english*

Faculty

Professors: Caldwell, Cassuto, Dubrow, Erler, Frost, GoGwilt, Greenfield, Hassett, Hoffman, Keller, Kramer, Sherman, Sicker, Stone, Zimmerman
Associate Professors: Badowska, Bly, Boyle, Chase, Contreras,Farland, Fernald, Gold, Hendler, Mustafa, Wasserman, Yeager
Assistant Professors: Albin, Bugg, Cahill, Enelow, Gambito, Kerins (lecturer), James Kim, Julie Kim, McEleney, Sanchez, Stein, Tyler, Vranjes
Writer-in-Residence: Benson, Parrish

Overview

The discipline of English is shaped historically by the study of literature and conceptually by the understanding of written texts in all their many forms. Its foundations are the theory and practice of critical reading, literary analysis, and effective writing. The major is designed to build an inclusive knowledge of literature, to develop skills required for the critical interpretation of texts, and to teach the principles of critical and creative writing.

The major emphasizes the historical reach of literary study through its historical distribution requirement. The theory requirement introduces influential concepts and debates underlying the study of language, literature, and their cultural impact. The range of electives and seminars that make up the bulk of the curriculum allows for flexibility in designing individual majors while ensuring a comprehensive grasp of the varieties of literary study.

Premised on the belief that the study of literature and the practice of writing are mutually reinforcing the major with a Creative Writing concentration, emphasizes the interrelations among creative writing, digital media, criticism, and scholarship. As an integrated concentration in the English department with a dual focus on literature and creative work, the Creative Writing concentration combines literature courses, small writing workshops, and practical industry training to prepare students for advanced study or careers in writing, media, and publishing. In addition, our concentrators benefit from the resources provided by New York City, a worldwide center for literary publishing.

Contribution to the Core
The English department offers ENGL 1102-Composition II, which fulfills the core curriculum requirement in composition and rhetoric. Students who do not place in ENGL 1102 upon admission are required to take ENGL 1101-Composition I, in which they must receive a grade of C or better before they are allowed to advance to ENGL 1102. The department also offers ENGL 2000-Texts and Contexts, which fulfills the core requirement in English literature and counts toward the distributive requirement in Eloquentia Perfecta 2. Unless otherwise specified, nonmajors may take the department's elective (major) offerings toward the core requirement in Advanced Disciplinary Courses in Literature. In addition, English offers courses that fulfill the distributive requirements in American Pluralism, Globalism, and Values Seminar/EP4, and may in the future offer further Eloquentia Perfecta 3 seminars as well as courses that fulfill the Interdisciplinary Capstone requirement.

English courses and Advanced Placement Credits: AP Credits in English Literature and in English Language count toward a student's total number of credits in the college but not within the major. A score of 4 or 5 in AP English Literature will count towards elective credits. All students are required to take Texts and Context/Eloquentia Perfecta 2.

Program Requirements

English Major
(HEGIS Code 1501) Program Code 06100

The major in English is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

The English major consists of a total of 10 required courses. Courses in which a student receives a grade of D or F will not count toward the major or minor.

The English Major and the Core Curriculum:
All future English majors are required to fulfill the first-level core English requirements (ENGL 1102 and ENGL 2000) before beginning the major, but neither ENGL 1102 nor ENGL 2000 counts toward the major. However, if an English elective is taken toward the core requirement in

Advanced Disciplinary Courses in Literature, History, and Social Science, that elective will count as one of the ten courses in the major.

Junior Theory Requirement:
All majors are required to take Theory for English Majors (ENGL 3045) or Theories of Comparative Literature (COLI 3000). Usually taken during the junior year, these courses introduce the English major to debates in literary and critical theory. The goal of these courses is to reflect on reading strategies, textual practices and language itself. Students will engage with a range of critical, theoretical, and social issues shaping the field of literary studies today.

Historical Distribution Requirement:
From the nine remaining elective courses, at least three must be designated in a historical period before 1800. While the English curriculum grants students considerable freedom to pursue their individual interests, the department urges majors to consult regularly with their advisers in selecting their electives in order to ensure historical diversity in their course of study.

Creative Writing Courses:
English majors may apply up to two writing courses (either English creative writing courses at the 3000-level or above, or communication courses cross-listed with English) toward their elective requirements. Majors who wish to take more writing courses should consider the creative writing minor or the English major with a creative writing concentration.

Recommendations

1. Theory for English Majors should ordinarily be taken during the junior year, but sophomores may also enroll.
2. English majors should take a seminar (4000-level) during their senior year.
3. English majors are permitted to take one or two courses with an interdisciplinary or comparative literature focus, including cross-listed courses offered by other programs or departments (termed Cognate Courses).

English Major with a Creative Writing Concentration
(HEIS Code 1501) Program Code 25502

The major in English with a Creative Writing concentration is available at Fordham College at Rose Hill; Fordham College at Lincoln Center; and Fordham School of Professional Studies at Rose Hill and Lincoln Center.

Students can apply for admission to this major in the fall semester of their sophomore year or junior year. Applicants will submit a writing sample of seven pages of poetry or 10 pages of prose, to be reviewed by a panel of creative writing faculty and judged on the basis of manuscript quality and creative promise. Students admitted to the concentration must have and maintain at least a 3.0 GPA. To access the online application go to *https://fordhamcreative.submittable.com/submit/29766.*

The English major with a Creative Writing concentration consists of a total of 11 required courses and a Capstone Project. Courses in which a student receives a grade of D or F will not count toward the major.

The English Major with a creative writing Concentration and the Core Curriculum: All future English major concentrating in Creative Writing are required to fulfill the first level core English requirements (ENGL 1102 and ENGL 2000) before beginning the major, but neither ENGL 1102 nor ENGL 2000 counts toward the major. However, if an English elective is taken toward the core requirement in Advanced Disciplinary Courses in literature, history, and social science, that elective will count as one of the 11 courses in the major.

Junior Theory Requirement:
All majors concentrating in Creative Writing are required to take Theory for English Majors (ENGL 3045) or Theories of Comparative Literature (COLI 3000). Usually taken during the junior year, theses courses introduce the English major to debates in literary and critical theory. The goal of these courses is to reflect on reading strategies, textual practices, and language itself. Students will engage with a range of critical, theoretical, and social issues shaping the field of literary studies today.

Historical Distribution Requirement:
At least two courses must be designated in a historical period before 1800. While the English curriculum grants students considerable freedom to pursue their individual interests, the department urges majors to consult regularly with their advisers in selecting their electives. In order to ensure historical diversity in their course of study.

Literature Elective Requirement:
Three courses (3000 or above) in any period of English literature are required.

Creative Writing Requirement:
Five courses that have been designated by the English department as Creative Writing courses are required.

Capstone Project Requirement:
Two semesters of a zero-credit course, to be taken in the senior year, during which time majors in the concentration will complete a capstone creative writing project. The project is the exit requirement for English majors concentrating in creative writing. Students will work collaboratively to put together a public exhibition of a creative writing project. The principal aim of the Capstone is to introduce our graduating students to the realities of the writer's life, which necessarily involves not just individual work but also affiliation, cooperation, and community.

English Minor
The minor in English is available at Fordham College at Rose Hill; Fordham College at Lincoln Center; and Fordham School of Professional Studies at Rose Hill, Lincoln Center, and Westchester.

The minor in English consists of any six English courses beyond the first-level core English requirements (ENGL 1102 and ENGL 2000), at least four of which must be literature courses (rather than creative writing courses or cross-listed communication courses).

Creative Writing Program
Creative Writing Minor for Non-English Majors
The minor in creative writing, available to students in majors other than English, will consist of

A. Four four-credit courses that must be drawn from 3000 level and above, English writing courses, or communication writing courses cross-listed with English. COMM 2211 (two credits) will only be applied to the major if COMM 2212 (two credits) is also taken, in which case they will be considered as the equivalent of one four-credit course. Writing tutorials with a mentor are also accepted.

B. Two advanced courses (3000 level and above) in literature offered through the English department, or other relevant departments and programs (e.g., modern languages and literatures, literary studies, African and African American studies), to be chosen by the student in consultation with the minor adviser. Generally, these will be courses in a single genre in which the student is taking workshops, but substitutions may be considered with the approval of the minor adviser (who will be a member of the English department).

Creative Writing Minor for English Majors
Students majoring in English may count two creative writing courses (see A above) toward both the major and the creative writing minor. Completion of the creative writing minor requires two additional writing courses and two additional literature courses offered by any relevant department or program (see B above).

Early Admission to Master's Program

Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. The English graduate director meets with undergraduate program heads to select second semester juniors who are invited to apply for early admission to the M.A. program. Students must formally indicate their desire to opt for early admission into the M.A. program and submit a two-page statement of purpose by March 15. Applications do not need to include GRE scores unless the student is planning to apply for financial aid after completing their bachelor's. In order to qualify for invitation, students must have a minimum 3.5 overall grade point average, at least a B+ in their English courses, and the recommendation (written or verbal) of two English faculty.

This policy applies to FCRH, FCLC, and PCS. Three courses count toward the student's undergraduate and graduate degrees, fulfilling both English major and master's-level requirements. Graduate courses taken while still at the College must be approved by the director of graduate studies of the department. Seniors take a total of three 5000-level graduate courses during their final two undergraduate semesters. After the B.A., students take three 5000-level or 6000-level graduate courses in the fall, four in the spring and a comprehensive exam in the summer. Applications are made online through the Graduate School of Arts and Sciences website.

Program Activities

Honors in English
The department offers an honors option in English for seniors with a 3.6 GPA or higher in English who wish to do an ambitious piece of research and writing under the individual direction of a faculty member or in conjunction with a senior seminar. English majors who are concentrating or minoring in creative writing may undertake a creative writing project for honors. The honors process will culminate in a peer presentation, with faculty and students invited to attend.

Courses Planned for Fall 2014–Spring 2016

Note: The following courses may be offered at either the Rose Hill or Lincoln Center campus.

ENGL 2800-Internship
ENGL 3008-The 19th-Century Novel of Manners
ENGL 3012-Novel, She Wrote
ENGL 3013-Fiction Writing
ENGL 3014-Creative Nonfiction Writing
ENGL 3015-Poetry Writing
ENGL 3016-Screenwriting Workshop
ENGL 3017-Digital Creative Writing
ENGL 3018-Dramatic Writing
ENGL 3019-Writer's Workshop
ENGL 3032-Publishing: Theory and Practice
ENGL 3034-Modern Selves
ENGL 3036-Latin American Short Story
ENGL 3045-Theory for English Majors
ENGL 3107-Chaucer
ENGL 3109-Arthurian Literature
ENGL 3113-Introduction to Old English
ENGL 3121-The Pearl Poet and His Book
ENGL 3125-Beowulf in Old English
ENGL 3131-Medieval Tolerance and Intolerance
ENGL 3134-Love in the Middle Ages
ENGL 3135-Medieval Literature: 1000-1330
ENGL 3137-World Cinema Masterpieces
ENGL 3140-Myth of the Hero: Memory in the Middle Ages
ENGL 3206-Shakespeare
ENGL 3207-Milton
ENGL 3219-Shakespeare and the Ancients
ENGL 3222-Shakespeare and Popular Culture
ENGL 3224-Staging the Mediterranean
ENGL 3226-Stage Vengeance
ENGL 3230-Early Renaissance Poetry
ENGL 3234-A Midsummer Nights Dream
ENGL 3239-Rise of the Novel
ENGL 3260-Love, Wit, and Death in Donne
ENGL 3261-Devils, Fools, Madmen
ENGL 3318-Early Women Novelists
ENGL 3319-Plays and Players: 1600-1700
ENGL 3333 Captives/Cannibals/Rebels
ENGL 3334-Early Modern Poetry and Drama:1579-1625
ENGL 3339-Romanticism and Confession
ENGL 3340-Modern Geographies
ENGL 3349-Modernism and Cinema
ENGL 3405-Charles Dickens
ENGL 3410-Jane Austen in Context
ENGL 3417-Early Victorian Novels
ENGL 3421-Spectacular Black Anatomies
ENGL 3438-American Modernism
ENGL 3439-Oddity and Creativity
ENGL 3453-Oscar Wilde
ENGL 3467-Disobedience in Literature
ENGL 3502-Modern British Writing
ENGL 3504-Virginia Woolf

ENGL 3508-Literature of World War I
ENGL 3529-Theater and the Avant-Garde
ENGL 3532-James Joyce
ENGL 3535-Modernist Poetry
ENGL 3537-Satire, Sex and Style: The Age of Thomas Nashe
ENGL 3584-Early Caribbean Literature
ENGL 3603-Early American Novel
ENGL 3605-Civil War and American Memory
ENGL 3611-20th-Century American Essay and Memoir
ENGL 3624-Melville
ENGL 3627-Lit Adaptations: AFAM Lit Film
ENGL 3665-Coming of Age, Asian American
ENGL 3670-The Body in Comp Wom Lit and Art
ENGL 3701-American Writers in Paris
ENGL 3802-Literature and Imperialism
ENGL 3834-History of the English Language
ENGL 3857-17th-Century Texts: Skepticism and Affirmation
ENGL 3921-Major Victorian Poets
ENGL 3930-Introduction to Gay and Lesbian Literature
ENGL 3964-Homelessness (Service Learning)
ENGL 4018-The Poet's Choice
ENGL 4032-Joyce's *Ulysses*
ENGL 4033-Sound in U.S. Culture, Literature, and History
ENGL 4096-Hobbits/Heroes/Hubris
ENGL 4118-Dickinson, Whitman, and Co.
ENGL 4129-Four Modern Catholic Writers
ENGL 4135-Bible in English Poetry
ENGL 4137-Hysteria/Sexuality/Unconscious
ENGL 4140-The Jesuit Relations
ENGL 4141-Death in the Middle Ages
ENGL 4142-Contemplating the Cloisters
ENGL 4145-Dramaturgy
ENGL 4147-Food and Globalization
ENGL 4149-Modern Drama as Moral Crucible
ENGL 4184 Post War U.S. Literature and Culture
ENGL 4185 Caribbean Islands and Oceans
ENGL 4205-Shakespeare's Contemporaries
ENGL 4206-Comparative Studies in Revolution
ENGL 4208-Interdisciplinary Narrative
ENGL 4370-Disgust in Literature and Psychology
ENGL 4403-Extraordinary Bodies
ENGL 4407-Romanticism and Revolution
ENGL 4604-Jazz Age, Lit and Culture
ENGL 4999-Independent Study

Course Descriptions

ENGL 1101 - COMPOSITION I (3 credits)
Instruction in how to generate and present a critical position in the college essay. Emphasis on the development of unity, coherence, and clarity of expression in written communication. Review of basic grammer with emphasis on diagnosing and solving persistent problems. Weekly assignments and workbook exercises to build confidences and compete in college writing.

ENGL 1102 - COMPOSITION II (3 credits)
Intensive training in the principles of effective expository writing, including attention to the techniques and the ethics of scholarly research. Weekly papers will be written and discussed.

ENGL 2000 - TEXTS AND CONTEXTS (3 credits)
An introduction to the literary analysis of texts and the cultural and historical contexts within which they are produced and read. Significant class time will be devoted to critical writing and to speaking about literature. Each section of Texts and Contexts will have a focus developed by the individual instructor and expressed in its subtitle. This course fulfills the core requirements for the second Eloquentia Perfecta seminar.

ENGL 2800 - INTERNSHIP (1 credit)
Supervised placement for students interested in work experience.

ENGL 3008 - THE 19TH CENTURY NOVEL OF MANNERS (4 credits)
Courtship, marriage, extramarital affairs, and conflict between social groups are staple ingredients of the novel of manners—the term that, for some, designates a distinct subgenre and, for others, serves as a synonym for the realist novel. As we examine the generic traits and thematic concerns of the novel of manners in the long 19th-century, we will focus most particularly on manners—the elusive concept that lends the subgenre its name. Possible writers include Frances Burney, Maria Edgeworth, Jane Austen, Anthony Trollope, Edith Wharton, and E. M. Forster.

ENGL 3012 - NOVEL, SHE WROTE (4 credits)
"If there's a book that you want to read, but it hasn't been written yet, then," Toni Morrison declares, "you must write it." The impulse for black female authors to write novels and the diverse manifestations of that impulse will be of primary concern in this course. What compelled black female authors in the second half of the 20th century to write their first novels? How are themes of sexuality, motherhood, beauty, respectability, and intra-and interracial conflict represented in their texts? In what ways do their novels complement, build upon, and refer back to each other and other works? These are few of the questions we will tackle as we read through the literature. Some of the selected texts will include Paule Marshall's *Brown Girl, Brownstones* (1959); Alice Walker's *The Third Life of Grange Copeland* (1970); Toni Morrison's *The Bluest Eye* (1970); Gloria Naylor's *The Women of Brewster Place* (1982); and Ayana Mathis's *The Twelve Tribes of Hattie*.

ENGL 3013 - FICTION WRITING (4 credits)
The workshop in the craft of writing fiction, with relevant readings in the game. The following titles are possible course sections which could be offered: The Stuff of Fiction; Genre Writing Workshop; The Graphic Novel; Arc of the Novel; Detective Fiction Writing; Writing the Short Story; Fiction Boot Camp; Fiction Writing: Theory and Practice; Writers as Shapers: Sculpting the Story; and Writing Fiction from the Inside Out.

ENGL 3014 - CREATIVE NONFICTION WRITING (4 credits)
A workshop in the craft of creative nonfiction, with relevant readings in the genre. The following titles are possible course sections which could be offered: Finding a Voice: Writing the Personal Essay; Critical Edge: Writing About the Arts; In My Opinion: Writing Editorials; Writing Autobiography; Advanced Writing Workshop (nonfiction); Writing and Performing Your Life; New York is My Campus; Arts and Entertainment

Journalism; Family Matters: Memoir; Travel Writing; Writing Profiles, Portraits, and Literary Sketches; and Writing About London.

ENGL 3015 - POETRY WRITING (4 credits)
A workshop in the craft of writing poetry, with relevant readings in the game. The following titles are possible course sections which could be offered: Performance Poetry; Duende: Capturing Poetic Impulse; Architecture and Sky: A Poetry Writing Workshop; The Secret life of Objects—Poetry; Advanced Poetry Writing; Translating Poetry; The Poet's Craft; Poetry: What good is it?; My House But Not My House: Surrealism and the Imagination; and Poetry of the Theater.

ENGL 3016 - SCREENWRITING WORKSHOP (4 credits)
A workshop in the craft of screenwriting, with relevant readings in the genre. The following title is a possible course section which could be offered: Writing for the Big Screen.

ENGL 3017 - DIGITAL CREATIVE WRITING (4 credits)
Directed as a workshop, this course will focus on students' writing from the perspective of a producer. We will pay special attention to a variety of media—digital, social, print—and the ways they translate to an individual's writing practice. Guest lectures, off-site/online events, and weekly reading will be determined by the instructor and student interests.

ENGL 3018 - DRAMATIC WRITING (4 credits)
A workshop in the craft of dramatic writing, with relevant readings in the genre.

ENGL 3019 - WRITER'S WORKSHOP (4 credits)
In this course we will engage in the process of writing and determining what makes for studious creative process. As we embark on a series of exercises involving journals, objects, language, dream, memory, body, and the world, we will explore the means by which language is generated and shaped. Although you will never be required to write in any particular genre, you will be exposed to poetry, fiction, and drama, and you will begin to see how these distinctions are often less helpful than they seem.

ENGL 3032 - PUBLISHING: THEORY AND PRACTICE (4 credits)
The aim of the course is to develop a clear understanding of the publishing industry. Genres addressed will include young adult, literary fiction, science fiction, romance, mystery, and graphic novels. Speakers will include authors, publishers, agents, and magazine and book editors. Final projects may range from a formal analysis of a novel or group of novels, an investigation of a segment of the publishing industry, or 30 pages of a novel (of any type). Weekly reading of novels ranging throughout the genres is required; there will also be quizzes, a midterm, and a final.

ENGL 3034 - MODERN SELVES (4 credits)
The beginning of the 20th century was marked by developments in science, technology, philosophy, and political theory that violently destabilized the ways many understood themselves. We will examine how experiments in narrative and poetic voice along with biography and memoir reflected these ongoing tensions and offered compelling ways to imagine subjectivity. Authors include Christopher Isherwood, T.S. Eliot, Gertrude Stein, Virginia Woolf, John Dos Passos, James Joyce, and Americo Paredes.

ENGL 3036 - LATIN AMERICAN SHORT STORY (4 credits)
Writings by Gabriel García Marquez, Julio Cortazar, Carlos Fuentes, and Mario Vargas Llosa (to name just a few) are some of the treasures of world literature. This course will focus on the short story and novella forms in order to explore as fully as possible the full range of Latin American and Latino literature. Literary geographies will include Mexico, the Caribbean, Central and South America, with special sections on Cuba, Argentina, Chile and Brazil. All readings will be in English.

ENGL 3045 - THEORY FOR ENGLISH MAJORS (4 credits)
This course introduces the English major to debates in literary and critical theory. The goal of the course is to reflect on reading strategies, textual practices, and language itself.

ENGL 3107 - CHAUCER (4 credits)
Reading and analysis of *the Canterbury Tales* and other major poems. This course will examine Chaucer's major work, *the Canterbury Tales*, as well as his earlier love poems. We will be spending most of the semester on the *Canterbury Tales* so that we can explore the range of Chaucer's writings—his romances, bawdy stories, moral tales, and saints' lives. There will be two main goals: to pay close attention to Chaucer's poetry (and, therefore, to become familiar with Middle English) and to discuss the larger concerns to which Chaucer returned again and again—the position of women, social disruption, religious belief, the politics of the court, and the challenge of writing.

ENGL 3109 - ARTHURIAN LITERATURE (4 credits)
Readings will include excerpts from Geoffrey of Monmouth, Wace, and Layamon on the origins of the idea of Arthur. Later we will read Chretien De Troyes's *Lancelot*(The Knight of the Cart), part of the *Alliterative Morte Arthure*, and the conclusion to Thomas Malory's *Le Morte Arthur.*

ENGL 3113 - INTRO TO OLD ENGLISH (4 credits)
An introduction to the language of Old English and some of the early literary works composed in that language.

ENGL 3121 - THE PEARL POET AND HIS BOOK (4 credits)
In this course, we will study intensively some of the greatest poems written in Middle English, all by the anonymous 14th-century poet known as the Pearl or Gawain Poet, all contained in a single manuscript, Cotton Neo A.x. We will learn about the art of medieval bookmarking and illustration through hands-on work with the manuscript's digital facsimile, weigh in on intense scholarly debates surrounding the book's four poems (Pearl, Sir Gawain and the Green Knight, Patience, and Cleanness, the crown jewels of the Alliterative Revival), and read other works possibly attributed to this author (St. Erkenwald) to ask critical questions about the formation, and expansion, of literary canons.

ENGL 3125 - BEOWULF IN OLD ENGLISH (4 credits)
This course will involve close reading of *Beowulf* and related texts in the original, as well as discussion of critical approaches to the poem from romanticism to the present.

ENGL 3131 - MEDIEVAL TOLERANCE AND INTOLERANCE (4 credits)
Studies medieval literary texts for their representations of various peoples, ethnicities, beliefs, relationships, models of justice, etc. Taught in the original (for some medieval English texts) and in translation.

ENGL 3134 - LOVE IN THE MIDDLE AGES (4 credits)
This course will treat the rules for love written by the 12th-century author Andreas Capellanus, together with the work of his Roman predecessor Ovid. Then we will examine the way love was experienced in Marie de France's short stories (lais), will read the real-life letters of Abelard and his beloved Heloise, and will discuss same-sex friendship/love. The course will conclude with Arthurian narratives by Chretian de Troyes, Sir Thomas Malory, and others.

ENGL 3135 - MEDIEVAL LIT: 1000-1330 (4 credits)
This course covers the literature of the period 1000-1330 in England, Wales, Ireland, and Northern France in the context of spiritual reform, artistic innovation, political consolidation, and cultural exchange. Readings will include selections from all the major genres of high medieval literature: Arthurian romance and other courtly fictions, history and saga, the outrageous lives and afterlives of the saints, and lyric poetry in English and translated from Latin, Welsh, Irish, and French.

ENGL 3137 - WORLD CINEMA MASTERPIECES (4 credits)
World Cinema Masterpieces provides a close analysis of style, narrative structure, and visual texture in selected masterworks of major European, Asian, and American directors. Directors under consideration include Renoir, Carne, Lang, Welles, Ophuls, Hitchcock, Bresson, Kurosawa, Ray, Bergman, Rossellini, Fellini, Truffaut, Tarkovsky, Kieslowski, Fassbinder, and Altman.

ENGL 3140 - MYTH OF HERO: MEMORY IN THE MIDDLE AGE (4 credits)
Scholar Umberto Eco once compared the Greek gods to the superheroes of our present day. Yet our own cultural understanding of what a hero is varies, ranging from Zeus to Catwoman and everything in between. This course will explore the development of the concept of the hero, beginning in the premodern era with *Beowulf*. We focus on the works of the 11th through 16th centuries as time periods wherein the concept of the hero changed most dramatically, and the resulting ideas continue to drive what many 21st-century societies still consider heroic today. In the spirit of the Eloquentia Perfecta seminar, of which this course is a part, our studies will involve many speaking and writing opportunities. To help you create this content and generate ideas, we will study the cultural contexts of the hero, as well as those shared characteristics that seem to set the hero apart: otherworldly backgrounds, bodies and minds. This will be an interactive class; arrive prepared to discuss/debate issues of interest.

ENGL 3206 - SHAKESPEARE (4 credits)
Poetry and plays studied in relation to Renaissance and 20th-century concerns and ideologies. Emphasis on Shakespeare and his works read and constructed in regard to power, class, gender, and literary aesthetics.

ENGL 3207 - MILTON (4 credits)
A survey of the major poetry and prose of John Milton with strong emphasis on *Paradise Lost*.

ENGL 3219 - SHAKESPEARE AND THE ANCIENTS (4 credits)
In order to explore ideological links among Elizabethan and Jacobean England, ancient Greek polities, and the Roman Empire, this course will examine Shakespeare's representations of Greek and Roman history, cultures, and historical figures in plays such as the *Comedy of Errors*, *Titus Andronicus, Julius Caesar, Coriolanus*, and *Cymbeline*. We will read these plays in conjunction with Shakespeare's Graeco-Roman sources including Plutarch's Lives and histories by Suetonius, Tacitus, Dio, and Appian, as well as Renaissance treatises on the questions of nationhood and empire.

ENGL 3222 - SHAKESPEARE AND POPULAR CULTURE (4 credits)
This course focuses on theories of popular culture in tandem with items of popular culture related in some way to Shakespeare's work. We will be reading cultural theory every week. Please keep this double focus in mind: We want to figure out why and how Shakespeare's work is employed, not merely in what manifold ways he appears.

ENGL 3224 - STAGING THE MEDITERRANEAN (4 credits)
What did the English read and write about Papists, Turks, Jews, Moors, and "Others" who embodied the exoticism of the Mediterranean in the late-16th / early-17 century? How did they represent the cultures of the Ottoman Empire, Malta, Illyria, and Venice in their fiction and nonfiction? This course is centered on six English plays set in Southeast Europe and/or Northern Africa that raise questions about nation building, ethnicity, religion, and cultural hybridity.

ENGL 3226 - STAGE VENGEANCE (4 credits)
For reasons intriguing to think about, playwrights and playgoers have been obsessed with acts of vengeance from Ancient Greece through New York today. We'll mull the reasons as we track the acts through three epochs: Ancient Greece, Elizabethan London, and present-day New York.

ENGL 3230 - EARLY RENAISSANCE POETRY (4 credits)
Close reading of English lyric poetry, from Wyatt to Marvell.

ENGL 3234 - A MIDSUMMER NIGHT'S DREAM (4 credits)
This course gives students the opportunity to spend an entire semester focusing intensively on one of Shakespeare's most enduring and endearing plays: *A Midsummer Night's Dream*. We will begin with a slow reading of the play itself, then move both backward (to sources in Ovid and Chaucer) and forward (to important critical studies as well as various musical, theatrical cinematic, and novelistic adaptations, including Shakespeare's own revisiting of the material, late in his career, in *The Two Noble Kinsmen*).

ENGL 3239 - THE RISE OF THE NOVEL (4 credits)
Following a century of civil wars, something very curious happens in England: Novels appear. People write them, publish them, read them, and, most of all debate furiously about what novels are. In this course we will look at the rise of the novel in England, asking: Where did novels come from?

ENGL 3260 - LOVE, WIT, AND DEATH IN DONNE (4 credits)
In this class we well explore the issue of wit in Donne's poems and selected prose. Using Edson's recent play, *Wit* as an introduction, we will investigate this concept in Donne and its relationship to issues that affect us most deeply. What is wit and how can "the Monarch of Wit" affect readers so deeply? Following Edson, we will also touch on the importance of textual scholarship and close reading in studying as difficult and rewarding a poet as Donne.

ENGL 3261 - DEVILS, FOOLS, MADMEN (4 credits)
In this course we will study the nature of madness, the concept of folly, and the reality of devils in Elizabethan drama. We will discuss major plays of Marlowe, Beaumont, Shakespeare, and Jonson to show how these bizaree deviants came to dominate the Shakespearean era and why society had such a fascination with them.

ENGL 3318 - EARLY WOMEN NOVELISTS (4 credits)
A study of the rise of female authors in the early modern period. We will address problems of gender and rigorously analyze the basic literary and historical dimensions of each text. Authors will include Behn, Burney, Wollstonecraft, Radcliffe, Austen, and Emily and Charlotte Bronte.

ENGL 3319 - PLAYS AND PLAYERS: 1600-1700 (4 credits)
Beginning in the 1660s, the stage mirrored the world in ways unprecedented: new performers (actresses trod the boards for the first time ever); new protagonists (middle-class as well as aristocratic); new shapes of comedy and lighting; new styles of acting; and new audiences keen to absorb, assess, and gossip about whatever transpired on stage, in the stalls, and behind the scenes. We'll investigate all this innovation, through play texts, performances (live and recorded), and all the modes of writing (diaries, letters, autobiographies, reviews) by which spectators sought to preserve the evanescent but often spellbinding experience of going to a play.

ENGL 3333 - CAPTIVES/CANNIBALS/REBELS (4 credits)
Captives, cannibals, and rebels are everywhere in early English writing about the Americas and the British Empire. In this course, we will think about why these figures fascinated authors and readers so much and what they can tell us about anxieties regarding colonization. We will read travel and captivity narratives, novels, plays, and poetry from the 17th and 18th centuries; authors may include Mary Rowaldson, Aphra Behn, Daniel Defoe, Unca Eliza Winkfield, George Colman, John Stedman, Samuel Taylor Coleridge, and William Earle.

ENGL 3334 - EARLY MOD POETRY AND DRAMA 1579-1625 (4 credits)
A survey of major writers during the reigns of Elizabeth and James I. Poetry and drama by Shakespeare, Donne, Spenser, Sidney, Johson, and others.

ENGL 3339 - ROMANTICISM AND CONFESSION (4 credits)
"I have freely told both the good and the bad, have hid nothing wicked, added nothing good." So writes Jean-Jacques Rousseau in his famous confessions, a ground-breaking autobiography that presented the author to the world in all of his glories and frailties. The Romantic period witnessed a breathtaking range of autobiographical writing, and at the heart of this literature, we find the language of confession. Not only a willful decision to make the private public, confession also includes legal testimony and other modes of coerced or enforced revelation, prophesies, and even the wild raving of flashing-eyed poets. What becomes of one's self-identify through the process of confession? Can a confession come without remorse or contrition? How do we understand the delicate balance between what is revealed and what is concealed, what is confessed and what is harbored from view? Our readings will include Romantic-era autobiographical works such as Thomas DeQuincey's *Confessions of an English Opium Eater*, James Hogg's *The Private Memoirs and Confessions of a Justified Sinner*, Mary Wollstonecraft's *Letters Written in Sweden, Norway and Denmark,* poetic and fictional works, such as William Wordworth's *Prelude* and Mary Shelley's *Frankenstein,* and key texts in the long history of confession, from St. Augustine to Michel Foucault.

ENGL 3340 - MODERN GEOGRAPHIES (4 credits)
This course will explore the ways shifting conceptions of space impacted modernist writing. Developments in technologies of communication and transportation enabled both people and ideas to move across space in new ways, challenging national identities and the relationship between self and other. Much of the innovation we associated with literary modernism emerges in response to this increasingly globalized landscape. Our analysis of modernism's globalized spaces will include discussions of urbanism, public space, colonialism, and postcolonialism, expatriate and travel writing, and representations of inner states of being.

ENGL 3349 - MODERNISM AND CINEMA (4 credits)
Virginia Woolf, T.S. Eliot, James Joyce, Gertrude Stein, F. Scott Fitzgerald, and many more: Nearly all modernist writers had in common a fascination with film. In the first half of this course we focus on the cinema as an art form that challenged and inspired modernist writers to think in new ways about the purposes and techniques of their craft. We will read works such as Virginia Woolf's 1926 essay The Cinema, which she composed while writing *To the Lighthouse*, and T.S. Eliot's *The Waste Land*, which borrowed many cinematic techniques. We will also look at modernist writers who were directly involved in filmmaking or writing for the screen, such as H.D. and Graham Greene. In the second half of the course, we look at how classic works of high modernism have been adapted for the screen. We will analyze paired readings of novels with their film adaptations including Ken Russell's version of D.H. Lawrence's *Women in Love* (1969), John Huston's film of James Joyce's *The Dead* (1987) Marleen Gorris's *Mrs. Dalloway* (1997), and Stephen Daldry's *The Hours* (2002).

ENGL 3405 - CHARLES DICKENS (4 credits)
A study of major novels from different periods in the writer's career in light of contemporary theory of narrative structure and point of view.

ENGL 3410 - JANE AUSTEN IN CONTEXT (4 credits)
An intensive study of Jane Austen's novels and times.

ENGL 3417 - EARLY VICTORIAN NOVELS (4 credits)
A study of the novels of the early victorian period.

ENGL 3421 - SPECTACULAR BLACK ANATOMIES (4 credits)
From Charles W. Chesnutt's exploration of black labor and bodily health in his short-story collection *The Conjure Woman* (1899) to Suzan-Lori Parks' account of the exploitative history of Saartjie Baartman's buttocks and labia in her play, *Venus* (1996). The black body and its parts: the skin, the face, the back, the limbs, and the buttocks have been the subject of intense conversations in 19th-and 20th-century literature and culture. This course explores not only the varied ways the black body has been constructed discursively but also how an understanding of black anatomy influences the way we think about race, ethnicity, gender, and disability. Among some of the other assigned texts will be the novels of James Weldon Johnson and Toni Morrison.

ENGL 3438 - AMERICAN MODERNISM (4 credits)
This course introduces forms of literary experimentation associated with the modernist movement, including authors such as F. Scott Fitzgerald, Ernest Hemingway, William Faulkner, Gertrude Stein, Nella Larsen, Jean Toomer, and others. We'll examine such contexts as Harlem Renaissance, American writers in Paris, southern agrarianism, and others, as a way of grasping modernism's fascination with difficulty.

ENGL 3439 - ODDITY AND CREATIVITY (4 credits)
This course focuses on rule-breaking and rule-making literary genres, from the 19th century's innovative dramatic monologue and limerick to the 21st century's abecedarian, erasure poem, prose poem, and flash fiction.

ENGL 3453 - OSCAR WILDE (4 credits)
In this course, we will concentrate on the writing of Oscar Wilde. We will discuss, then attempt to get past, the notoriety of his life, the scandal of his trial, and the opinion of many of his contemporaries that he was essentially a flaneur, who might have been a brilliant conversationalist, but was a merely talented writer. The very diversity of his work encouraged this opinion (as did Wilde himself), and we will explore his mastery of many genres, both comedic and tragic: his fiction, including *The Picture of Dorian Gray*, the fairy tales he wrote for his children, his literary criticism, his poetry, and his plays. And please remember: "A really well-made buttonhole is the only link between Art and Nature."

ENGL 3467 - DISOBEDIENCE IN LITERATURE (4 credits)
"Of man's first disobedience"—so begins John Milton's epic poem—*Paradise Lost*. Milton was not alone in his having interest sparked: The concept of disobedience, in its various permutations (literary, social, political, psychological, religious) has energized a wide variety of literary works. One might say that without some form of disobedience there could be no storytelling. Some of the questions that will shape our explorations in this course include: When is disobedience herioc, and when is it destructive or regrettable? What is the difference between disobeying your family and disobeying the law? Can an obedient character be interesting? How are the different modes of authority (religious, juridical, familial) played off against one another in order to license behavior? Using disobedience as our master rubric, we will follow important continuities and innovative changes in literary history across the past three centuries.

ENGL 3502 - MODERN BRITISH WRITING (4 credits)
This course will deal with the major British novelists of the beginning of the 20th century to the early 50s—from Conrad, Forster, Lawrence, Joyce, Beerbohm, and Woolf to Graham Greene, Evelyn Waugh, Alduous Huxley, George Orwell, Iris Murdoch, Malcom Lowry, Joyce Cary and Kingsley Amis.

ENGL 3504 - VIRGINIA WOOLF (4 credits)
Virginia Woolf (1882-1941) was one of the great writers of the 20th century. In this course, we will read three of her novels and "A Room of One's Own," her influential feminist essay. Never formally educated, she was one of the great readers and critics of her time. Brillant, funny, and hugely curious about her world, she wrote about virtually everything that might interest a person in her time: war, sex, friendship, reading, food, money, art, inspiration, jealousy, fashion, walking, and marriage, to name some. As we read her work, we will look at how she transformed the tradition she read into revolutionary art. Then, after spring break, we will read four novels by writers who claim Woolf as an influence, major or minor, direct or indirect. Each of these writers, from England, Colombia, the United States, and Egypt, finds a different Virginia Woolf. With your final project, you will have the opportunity to write about the Woolf you discover through reading her words and discussing them in class.

ENGL 3508 - LITERATURE OF WORLD WAR I (4 credits)
The class studies the literature (including some film) written in response to WWI (1914-19). In the face of a conflict that surprised many with its brutality, artists and writers wrote in support and in protest, chronicling the many social changes, both good and bad, that the war seemed to accelerate, including technologies of death, women's entrance into the workforce, and changing ideas about race and nation. Writers studied include Hardy, Yeats, West, and Woolf.

ENGL 3529 - THEATER AND THE AVANT-GARDE (4 credits)
"Avant-garde" was originally a French military term for the first line of battle, but in the late 19th century, it came to signify the radical new art movements cropping up with abundance throughout Europe and, later, the United States. Rejecting social and aesthetic norms, these movements called for artistic (and often political) revolution, and many seized on theater as the perfect place to make a scandal of their ideas. After the Second World War, the center of gravity for the avant-garde shifted from Europe to New York, where a new generation built on earlier innovations and sought to reflect new realities. But throughout the long 20th century, avant-garde artists put forth wildly different views of theater and its role in society, and some rejected live performance all together. In this course, we will consider the 20th-century avant-garde's complicated relationship to theater and its potential configurations of politics, text, and spectacle, and analyze theatrical experiments in the context of other art forms. We will read manifestos, plays, and performance and anti-performance texts of all stripes and attend several live art events. Assignments will include one practical theatrical project.

ENGL 3532 - JAMES JOYCE (4 credits)
This course will cover the characterization of major women figures in British fiction: Moll Flanders, Clarissa Harlow, Miss Havisham, Dorothea Brooke, and Tess of the D'Arbervilles (list will vary) from a psychological and feminist perspective. A survey of Joyce's fiction, beginning with *Dubliners* and *Portrait*, culminating in a careful reading of *Ulysses* and a handful of episodes from *Finnegan's Wake*.

ENGL 3535 - MODERNIST POETRY (4 credits)
Modernist Poetry offers an intensive survey of major thematic currents and formal experiments in British, Irish, and American verse from the late 19th century through World War II. Beginning with Gerard Manley Hopkins and Thomas Hardy, the course will devote central attention to the poetic development of W.B. Yeats, T.S. Eliot, and Wallace Stevens, while also exploring works by such major figures as Ezra Pound, H.D., Robert Frost, Wilfred Owen, William Carlos Williams, Marianne Moore, W.H. Auden and Langston Hughes.

ENGL 3537 - SATRE, SEX AND STYLE: AGE OF THOMAS NASHE (4 credits)
Considered for a long time to be a "minor" Elizabethan writer with

"nothing to say," Thomas Nashe managed to produce a varied and astonishing, if ultimately costly and futile, body of work during the last decade of the 16th century, spanning erotica, picaresque fiction, and fierce invective, satire, and polemic. This course will offer a close look at Nashe's unique rhetorical style in relation to the vivid literary culture of his times, focusing on how Nashe's work pushes to the extreme various impulses in Elizabethan literature that tend to get overlooked in conventional accounts of the period.

ENGL 3584 - EARLY CARIBBEAN LITERATURE (4 credits)
Since 1492, Europeans have alternated between imagining the Caribbean as a tropical paradise or as a land of dangerous savagery. This course will examine British writing about the Caribbean from the 16th through early 19th century in order to understand the ways in which authors thought about and represented cultural and ethnic difference, colonialism, slavery, and other issues related to imperial expansion. It will also look at some of the earliest works produced by authors who lived in the Caribbean and participated in the emergence of new Caribbean literary forms.

ENGL 3603 - EARLY AMERICAN NOVEL (4 credits)
We will trace the American novel from its beginnings in the late 18th-century until the Civil War, with attention to how the tensions of the new nation were expressed in a new literary form. Authors will include Hannah Foster, Edgar Allen Poe, Nathaniel Hawthorne, and Herman Melville, among others.

ENGL 3605 - CIVIL WAR AND AMERICAN MEMORY (4 credits)
A study of narrative theory and narrative forms across three different media: music, both with and without words, to which narrative theory has brought a revolution in understanding; literature, the original home of written narrative and the primary focus of narrative theory; and film, where narrative works in cooperation and antagonism with both music and images.

ENGL 3611 - 20TH CENTURY AMER ESSAY AND MEMOIR (4 credits)
After an acknowledgment of earlier memoirists such as Twain, Fitzgerald, Orwell, and Baldwin, this course focuses on contemporary practitioners, such as Joan Didion, Annie Dillard, Gerald Early, Kathryn Harrison, Mary Karr, Kate Simon, Alice Walker, Geoffrey Wolff, and Tobias Wolff. Considerations include shifting notions of public and private, the construction of persona, and the impact of TV and radio on print, especially in regard to "voice," self-disclosure, and pathology.

ENGL 3624 - MELVILLE (4 credits)
A seminar devoted to Herman Melville's writings, from the early travel narratives to the late poetry, including a careful reading of *Moby-Dick*. We will discuss Mellville's views on race, sexuality, war, politics, and art. This course is an excellent opportunity for students to refine their close reading skills.

ENGL 3627 - LITERARY ADAPTATIONS: AFAM LIT FILM (4 credits)
From Malcolm X and Alex Haley's *The Autobiography of Malcolm X* (1965) to Ntozake Shange's *For Colored Girls Who Have Considered Suicide When the Rainbow Is Enuf* (1975), African American literature had certainly inspired several film adaptations. Indeed, the number of cinematic adaptations of African American literature suggests that there is not only a particular fascination with transforming literary works into films but also aiding interest in seeing how a text will translate onto the big screen. This class will analyze selected texts (such as Alice Walker's *The Color Purple* [1982], Terry McMillan's *Waiting to Exhale* [1992], and Sapphire's *Push* [1996]), alongside their cinematic counterparts (such as Steven Spielberg's *The Color Purple* [1985], Whitaker's *Waiting to Exhale* [1995], and Lee to discuss how literary and filmic texts measure up on their own worth as well as to examine how these texts mutually inform one another, particularly in the ways that they become remembered in the American cultural imagination.

ENGL 3665 - COMING OF AGE: ASIAN AMERICANS (4 credits)
In this course we will examine a variety of ways in which contemporary Asian-American authors have responded to the difficulty of growing up as outsiders.

ENGL 3701 - AMERICAN WRITERS IN PARIS (4 credits)
As a capital of modern Western culture, Paris has long been attractive to experimental artists from other countries, a home in exile to find supportive audiences, publishers, and collaborators. For American writers in the 20th century, this activity took place in roughly two movements: after WWI, the "Lost Generation" of Hemingway, Fitzgerald, Stein,and others, and after WWII in a circle of African American authors, including Wright, Baldwin, and Himes. Through a selection of their works, as well as the art and music of the period, this course will explore the creative aims and cultural contexts of these two innovative groups.

ENGL 3802 - LITERATURE AND IMPERIALISM (4 credits)
This course explores key debates in the study of literature and in the history of imperialism. Attention will be paid to the importance of literary form and historical representation as well as the relation between the two. A major concern of the course will be to examine the problems posed for any study of culture by legacies of imperialism. Readings will likely include Joseph Conrad, Mahasweta Devi, Naruddin Farah, Rudyard Kipling, Salman Rushdie, Tayeb Salih, Olive Schreiner, and Pramoedya Ananta Toer.

ENGL 3834 - HISTORY OF ENGLISH LANGUAGE (4 credits)
The subject of this course will be the history of English from the Old English period to the present day, and the range of varieties that are found throughout the world. We will study the visual forms English has taken from early runic engravings through medieval manuscripts to recent texts; the radical changes that have taken place in the structure of English over the centuries; the position of English as an "international" language; variation in English grammar and pronunciation; how individual speakers vary their use of the language; and how far it is possible to speak of "good" and "bad" English.

ENGL 3857 - 17TH CENTURY TEXTS: SKEPTICiSM AND AFIRMATION (4 credits)
What can I know? What do I believe? To whom do I owe allegiance? These questions, fundamental in any age, emerge with special urgency in the 17th century, as traditional structures of learning, religion, and governance undergo radical change. In the context of the scientific, political, and religious revolutions of the 17th century, this course will consider writers of the period who wrestle more or less explicitly with

these difficult questions. Readings will include works by Bacon, Browne, Donne, Herbert, Milton, and Cavendish.

ENGL 3921 - MAJOR VICTORIAN POETS (4 credits)
Major Victorian Poets examines the works of Alfred Tennyson, Robert Browning, and Christina Rossetti. The focus will be on their dramatic monologues, wild narratives, and bilingual love poems, with some attention to the mutations of these genres in the 20th and 21st century.

ENGL 3930 - INTRO TO GAY AND LESBIAN LIT (4 credits)
This course will read texts by a diverse range of Anglophone authors, emphasizing the cultural history of same-sex identity and desire, heteronormativity and oppression, and queer civil protest. It will also consider the problems of defining a queer literary canon, introduce the principles of queer theory, and interrogate the discursive boundaries between the political and personal.

ENGL 3964 - HOMELESSNESS (SERVICE LEARNING) (4 credits)
This service-learning course explores the literary representation and lived experience of homelessness. For the academic portion of the course, we will read literature about homelessness from *The Odyssey* to the recently published memoir *Breaking Night*. The service portion of the course will include meetings and discussions with homeless and formerly homeless people and at least 30 hours of volunteer work with a relevant service organization.

ENGL 4018 - THE POET'S CHOICE (4 credits)
The Poet's Choice offers a broad and occasionally irreverent survey of English poetry from canonical greats such as Shakespear and Whitman to well-known contemporaries such as Seamus Heaney, Robert Hayden, Adrienne Rich, and emerging young talents,such as Monica Youn, Terrance Hayes, and Brenda Shaughnessy.

ENGL 4032 - JOYCE'S *ULYSSES* (4 credits)
This seminar undertakes an intensive chapter-by-chapter reading of Joyce's serio-comic epic, *Ulysses*, in the context of literary modernism and in relation to several theoretical frameworks: psychoanalytic, reader-response, gender studies, deconstructive, and postcolonial.

ENGL 4033 - SOUND IN U.S. CULTURE HIST AND LIT (4 credits)
While people have long been interested in studying the sensory experiences of everyday life, music popular and otherwise, and the technologies that produce and reproduce sound only recently has sound studies become a self-defined interdisciplinary field that has drawn in scholars from art history, film studies, history, literary studies, music history, and other fields. Over the course of the semester we will explore different ways in which such scholars have approached the study of sound, assess the value of various keywords they have used to interpret sound in the United States, and assemble an archive of primary sources' texts, sites, events, figures, and objects that help us ask new questions about U.S. culture.

ENGL 4096 - HOBBITS/HEROES/HUBRIS (4 credits)
Culminating with Tolkien's *The Hobbit*, this course will examine the male hero, with all his cultural, philosophical, and individual limitations. We will take a close look at the epic journeys of Gilgamesh, Jeremiah, Ahab, Beowulf, and the Hobbit. *Pride and Prejudice* will provide a domestic counterpoint and alternative view of male heroism. The course emphasizes writing and oral presentation.

ENGL 4118 - DICKINSON, WHITMAN, AND COMPANY (4 credits)
This course examines the poetry of Walt Whitman, Emily Dickinson, and their contemporaries. As we study the writings of Dickinson and Whitman across a variety of areas—love poems, poems about loss, poems about nature and art, historical and comic poems, and religious poems—we will also link them to less familiar noncanonical poems from a variety of traditions.

ENGL 4129 - FOUR MODERN CATHOLIC WRITERS (4 credits)
This seminar will consider the writings of Dorothy Day (1897-1980), Thomas Merton (1915-1968), Flannery O'Connor (1925-1964), and Walker Percy (1916-1990). These four authors, who arguably can be termed reformers as well as artists in their own right, are the principal critics of the modern Catholic predicament before and after World War II. Each in her or his way saw a church in drastic need of rebuilding and sought to restore what had collapsed and had been left unheeded by what was essentially an immigrant institution.

ENGL 4135 - BIBLE IN ENGLISH POETRY (4 credits)
This course studies some of the books of the Bible which have been most influential on English literature, together with English poetry and critical texts, from the Middle Ages to the present, which have been influenced by these biblical books.

ENGL 4137 - HYSTERIA/SEXUALITY/UNCONSCIOUS (4 credits)
This interdisciplinary seminar is sponsored by the Department of English and the Department of History. The seminar explores issues raised by hysteria, sexuality, and the unconscious in turn of the 20th-century western culture—topics that cross disciplinary boundaries.

ENGL 4140 - THE JESUIT RELATIONS (4 credits)
In the 17th century, Jesuit missionaries traveled to North America to convert the Native American populations to Christianity. This course will examine the Jesuit Relations, the collected letters and narratives that these missionaries authored. It will also consider scholarship on cross-cultural encounter, colonization, and religion, and Native American resistance to understand the experience of evangelization from multiple perspectives.

ENGL 4141 - DEATH IN THE MIDDLE AGES (4 credits)
This course will examine death culture, including rituals of death, the instructions for a good death, visual depictions of death, and the great theme of the afterlife.

ENGL 4142 - CONTEMPLATING THE CLOISTERS (4 credits)
In this course, we study important texts, artworks, and musics of the late monastery through class meetings held both at Lincoln Center and the Cloisters Museum in Upper Manhattan, itself a patchwork of five European monastic houses and home to some of the world's greatest medieval artworks, including the Unicorn Tapestries, the Merode Altarpiece, and the Belles Heures of Jean de Barry. As the heart of communal religious life in the Middle Ages, the cloister was an open space where the triple monastic duties of prayer, study, and work could be practiced and was a preeminent site of reading, reflection, and dialogue between some of the great thinkers of the day. Through our

own reading, reflection, and lively dialogue, we will think critically across disciplines about medieval monastic lifeworlds, their practice, and their aesthetic productions.

ENGL 4143 - MEDIEVAL CHIVALRY (4 credits)
Studies selected literary and other texts in England from the 12th century to the 15th century to look at chivalry and militarism, war and crusade, gender, social class, ethics, performance, romance, etc.

ENGL 4145 - DRAMATURGY (4 credits)
The word dramaturgy, "the art or technique of dramatic composition or theatrical representation," according to the Encyclopedia Britannica definition, describes a series of practice that include aspects of playwriting, directing, and theatrical scholarship, This interdisciplinary seminar takes a capacious view of the practice of dramaturgy, approaching it as both a creative and a scholarly practice. As dramaturge, we will be literary and performance scholars, researching theater history, dramatic theory, and the broader cultural and historical contexts of our theatrical projects; we will also work as practitioners, collaborating with our peers to translate diverse texts into theatrical events.

ENGL 4147 - FOOD AND GLOBALIZATION (4 credits)
This course will examine scholarship on food and globalization from a range of disciplinary perspectives, including anthropological, sociological, historical, and literary. It will also examine the interdisciplinary fields of Food Studies and Globalization Studies to discuss the development of global exchange networks and their impact on consumer cultures and notions of identify in the United States and beyond.

ENGL 4149 - MODERN DRAMA AS MORAL CRUCIBLE (4 credits)
The creators of modem drama made theater an arena for moral struggle and personal commitment. Plays by Buchner, Ibsen, Chekov, and Shaw; relevant reading in history and philosophy. Senior values seminar. Literary studies elective.

ENGL 4184 - POSTWAR U.S. LIT AND CULTURE (4 credits)
This interdisciplinary seminar analyzes cultural trends and counter-cultural movements of the post-WWII era as represented in American literature and history. Topics include the Cold War and containment culture, the racial politics of suburbanization, the Beats and the counterculture, student radicalism, the civil rights struggle and Black Power, the anti-war movement, environmentalism, the sexual revolution, cultural conservatism, and questions of history, identity, and responsibility.

ENGL 4185 - CARIBBEAN ISLANDS AND OCEANS (4 credits)
Islands and oceans: These geographic features have defined both the history of the Caribbean and imaginative writing about it. Drawing on work by cultural geographers, historians, anthropologists, literary scholars, and others, this course will examine novels, poetry, travel narratives, essays and films about the Caribbean from 1492 to the present. As we read, we will think about how authors have used the metaphors of island and ocean not only to portray the Caribbean as a paradise but also to critique the devastation of its peoples and ecologies by the forces of empire and colonialism.

ENGL 4205 - SHAKESPEARE'S CONTEMPRARIES (4 credits)
In this survey of early modern English drama exclusive of Shakespeare, we will read a range of plays within their generic and social contexts. We will study dramas that both define and defy common conception about tragedy and comedy and the differences between these genres.

ENGL 4206 - COMP STUDIES IN REVOLUTION (4 credits)
This interdisciplinary capstone seminar engages students in a series of literary and historical studies of revolutionary (and counterrevolutionary) movements (e.g., the Haitian revolution of 1791, the Indian Rebellion of 1857, and the events of 1965 in Indonesia). Examining historical documents, works of fiction, literary theory, and historiography, the seminar will investigate how the disciplines of history, literary criticism, and cultural studies more generally seek to explain revolutionary historical change. Particular attention will be paid to the authority of textual evidence placed within interdisciplinary, cross-cultural, and multimedia contexts.

ENGL 4208 - INTERDISCIPLINARY NARRATIVE (4 credits)
A study of narrative theory and narrative forms across three different media: music, both with and without words, to which narrative theory has brought a revolution in understanding; literature, the original home of written narrative and the primary focus of narrative theory; and film, where narrative works in cooperation and antagonism with both music and images.

ENGL 4370 - DISGUST IN LITERATURE AND PSYCHOLOGY (4 credits)
This course will analyze disgust in literature (and related disciplines) and in psychology as primary emotion that exists in every culture. We will study fiction, poetry, and film—and also psychological research, as we explore what it means to be disgusted, and why we are motivated to read and view things that provoke disgust.

ENGL 4403 - EXTRAORDINARY BODIES (4 credits)
From freak shows to the Americans with Disabilities Act, people with odd bodies have received special, and not always welcome, attention from their peers. This course will study the experience of people with anomalous bones from a variety of personal and social perspectives.

ENGL 4407 - ROMANTICISM AND REVOLUTION (4 credits)
This course will examine the literature of the Romantic period (1789-1832) in light of the explosive social and political upheavals of the time. The central figures of British Romanticism wrote amidst and about this exciting and turbulent climate. William Blake, Mary Wollstonecraft, Samuel Taylor Coleridge, William Wordsworth: These authors witnessed and often participated in the raucous political movements of the day, from regicide to social reintegration. We will study their works, ranging from Blake's *Songs of Innocence and of Experience* to Mary Shelley's *Frankenstein*, paying attention to a variety of lesser-known authors (such as Mary Hays, John Thelwall, Charlotte Smith, and Olaudah Equiano) who helped shape the literature of the revolutionary period. Students will also be introduced to some of the era's lively political pamphlets, visual culture, propaganda, and street ballads. Two intertwined questions will guide our work across the semester: What does it mean to imagine entirely new social orders? What does it mean to imagine entirely new modes of writing?

ENGL 4604 - JAZZ AGE, LIT AND CULTURE (4 credits)
The glamour and glitz of the 1920s era known as "The Jazz Age" are the subject of this course, which examines changes in the literature and culture of the period between World War 1 and the end of Prohibition in 1933. The class examines popular culture, politics, and economic change in these years, through the lens of writers like Hemingway, Fitzgerald, and Faulkner, as well as the writers of the Harlem Renaissance and the first wave of women's liberation. Sample topics include the Great Migration, World War I, the New Negro, the rise of the Ku Klux Klan, urban transformations, consumerism, homosexuality, and the influence of jazz and blues music.

ENGL 4999 - Independent Study (1 credit)
Supervised individual study projects.

History

Chairs: Swinth
Associate Chair: Lindo-Fuentes (LC); Hamlin (RH)
RH: DE 612, 718-817-3925
LC: LL 916D, 212- 636-6392
Web: *www.fordham.edu/history*

Faculty

Professors: Ben-Atar, Bristow, Cimbala, Cornell, Crane, Curtin, Gyug, Himmelberg, Kowaleski, Lindo-Fuentes, Maginn, Mueller, Myers, Patriarca, Rosenthal, Siddiqi, Soyer, Wakeman
Associate Professors: Goldberg, Hamlin, Paul, Rigogne, Stoll, Swinth, Wabuda
Assistant Professors: Acosta, Dietrich, Marme, Miki, Mitra, Novikoff, Penry, Ray, Shen, Turan
Lecturer: Panetta
Professors Emeriti: Jones, McCarthy, O'Callaghan, Pascoe, Wines

Overview

The study of history is an important component of a well-rounded liberal arts education. By understanding the origin and development of peoples and nations, their interrelations and interactions, as well as specific areas and movements that have shaped the modern world, the student is better able to comprehend and evaluate contemporary events. A thorough comprehension of history further enables the student to place the study of other disciplines in their historical context. It is, thereby, a valuable asset in the student's course of study as well as an excellent preparation for many professional careers that require a broad social vision and global awareness.

Contribution to Core

Through the introduction to the discipline of history, students will begin to achieve knowledge of the structure of societies, how they function, and how they change. Each section of the course will consider how to assess evidence, identify and evaluate differing and often contradictory explanations and arguments, and appraise the relative scale and importance of particular changes in the past. Students will be able to choose from different sections of the course each with the title Understanding Historical Change, and a descriptive subtitle such as Ancient Greece, American History, etc. Sections currently offered include: Modern Europe (HIST 1000), Early Modern Europe (HIST 1075), American History (HIST 1100), Ancient Greece (HIST 1210), Ancient Rome (HIST 1220), Medieval History (HIST 1300), Latin American History (HIST 1400), East Asian History (HIST 1550), African History (AFAM 1600), and Middle East History (HIST 1700). In addition, the department regularly offers courses that fulfill the EP1, EP3, Advanced History Core, American Pluralism, and Global Studies core requirements.

Program Requirements

History Major

(HEGIS Code 2205) Program Code 06152

The major in history is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

Students who major in history must complete ten courses in history: (1) Understanding Historical Change; (2)-(9) eight upper-level courses (3000 level or above), including one Medieval History course, one European History course, one American History course, one Global History course (African, Asian, Latin American, Middle East, or other approved course), and four history electives; and (10) one history seminar at the 4600+ or 5000 level. Students may substitute a second Understanding Historical Change for one of the required eight upper-level courses. The core interdisciplinary seminar can count as a history elective, not a history seminar, if it has a History attribute. An AP History score of 4 or 5 can replace two of the student's upper-level electives in history. In addition, up to two History courses from study abroad can count for upper-level electives.

History Minor

The minor in history is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

Students who minor in history are required to complete six courses in history: (1) Understanding Historical Change; (2) one upper-level course (2000 level or above) in the history of Europe or America (Medieval, Early Modern/Modern Europe, or U.S.); (3) one upper-level course in global history (Asia, Africa, Middle East, Latin America, or other approved course); and (4)-(6) three upper-level electives in history. Students may substitute a second Understanding Historical Change for one of the required upper-level courses. The core interdisciplinary seminar can count as a history elective, if it has a history attribute. An AP History score of 4 or 5 can replace one of the student's upper-level electives in history and up to two History courses from study abroad can count for upper-level electives.

Early Admission to the Master's Program

Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. Outstanding history students, with grade point averages of 3.2 or better, may apply for early admission to the M.A. program. Students submit their applications in the spring of their junior year and enter the program in the senior year, when they take two graduate courses. These courses count toward the B.A. and are accepted for the M.A. at Fordham.

With credit for the two courses, students are able to complete a history M.A. in two terms of full-time study after completing their bachelor's. M.A. students may either complete a thesis, normally as part of a research seminar, or take a comprehensive exam after completion of coursework. Students from the FCRH, FCLC, and PCS campuses are eligible to opt for early admission into the M.A. program, although all graduate courses are given at Rose Hill. The Department of History offers the M.A. in medieval, modern European, American, Latin-American and Latino, gender, and global history. There is also the option of an M.A. without a concentration. Contact Nancy Curtin, Ph.D., the graduate director, at 718-817-0730, for more information. Applications are made online through the Graduate School of Arts and Sciences website.

Program Activities

Honors in History

To graduate with the distinction of Departmental Honors, majors need to maintain a 3.500 G.P.A. Among the 10 courses required for the major, students seeking to graduate with honors will successfully complete a four-credit honors tutorial and thesis (HIST 4999), and a 5000-level graduate course which will be treated as the Department Seminar.

Phi Alpha Theta, the National History Honor Society

The mission of Phi Alpha Theta is to promote the study of history and to create a space for intellectual exchange among students and faculty members. It is one of the few honor and professional historical societies that encourages student participation at all its functions. The Chi Phi Chapter of Phi Alpha Theta at Fordham University sponsors many activities throughout the year, including field trips to museums in the New York area and lectures by notable speakers each semester. Phi Alpha Theta members at Fordham are active in regional and national competitions for scholarly prizes. For information about membership, contact Nicholas Paul, Ph.D., at 718-817-3928.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional and Continuing Studies at Rose Hill, EL for Fordham School of Professional and Continuing Studies at Lincoln Center, and EW for Fordham School of Professional and Continuing Studies at Westchester.

HIST 1000-Understanding Historical Change: Modern Europe
HIST 1075-Understanding Historical Change: Early Modern Europe
HIST 1100-Understanding Historical Change: American History
HIST 1210-Understanding Historical Change: Ancient Greece
HIST 1220-Understanding Historical Change: Ancient Rome
HIST 1300-Understanding Historical Change: Medieval History
HIST 1301-Understanding Historical Change: Self and Society in the Medieval World (R)
HIST 1400-Understanding Historical Change: Latin American History
HIST 1550-Understanding Historical Change: East Asian History
AFAM 1600-Understanding Historical Change: African History*
HIST 1700-Understanding Historical Change: Middle East History
HIST 3012-Medieval France (R)
HIST 3018-Medieval Nobility: Love, War, and Devotion (R)
HIST 3211-Medieval Sin, Sinners and Outcasts (R)
HIST 3260-Medieval Ireland to 1691 (L)
HIST 3270-The Crusades (R, L)
HIST 3305-Medieval Warfare (R)
HIST 3310-Medieval England: Worlds We Have Lost (R)
HIST 3321-The Renaissance (L)
HIST 3353-Renaissance and Renewal (R)
HIST 3362-Crime and Punishment in Europe (R)
HIST 3412-The Tudors (L)
HIST 3413-Reformation England (R, L)
HIST 3414-Cabbages and Kings (EL)
HIST 3415-European Women: 1500-1800 (R)
HIST 3416-European Women: 1800-Present (R)
HIST 3420-The English Renaissance (R)
HIST 3455-20th-Century Ireland (L)
HIST 3457-Britain: 1867-Present (R)
HIST 3458-Ireland: 1688-1923 (R)
HIST 3513-Old Regime and French Revolution (L)
HIST 3516 Social Life of Coffee:1500-Present (R)
HIST 3534-The Second World War (ER)
HIST 3541-Modern Italy (R)
HIST 3545-Race and Nation in Modern Europe (R)
HIST 3554-Bismarck's Germany (R)
HIST 3555-Hitler's Germany (R)
HIST 3558-Europe, 1900-45: Total War (L)
HIST 3559-Europe since 1945 (L)
HIST 3565-History of New York (L)
HIST 3566-War and Imperialism (R)
HIST 3605-The Counter Enlightenment (R)
HIST 3611-Imperial Russia (R)
HIST 3613-Spain and its Empire (L)
HIST 3614-Revolutionary and Soviet Russia (R)
HIST 3622-Great Trials (L)
HIST 3624-European Cities (L)
HIST 3626-Social History of Architecture (L)
HIST 3629-Maritime Cities (L)
HIST 3635-Science in Popular Culture (R)
HIST 3653-Gender in Early America (R)
HIST 3655-America: First 200 Years (L)
HIST 3656-The American Revolution (R)
HIST 3657-American Constitution (R)
HIST 3675-History of Modern Israel (L)
HIST 3710-Development of Democracy in the United States (ER)
HIST 3752-Coming of the Civil War (R)
HIST 3753-Civil War Era: 1861-1877 (R)
HIST 3757-The American South (R)
HIST 3775-The Early Republic (R)
HIST 3780-The Era of the Civil War (L)
HIST 3791-African American History I (R)
HIST 3792-African American History II (R)
HIST 3806-U.S. Immigration and Ethnicity (R)
HIST 3807-Jazz Age to Hard Times (ER)
HIST 3825-History of American West (R)
HIST 3826-Modern U.S. Women's History (R)
HIST 3838-History of U.S. Sexuality (L)
HIST 3852-20th-Century US Radicalism (EL)

HIST 3857-America since 1945 (EL, R)
HIST 3861-American Legal History (R)
HIST 3862-History of New York City (ER, R)
HIST 3915-Contemporary China (EL, R, L)
HIST 3920-Modern Japan (EL, L)
HIST 3925-The Holocaust (L)
HIST 3940-The African City (R)
HIST 3950-Latino History (R)
HIST 3965-Colonial Latin America (R)
HIST 3972-Revolution in Central America (L)
HIST 3975-The Caribbean (L)
HIST 3981-The Modern Middle East (R)
HIST 3990-North American Environmental History (R, L)
HIST 3991-The American Indian (R)
HIST 3992-Capitalism (R)
HIST 4062-Seminar: Historians of the Past (R)
HIST 4331-Seminar: U.S. in the Middle East: 1945-Present (L)
HIST 4345-Seminar: History and Film (L)
HIST 4367-Seminar: Torture and the Western Experience (R)
HIST 4542-Seminar: Italy through Foreign Eyes (R)
HIST 4557-Seminar: The Third Reich (R)
HIST 4606-Seminar: History of Food (R)
HIST 4752-Seminar: America at War (R)
HIST 4920-Seminar: African Icons (R)
HIST 4980-Seminar: The Renaissance and the Islamic World (R)
*For a description of AFAM 1600, please refer to the African and African American studies program in this bulletin.

Graduate Courses Open to Undergraduates
HIST 5406-History of Sports
HIST 5472-Inventing Total War
HIST 5945-Race, Ethnicity, and America
HIST 5408-Early Modern British State
HIST 5517-Facism
HIST 5903-Latin America and the U.S.
HIST 5566-Technology and Empire
HIST 5913-Golden Age Spain and America

Course Descriptions

HIST 1000 - UNDRSTND HIST CHNGE: MOD EUR (3 credits)
Introduction to the nature and methods of historical study and the examination of specific topics essential for understanding the evolution of modern institutions, ideologies, and political situations.

HIST 1075 - UNDRSTND HIST CHG: ERLY MOD EUR (3 credits)
Understanding historical change in early modern Europe involves a modular and comparative approach to events and issues significant to the history of Europe from approximately 1500 to 1800. The course will examine a range of events, stretching from Columbus's voyages to the rise of Napoleon, and issues including but not limited to religious change, state formation, intellectual development, and revolution.

HIST 1100 - UNDRSTND HIST CHNGE: AMER HIST (3 credits)
Introduction to the nature and methods of historical study and examination of specific topics focusing on significant periods in the development of the United States and considering them in the light of certain elements shaping that history. Among these elements are the constitutional and political system and the society's ideals, structure, economic policy, and world outlook.

HIST 1101 - AMERICA IN THE SHADOW OF WAR (3 credits)
From colonial Indian conflicts through the invasions of Iraq and Afghanistan, Americans have long lived in the shadow of war. This seminar will analyze the way that the experience of war has profoundly shaped American culture, identity, politics, and social life. It will also explore the way that Americans have confronted the political and moral dilemmas that war raises.

HIST 1200 - UNDRSTND HIST CHNGE: ANCNT HIS (3 credits)
A topical consideration of key issues in the political, social, and cultural history of the classical Greek and Roman world.

HIST 1210 - UNDRSTND HIST CHNGE: ANC GREECE (3 credits)
A political, social, and intellectual history of ancient Greece from its origin to the death of Alexander the Great.

HIST 1220 - UNDRSTND HIST CHNGE: ANC ROME (3 credits)
Introduction to Roman history focusing on problems and sources.

HIST 1300 - UNDRSTND HIST CHNGE: MEDIEVAL (3 credits)
Introduction to the nature and methods of historical study and the examination of specific topics essential for understanding the emergence and development of Europe from the decline of the Roman Empire to the early Renaissance. A topical study of political, social, economic, religious, and cultural issues, ideas, and institutions.

HIST 1301 - UHC: SELF AND SOC IN THE MDVL WRLD (3 credits)
What historians living in the medieval past—from the late Roman empire to the Renaissance—wrote about their societies highlights ways in which our own expectations are based on unrecognized assumptions. The varying values of early historians, both Western and non-Western, will be considered through close reading of sgnificant medieval works, especially biographies and autobiographies, and discussions of the content and structure of the works. As an EP seminar, the course will emphasize writing and presentations. As a Manresa seminar it will also involve a number of required cocurricular activities.

HIST 1400 - UNDRSTND HIST CHNGE: LATIN AM (3 credits)
Introduction to the nature and methods of historical study and the examination of specific topics essential for understanding the history of Latin America from the ancient civilizations until the present.

HIST 1500 - INTRO TO ASIAN HISTORY (3 credits)
Emergence and development of East Asian civilization from Antiquity to modern times, focusing on key political, social, and cultural phenomena in China and Japan.

HIST 1550 - UNDER HIST CHG: EAST ASIAN HIST (3 credits)
Introduction to the basic skills of historic analysis and the examination of change through time in East Asian history, focusing on key political, social, and cultural phenomena in China and Japan.

HIST 1700 - UNDRSTND HIST CHNGE: MIDEAST (3 credits)
Introduction to the nature and methods of historical study and the examination of specific topics essential for understanding the history of the Middle East and North Africa from the rise of Islam in the mid-7th century until the end of the 20th. The region is defined to include all

of the Arab world, from Morocco in the west to Iraq in the east as well as Iran, Turkey, and Israel. The course provides strong background preparation for more advanced courses in Middle East history.

HIST 1750 - UHC: ISLAMIC HISTORY AND CULTURE (3 credits)
This course spans the development of Islamic history and culture from the rise of Islam in the 7th century to the modern times. Through adopting an interdisciplinary approach, the course seeks to familiarize the students with the dynamic and complex historical process in which Islam emerged and developed as a religious and cultural tradition in the Near East, North Africa, Spain, Central Asia , and Southeast Asia. By reading various political, philosophical, theological, legal, mystical, and literary writings, the students will not only learn about the major events, facts, concepts, and periods for Islamic history but also gain knowledge of the multifaceted religious, geographic, social, and aesthetic contexts and processes of the pluralistic Islamic world. By developing an informed historical perspective, the course aims to furnish the students with advanced theoretical and analytical skills enabling them to historicize and question modern perceptions of Islam.

HIST 1800 - UHC: GLOBAL HISTORY (3 credits)
This course examines historical events of global relevance from 1500 to the present. The objective of this course is to help students see the world as an integrated whole. By working with both secondary and primary sources, students will acquire the skills to analyze how cultures interact with each other, how events in one region affect other regions, and how different societies view the same events from divergent perspectives. This "big picture" approach to humanity's recent past helps prepare students, as global citizens, to participate in a world marked by increasing political, economic, cultural, and environmental interconnections.

HIST 1950 - UNDRSTND HIST CHNGE: URB PERSP (3 credits)
Uses texts and the visual arts, history, and cultural theory to study cities and the process of urbanization from the 18th century to the present day. The focus is on both Western and non-Western cities and the processes of urban globalization.

HIST 3010 - EUROPE IN CRISIS: 1880-1914 (4 credits)
This course investigates the cultural, political, social and artistic changes and battles surrounding the new modernity of late-19th-and early-20th-century Europe. A period that experienced unprecedented dislocation, accompanied by crisis of tradition and authority together with experiments in cultural practices and political participation. We will look at both national and continental developments.

HIST 3014 - MDVL FEUD, ORDEAL AND LAW (4 credits)
This course is designed to explore the great transformation in European legal habits that occurred in the medieval period, from private, family-directed systems of vengeance to royal or state-sponsored systems of vengeance. It will raise many ethical and substantive issues that are very relevant to an understanding of the function of law and justice in the modern world.

HIST 3018 - MDVL NOBILITY: LOVE, WAR AND DEVOTION (4 credits)
Europe's warrior aristocracy was responsible for many of the most popular and enduring features of medieval civilization, including the literature of courtly love, great stone castles, and richly endowed monastic foundations. These artifacts point to just a few of the wide variety of roles that these men and women had to play within medieval society. In this course, we will trace the rise of the princely nobility as judicial arbiters, military commanders, advocates not only of religious institutions but of reform and dissent, and as patrons, consumers, and creators of art and literature. Among the issues that we will discuss are the origins and meaning of nobility, the place of women within noble society, the performance of courtliness, and the relationship between the nobility and the other social "orders."

HIST 3102 - WORKER IN AMERICAN LIFE (4 credits)
This course will deal with the lives of American workers after the Industrial Revolution. Focusing on the unions and industrial relations, the course will also explore changes in the family and community life of workers, as well as immigration, religion, and the impact of radical movements.

HIST 3140 - WORLD GEOGRAPHY (4 credits)
Intended to develop geographic literacy and to use geographic materials for analyzing and solving problems, evaluating different courses of action and understanding diverse approaches to the geo-political landscape.

HIST 3207 - LATE MEDIEVAL RELIGION AND SOC (4 credits)
Topics in the history of later medieval religion and society. From the 11th century, the growth of trade and urbanization in the West deeply affected religious sensibilities. The institutional Church began to monitor Christian behavior ever more closely, and the faithful responded to the rapid diversification of lifestyles with varied forms of spiritual expression. Cistercians sanctified colonization, military orders, Western expansion, and mendicants the needs of the urban poor. Some of the new movements did not find a place within the orthodox framework, having to endure heresy charges and, eventually, the Inquisition. The course, based on lectures and original source material, will survey the most important manifestations of piety and their struggle for social recognition.

HIST 3208 - THE MEDIEVAL OTHER (4 credits)
Western people in the Middle Ages shared many assumptions reinforcing their sense of social identity and unity. The recognition of common views and aspirations simultaneously implied that "others" who challenged accepted lifestyles and beliefs suffered exclusion. Collective rejection varied in degree, from ridicule and physical separation to judicial prosecution, expulsion, and indiscriminate slaughter. The course will examine various types of the medieval "other", including Jews, lepers, heretics, prostitutes, and beggars. It will also focus on their respective treatment by the public, which became more rigid, if not outright hostile, as time went on.

HIST 3211 - MED SIN, SINNERS AND OUTCASTS (4 credits)
During the medieval period, the notions and practice of sin and redemption underwent constant changes. In surveying their development, the course will place particular emphasis on the growing inclination to treat those banned from the community of the faithful simulateously as outcasts, to be excluded from lay society as well.

HIST 3260 - MEDIEVAL IRELAND TO 1691 (4 credits)
A history of Ireland from early Middle Ages through the Tudor-Stuart era.

HIST 3270 - THE CRUSADES (4 credits)
The idea of a crusade; the European background; conditions in the Moslem world; the Latin Kingdoms of the East; crusades of the late Middle Ages; effects of Crusades on the Mediterranean world.

HIST 3301 - WOMEN IN THE MIDDLE AGES (4 credits)
This course will discuss women in medieval society: the noblewoman who influenced major political developments, the peasant woman who performed agricultural and manorial tasks, the townswoman who served as merchant and producer, and the wife and mother who provided the basis of family life. The course will also cover attitudes toward women revealed in legal, religious, and secular literature of the period.

HIST 3305 - MEDIEVAL WARFARE (4 credits)
This course examines the social, economic, and political history of warfare from the fall of the Roman Empire to the 15th century. Several themes are emphasized: 1) the impact of technological developments in weaponry, fortifications, and armor on the conduct of war and society; 2) the influence of the Christian Church on warfare; 3) the relationship between social stratification and the conduct of war; and 4) the social consequences and economic costs of warfare.

HIST 3310 - MED ENGLAND: WRLDS WE HAVE LOST (4 credits)
This course explores the experience of five specific social groups in medieval England by highlighting a particular aspect of each social group, such as the hero and warrior culture in Anglo-Saxon England, the impact of the Black Death on peasant society, Robin Hood as the archetype medieval outlaw, a comparison of male and female religious communities (such as cathedral canons and anchoresses), and noble women's household in the late Middle Ages. The course readings draw in medieval art, archaelogy, poetry and prose literature, religious treatises, letters, household accounts, and other types of documentary sources.

HIST 3321 - THE RENAISSANCE (4 credits)
Religious, social, economic, political, and cultural developments in the era of transition from the end of the medieval period to the eve of Reformation. (Alternate years.)

HIST 3322 - THE REFORMATION ERA (4 credits)
A detailed analysis of the religious upheavals of the 16th century with attention to the social, political, and economic aspects of the theological movements. (Alternate years.)

HIST 3353 - RENAISSANCE AND RENEWAL (4 credits)
The Renaissance and Reformation forced important changes in European religion and culture. Using a range of materials from art, literature, and religious writing, we will explore the renewal of Catholicism in the 16th and 17th centuries, especially in Italy, Germany, France, and Spain. Our goal will be to examine the interplay of religion, culture and life, and the significance of the Catholic Reformation in European and world culture.

HIST 3355 - HISTORY OF THE JESUITS (4 credits)
This course explores the evolution of the Society of Jesus, a religious order that has been decisive in history from the 16th century to the present day. Topics include Jesuit spirituality; the order's role in the encounter between Europe and the indigenous cultures of America and Asia; the development of the Jesuit educational system in Europe and America, including Fordham University; the mythology and controversies that have surrounded the Jesuits from the beginning; and new orientations of the Society of Jesus that have emerged in response to the needs of the contemporary Church and world.

HIST 3362 - CRIME AND PUNISHMENT IN EUROPE (4 credits)
The history of defining, prosecuting, and punishing transgressions, both religious and secular, in Europe, especially from 1500-1800. The course will focus on the development of so-called modern beliefs about crime and law.

HIST 3363 - EUROPE AND EARLY MOD WORLD (4 credits)
From 1450-1700, the European cosmos expanded intellectually to reach an infinite universe and materially to grasp the entire earth. This course will examine the transformation of understanding and power that made Europe the center of global empire and intellectual and cultural change. The reciprocal influence of the world upon European life, culture, and art is another important theme of this survey.

HIST 3410 - ENGLISH HISTORY TO 1485 (4 credits)
Political, economic, social, and cultural history beginning with the Roman conquest and covering such themes as the Anglo-Saxon settlement, Danish invasions, Norman conquest, feudalism, the Angevin Empire, and the War of Roses.

HIST 3411 - TUDOR AND STUART ENGLAND (4 credits)
Religious and political changes under Henry VIII and Elizabeth; the Stuart regime, civil war, and Cromwell, the Restoration and revolution of 1688.

HIST 3412 - THE TUDORS (4 credits)
This course tells the fascinating story of the Tudor dynasty (1485-1603), but it will also explore the history of the Tudor state, which in addition to England included Wales, Ireland, and parts of France.

HIST 3413 - REFORMATION ENGLAND (4 credits)
This course studies political and religious change in England in the 16th century, from Henry VIII to Elizabeth I. It will examine Roman Catholicism before the schism; the Divine issue; Thomas Cromwell and Thomas Cranmer's influence in the English Church; and the development of Puritanism in England.

HIST 3414 - CABBAGES AND KINGS (4 credits)
This class will explore various styles of kingship and monarchy in Europe from the end of the Middle Ages to the First World War. We will compare and contrast monarchial forms of government with the ideal of the republic, and especially with new standards created by the Enlightenment.

HIST 3415 - EUROPEAN WOMEN: 1500-1800 (4 credits)
This course will explore the role of women in northern European society from the 16th to the end of the 18th centuries. It will examine issues of gender and contemporary attitudes concerning women. Among the subjects that this course will address are women's work, education, marriage, and childbirth.

HIST 3416 - EUROPEAN WOMEN: 1800-PRESENT (4 credits)
This course will be an exciting exploration of the changing status, roles, and achievements of women in Western Europe, from the French Revolution at the dawn of industrialization to the present day.

HIST 3420 - THE ENGLISH RENAISSANCE (4 credits)
Studies in intellectual life in England from the late 15th through 16th centuries. This course will pay special attention to humanism and its development by examining the works of Bishop John Fisher, Sir Thomas More, Juan Luis Vives, and others. Emphasis will be placed upon the education of women and Renaissance art, including Holbein.

HIST 3455 - 20TH-CENTURY IRELAND (4 credits)
This course examines Northern Ireland and the Southern Republic with special attention to their internal development, their relations with each other, and their relationship to Great Britain.

HIST 3456 - BRITAIN: 1688-1867 (4 credits)
Aristocratic hegemony, popular culture and protest, the industrial revolution and its associated class conflict, radical and reform movements, and the transforming effect of new social forces and ideologies.

HIST 3457 - BRITAIN: 1867-PRESENT (4 credits)
Gradual democratization, imperial expansion, the rise of the Labour Party, economic decline, the impact of the two world wars, and the Thatcher Revolution.

HIST 3458 - IRELAND: 1688-1923 (4 credits)
Revolution, nationalism, and constitutionalism in Ireland, focusing on the United Irishmen, Daniel O'Connell's reform movements, young Ireland, the Fenians, the land war, Home Rule, cultural revival, and the quest for independence in the early 20th century.

HIST 3515 - MEDIA HISTORY: 1400 TO PRESENT (4 credits)
This EP seminar will examine the evolution of media and the revolutions brought by new modes of communication, from the printing press in the 15th century to radio, television, and the Internet, most recently. The book and audiovisual media have been major forces in history; we will examine the profound impact they have on culture, ideas, politics, soiciety, and the economy.

HIST 3516 - SOCIAL LIFE OF COFFEE: 1500-PRESENT (4 credits)
This EP seminar will explore the rich and complex history of coffe and coffeehouses across time and place. We will follow coffee as it moved from the hills in Ethiopia to the 16th-century coffeehouses of Cairo, from the trading post of Mocha and the colonial plantations of Java or on Caribbean islands to the cafes of Paris and Vienna, and finally from the estates of Columbia, Brazil, or Africa to our own Starbucks stores. As coffee became a commodity of mass consumption while coffeehouses assumed a central place in urban cultures, their history took place at the crossroads of local and global cultures—where international trade and geopolitics interact with lifestyles and socioeconomic trends.

HIST 3517 - THE BELLE EPOCHE (4 credits)
The course will explore Europe in the three decades before the First World War. It will explore the development of a global industrial economy, imperialism, modernism, militarism, and racial reform movements in an especially dynamic period.

HIST 3534 - THE SECOND WORLD WAR (4 credits)
The Second World War will introduce and guide the student to an understanding of the WWII period through an examination of major interrelated topics in military, political, and social history within a chronological framework. The course will investigate the causes, events, and outcomes of World War II. The phases of the war will emphasize the roles of the major combatants and worldwide implications. An understanding of this cataclysmic event will also necessitate knowing personalities of the conflict and their goal and motivations.

HIST 3541 - MODERN ITALY (4 credits)
An introduction to the history of Italy from the late 18th century to the present. Drawing on a variety of sources besides historical analyses (novels, films, and music), the course will pay special attention to issues of nation building and national identity and to the specificity of Italian modernity. Topics include the culture and politics of the Risorgimento, the role of the Church, gender relations, the crisis of the liberal state and the emergence of Fascism, anti-Fascism, and the making of the Republic, the "economic miracle" of the difficult post-1989 political transition.

HIST 3545 - RACE AND NATION IN MOD EUROPE (4 credits)
An exploration of the constructions of race and nation since the Enlightenment. Topics will include the relationship between nationalism and racism; scientific discourses and ideas of race and nation; the institutionalization of racist practices in colonial states; the rise of modern anti-Semitism; fascist racisms; immigration, national identities, and racism in contemporary Europe.

HIST 3554 - BISMARCK'S GERMANY (4 credits)
This course will explore the transformation of Germany in the 19th century—from division to unity; from agrarian to industrial society. In the process we shall explore the elaboration of competing ideas of "Germany," the persecution of minority groups ranging from Catholics to Social Democrats, and changing political norms. Major questions will include the courses and consequences of unity, the tensions within the German polity, and the origins of the First World War.

HIST 3555 - HITLER'S GERMANY (4 credits)
Study of the problem of how Nazism arose in German society, the ways in which it triumphed, and its significance for Germany and modern world history.

HIST 3558 - EUROPE: 1900-1945: TOTAL WAR (4 credits)
The course will focus on the two world wars, the rise of fascism and communism, the Spanish Civil War, and the impact of these events on Europe and the world.

HIST 3559 - EUROPE SINCE 1945 (4 credits)
In this second half of a two-semester sequence, whose parts may be taken seperately, we will explore how Europe constructed a new civilization from the ruins of the Second World War. Topics include the treatment of war criminals, the "glorious thirty years" of unprecedented economic growth which produced the consumer society, the loss of empires, the cultural revolution of the 1960s, and the Thatcher years. Special attention will be paid to the construction of the Soviet empire in Europe and to the collapse of Communism.

HIST 3565 - HISTORY OF NEW YORK (4 credits)
The development of the city and the region from the Dutch to the deficit.

HIST 3566 - WAR AND IMPERIALISM (4 credits)
This course will explore the strains placed on the old Concert of Europe and its eventual collapse into two world wars. Themes of nationalism, and imperialism will be stressed as well as domestic and international sources of conflict.

HIST 3604 - ENLIGHTENMENT VISIONS (4 credits)
Enlightenment visions of freedom, reason, and nature in historical context. Thinkers to be discussed include Locke, Voltaire, Rousseau, Goethe, Hegel, Mill Marx, and the utopian socialists.

HIST 3605 - THE COUNTER ENLIGHTENMENT (4 credits)
Rejections and reconsiderations of liberalism and rationalism in Europe, 1870-1990. Topics to be treated in historical context include the "return of the repressed," the new elitism, and the politics of charisma and will in the thought of Nietzsche, Dostoevsky, Freud, Lenin, Max Weber, Existentialists, and Foucault.

HIST 3611 - IMPERIAL RUSSIA (4 credits)
The evolution of the state and society in Russia since the reforms of Peter the Great. Emphasis is placed on social, economic, political, and intellectual developments of the l9th century.

HIST 3613 - SPAIN AND ITS EMPIRE (4 credits)
This course will examine aspects of Spanish imperialism from the 14th century to the 20th century. Though more attention will be given to Spanish conquest and rule in the Americas, there will also be room for study of Spanish colonialism in Africa and Asia.

HIST 3614 - REVOLUTIONARY AND SOVIET RUSSIA (4 credits)
The decline of the monarchs; World War I and the 1917 Revolution; transformatioof the state under the Soviet regime; World War II and the Cold War; Marxist theory and such interpreters as Lenin, Stalin, and Kruschchev.

HIST 3617 - AGE OF EMPIRE (4 credits)
This course will focus on global politics in the late 19th and early 20th centuries, what historians typically call the Age of Empire, when the great powers raced to conquest in Africa, Asia, and Latin America. We will look closely at the major explanations of these political, economic, military, and cultural processes developed at the time, including works by Lenin, Hobson, Marti, Mahan, and Mackinder. We will also engage with recent scholarship that has reexamined the period, calling particular attention to the impact of colonialism on subject peoples, and the struggle for legitimacy within colonial societies.

HIST 3619 - WORLD'S FAIR (4 credits)
Upper-division course examining the world's fairs as a representation of modern culture. Topics include architecture and urbanism, leisure and amusement, tourism, and the conception of mass culture. Fairs in both Europe and America will be covered from the 19th century to the present.

HIST 3620 - 20TH-CENTURY EUROPE (4 credits)
World War I and peace settlement; postwar problems; communism, Fascism, Nazism; totalitarian aggression and World War II; international cooperation and reconstruction; the Cold War and the collapse of communism. (Alternate years.)

HIST 3622 - GREAT TRIALS (4 credits)
The course investigates a series of famous trials in order to pinpoint the conflicts and issues that characterized the times and places of these trials. Among the cases studied will be Oscar Wilde, Alfred Dreyfus, the Moscow Show trials, the Nuremberg War Crimes Tribunal, and the Scopes Trial.

HIST 3623 - SCREENING EUROPE'S PAST (4 credits)
This course investigates a series of historical periods and issues through historical readings and documents and their depiction in films. Focus on Europe from medieval era to the modern period.

HIST 3624 - EUROPEAN CITIES (4 credits)
Topical study of the evolution of Europe's cities with emphasis on urban culture, society, and the built environment. Considers the nature of urban transformation in key urban places,such as Paris, London, Berlin, Rome, and Moscow.

HIST 3626 - SOCIAL HISTORY OF ARCHITECTURE (4 credits)
Studies the historical relationship between architecture, space, and urban culture and the ways in which architectural innovations acts as both a reflection of and a catalyst for social and cultural transformation. Considers architecture and cultural theory as well as the evolution of building technologies.

HIST 3629 - MARITIME CITIES (4 credits)
History of maritime cities from premodern to contemporary age. Focus is on global economic systems and trade networks, evolution of maritime society and culture, and the built environment. Looks at the relationship between cities and the sea from cultural and environmental standpoint.

HIST 3633 - THE COLD WAR SPACE RACE (4 credits)
In this course, we will consider the entire history of space exploration with a particular focus on the Cold War era. The course will begin with the first dreaming about space travel during the 16th century and end with the rise of new space powers, such as China and India. Using a combination of primary and secondary sources, we will consider the political, military, technological, social, and cultural dimensions of space exploration. Among many issues, we will engage in speculations on why humans were drawn to the cosmos in the first place, discuss the weaponization of space, examine the geopolitical rationales for space travel, explore the popular culture of *Star Trek* and *Star Wars*, deconstruct the myth of the hero astronaut, uncover the secret Soviet space program, revisit the extraordinary Apollo missions to the moon, and evaluate the International Space Station of the 21st century.

HIST 3635 - SCIENCE IN POPULAR CULTURE (4 credits)
This course will be a historical survey of the intersection between science and popular culture. How do ideas about science and technology appear in our everyday lives? What kinds of perceptions do lay people have about science and scientists? What shapes these perceptions? Where do we get our ideas about technology from? How are our expectations of the future shaped by perceptions (and often misperceptions) of scientific knowledge? These are some of the questions we will address during the semester. The course will be firmly grounded in history, tracing the evolution of popular science through important transformations in the modern Era, including the Scientific Revolution, the Enlightenment, the Industrial Revolution, Colonialism, and the traumas of the 20th century.

Through the semester, we will study a variety of popular scientific forms, such as science fiction, magazines, comics, graphic novels, sci-fi movies, and TV shows.

HIST 3636 - SOCIAL HIST OF TECHNOLOGY (4 credits)
This course will survey the history of technology from antiquity to the present, with a particular focus on the ways in which common people experienced technologies in their daily lives. During the course, we will explore how technology enabled important social changes in Europe, Asia, and North America, while at the same time turned our attention to how social needs shaped the nature and direction of technological evolution. The first portion of the course will focus on ancient and medieval technologies. As we approach the modern era, we will pay particular attention to the history, impact, and nature of such technologies as the telegraph, the atomic bomb, the jet plane, the birth control pill, the record player, and the Internet.

HIST 3637 - STALINISM:MAKING THE SOV STATE (4 credits)
This EP course will explore the enormous transformation in life in the Soviet Union under the rule of Stalin, one of the most brutal dictators of the 20th century and the architect of massive social transformation that turned Russia from a predominatly agrarian nation to a powerful industrial state. During this period, Soviet society was engulfed in massive traumas including a civil war, industrialization, famine, the rise of a police state, the establishment of the Gulag, and World War II.

HIST 3653 - GENDER IN EARLY AMERICA (4 credits)
Consideration of the roles of women and men from the 17th century into the 1840s and the attitudes that shaped those roles in American society. The course will explore transatlantic influences and the interchange of European, Native American, and African American values.

HIST 3655 - WITCHCRAFT IN COLONIAL AMERICA (4 credits)
Students will study the outbreak of witchcraft in Salem Massachusetts in 1691-92, using trial manuscripts, diaries, religious tracts, contemporary accounts, maps, and town and village records. We will connect the witchcraft episode to the "Puritan errand into the wilderness," the Indian wars, the relationship between magic and religion, and the history of witchcraft practices in Europe. The course will evaluate the conflicting interpretations of modern historians, fiction writers, playwrights and filmmakers.

HIST 3656 - THE AMERICAN REVOLUTION (4 credits)
History of the Revolution and formation of the Constitution.

HIST 3657 - AMERICAN CONSTITUTION (4 credits)
The U.S. Constitution is one of the extraordinary codes of law in history, the culmination of the development of liberty within a self-governing republic, and the model for modern democratic government. Yet the course of its interpretation has been contentious and often divisive, revealing schisms between liberalism and conservatism, between citzenship and partisanship, in the quest for American identity. This course will focus on the principles of American constitutionalism—its evolution from the historical roots, the adoption of the Constitution, and its development in relation to legal, political and social changes in American history.

HIST 3670 - THE MODERN MIDDLE EAST (4 credits)
The chief concern of this course will be to develop a sensitivity to and awareness of the issues and problems of the modern Middle East since the late 18th century and the introduction of Western ideas/technology into the Ottoman Empire. The course will be both a survey of Middle Eastern/Islamic history and an attempt to understand and reevaluate our own perceptions of a non-Western civilization in the 20th century. (Alternate years.)

HIST 3675 - HISTORY OF MODERN ISRAEL (4 credits)
The history of Israel from the rise of Zionism in 19th-century Europe to the present. Topics include the Zionist experiment, the history of the Israeli-Arab conflict, the U.S. and Israel's "special relationship," and socio-cultural trends.

HIST 3710 - DEVELOP OF DEMOC IN THE UNITED STATES (4 credits)
Historical perspective on recurring value conflicts in American experience (freedom vs order, equality vs merit, etc.) and their impact upon the nation's continuing evolution.

HIST 3752 - COMING OF THE CIVIL WAR (4 credits)
A history of the sectional crisis in America, focusing on the questions: Why did the South secede? Why did the North decide to fight rather than allow it?

HIST 3753 - CIVIL WAR ERA: 1861-1877 (4 credits)
A history of the war years and America's racial and sectional readjustment after the war.

HIST 3757 - THE AMERICAN SOUTH (4 credits)
An examination of sectionalism and regionalism in American history through the study of social, cultural, economic, and political aspects of life in the southern United States. Myth and reality, honor and violence, race and poverty, Evangelists and politicians, from the origins of the Cotton Kingdom to the election of Jimmy Carter.

HIST 3758 - AMERICA AT WAR (4 credits)
Exploration of the interaction of American society and war throughout U.S. history, focusing especially on how American society influences how the country fights war and how war influences the development of American society.

HIST 3772 - HUDSON RIVER (4 credits)
Rivers are the central geographical markers for the growth of civilization. Examination of the formative role of the Hudson in American economic development and the shaping of cultural identity. The ways in which the history of Hudson mirrors our relationship with nature and is central to the emergence of the modern environmental movement will also be examined.

HIST 3775 - THE EARLY REPUBLIC (4 credits)
The course studies the birth of American democracy and capitalism from the course studies to the birth of American democracy and capitalism from the revolution to the age of Jackson.

HIST 3780 - THE ERA OF THE CIVIL WAR (4 credits)
Slavery and other contributory factors leading to the war for southern

independence; the war; reconstruction of the southern states; 1865-1877. (Alternate years.)

HIST 3791 - AFRICAN AMERICAN HIST I (4 credits)
An examination of the black experience in the U.S. from colonial times through Reconstruction.

HIST 3792 - AFRICAN AMERICAN HIST II (4 credits)
An examination of the black experience in the U.S. from Reconstruction to the present. Subjects covered will be the origins of segregation, the Civil Rights movement, African American nationalism, and African American contributions to American literature, music, sports, and scholarship. Special attention will be given to the role of economic forces in shaping African American life and the importance of gender issues in the African American experience.

HIST 3794 - THE GREAT DEPRESSION (4 credits)
An examination of the causes of the Great Depression and its impact on American society from 1929-41. Subjects covered will be the Hoover Administration, the New Deal, the labor movement, left-wing and right-wing movements at home and abroad, and the impact of the Depression on American values and American culture.

HIST 3795 - U.S.. BETWEEN WAR: 1919-1941 (4 credits)
America between the wars was a nation in transition, and in contradiction. In a continuing quest for identity, American society faced the tensions between internationalism and isolationism, prosperity and economic collapse, progressivism and conservatism. From the anvil of the Progressive Movement, the Jazz Age, the Depression, and the New Deal were forged the foundations of the "American Century."

HIST 3806 - U.S. IMMIGRATION/ETHNICITY (4 credits)
A survey of immigration and ethnicity in American life. Themes include the motives for migration; America's reception of immigrants; the formation of immigrant communities; the intersection of ethnicity with race, gender, religion, politics, and class; the personal meanings of ethnic identity; and the relationship of ethnicity to American national identity.

HIST 3807 - JAZZ AGE TO HARD TIMES (4 credits)
The U.S. in the 1920s and 30s. Topics include Prohibition; the New Morality fundamentalism; the KKK and immigration restriction; African American migration and culture; causes and social effects of the Depression; FDR and the New Deal; popular culture; radical challenges; and the coming of World War II.

HIST 3808 - NEW YORK CITY POLITICS (4 credits)
An exploration of New York City since consolidation in 1898. Topics include consolidation, the role of Tammany Hall and municipal corruption, reform and radical politics, important mayoral campaigns and administrations (including Walker, LaGuardia, Lindsay, Koch, Dinkins, Giuliani), the civil rights movement in the city, the ethnic groups, the 1970s fiscal crisis, and September 11th.

HIST 3822 - U.S. CULTURAL HISTORY (4 credits)
The focus of this course is on ideas, assumptions, and values in American life from colonial times to the present, from ministers' sermons to blues performances, from philosophical essays to Hollywood films. It examines the symbolic forms and social context of conflicting as well as shared beliefs and considers the character of American cultural expression on various levels, ways in which different groups have influenced American cultural life, and the meaning of recent mass culture.

HIST 3826 - MODERN U.S. WOMEN'S HISTORY (4 credits)
The history of American women from the first women's rights convention in 1848 to the present. We will study women's everyday lives (including at home and work), major events like the campaign for suffrage, World War II, the women's liberation movement, and representations of women in popular culture (magazines, movies, and TV).

HIST 3833 - SCREENING AMERICA'S PAST (4 credits)
An examination of American history as depicted in 20th-century American films. We will assess their relative accuracy, cultural context, and contributions to the (mis)shaping of the nation's collective memory.

HIST 3838 - HISTORY OF U.S. SEXUALITY (4 credits)
History of social, political, scientific, and cultural battles over sexuality and reproduction in the United States from the Colonial Era to the present.

HIST 3840 - THE U.S. CONSTITUTION (4 credits)
Development of the Constitution in relation to legal, political, and social changes in the United States, with emphasis on court decisions since 1900.

HIST 3852 - 20TH-CENTURY U.S. RADICALISM (4 credits)
Explores the radical Left and Right of American politics and culture. Lectures, discussions, and assignments critically assess topics including the history of populism, socialism, the Klan, communism, Black Power, radical feminism, and the religious Right.

HIST 3855 - AM FOREIGN POL SINCE 1898 (4 credits)
This course seeks to provide an understanding of the most significant events and issues of the past century of American foreign relations. Readings, discussions, and assignments will cover such topics as the legacy of continental expansion, American imperialism, The Open Door Policy and World War I, the informal influence of the 1920s, the impact of global depression, the Second World War, the start of the nuclear era, Containment and the Cold War, America and Vietnam, continuing crises and calls for a "New World Order."

HIST 3857 - AMERICA SINCE 1945 (4 credits)
Integrating economic, political, and social history, this course will explore the development of the American economy, paying particular attention to transformations in the nature of work and labor relations. (Alternate years.)

HIST 3858 - THE GLOBAL COLD WAR (4 credits)
An analysis of the global Cold War. Particular attention to the international forces of decolonization, revolution, and development in Asia, Africa, Latin America, and the Middle East.

HIST 3862 - HISTORY OF NEW YORK CITY (4 credits)
The political, social, and cultural development of the city, from trading post to metropolis. The emphasis is on leading personalities and the relationship between New York's growth and major American trends over the last century. (Alternate years.)

HIST 3910 - FROM TRUMAN TO CLINTON (4 credits)
Liberalism in the Truman era; victory of conservatism, 1952-1960; a new liberal agenda and social revolution in the 1960s; Nixon, pragmatism and betrayal; America adrift, 1975-1980; and return of conservatives.

HIST 3911 - U.S. AND EAST ASIA (4 credits)
From its earliest days, the United States has been involved with East Asia. In this course we will examine key moments in the interaction of these radically different cultures: the opening of Japan; Asian immigration (and exclusion); the United States as a colonial power in the Phillippines; the Open Door Policy; the road to Pearl Harbor; the Pacific War; Hiroshima and Nagasaki; the American occupation of Japan; the "loss" of China; Korea and containment; Vietnam; the opening to the PRC; the growth of Asiam America; and the emergence of the Pacific Rim. We conclude by placing current issues (economic tension, strategic concerns, human rights) in their historical content.

HIST 3915 - CONTEMPORARY CHINA (4 credits)
Chinese history since 1895, focusing on the scramble for concessions, the Hundred Days, the Boxer Movement, the 1911 Revolution, the emergence and rise to power of the Communist Party, the Great Leap Forward, the Cultural Revolution, Deng's four modernizations, and the rising demand for a fifth democracy. (Alternate years.)

HIST 3920 - MODERN JAPAN (4 credits)
Japanese history since 1868. Equal attention will be given to the political, economic, and cultural achievements of the Meiji era (1868-1912); to the unresolved strains that led to World War II; and to Japan's spectacular postwar recovery. The course will end with an examination of today's internal strains and external tensions. (Alternate years.)

HIST 3921 - JEWS, CHRISTIANS, AND MUSLIMS IN CHINA (4 credits)
This course introduces the history of the three monotheistic religions in China from the 7th century to the present. It will examine the experience of Jews, Christians, and Muslims within China's legal, political, religious, and cultural contexts. It will also consider the role played by these three religions in important historical processes in China.

HIST 3922 - EAST ASIAN CITIES (4 credits)
To 1800, half of mankind's urban history was East Asian history. Cities played central—if rather different—roles in the social, cultural, and political histories of China and Japan. After their incorporation at gunpoint into a system of industrializing nation-states, preexisting urban hierarchies were restructured, their functions transformed. In this course, we explore both the indigenous experience and its modern transformation.

HIST 3925 - THE HOLOCAUST (4 credits)
The Holocaust in its historical and comparative context. What is the connection between anti-Semitism and the Holocaust? How do we explain the behavior of the Nazi perpetrators and their allies? The responses of the victims? The activities of rescuers and the passivity of bystanders? How does the Holocaust compare with other instances of genocide? (Alternate years.)

HIST 3940 - THE AFRICAN CITY (4 credits)
This Service-Learning Initiative course examines the histories of urban centers in Africa and her Black Atlantic diaspora. Representative cities are St. Louis (Senegal), Timbuktu (Mali), Accra (Ghana), Alexandria (Egypt), Khartoum (Sudan), Cape Town (South Africa), Dar es Salaam (Tanzania), Zanzibar City (Zanzibar), Harare (Zimbabwe), Salvador-Bahia (Brazil), New York City (USA), and Liverpool (England). The cities represent the spatial, aesthetic, demographic, economic, political, and social histories that have produced "The African City" both in Africa and the wider Black Atlantic world. Through Service-Learning Initiative's "living and learning," students will experience, firsthand, the historical processes through which New York City became and continues to be an "African city." Interaction with New York's historic African American community, as well as its growing African immigrant community, will help students understand the links between forced migration of enslaved Africans to the city and more recent waves of African immigration which have renewed the city's linkages with the continent.

HIST 3950 - LATINO HISTORY (4 credits)
This course explores the development of the Latina/o population in the U.S. by focusing on the questions of migration, race, ethnicity, labor, family, sexuality, and citizenship. Specific topics include United States colonial expansion and its effects on the population of Latin America; Mexican-Americans, and the making of the West; colonialism and the Puerto Rican Diaspora; Caribbean revolutions and the Cuban-American community; and globalization and recent Latina/o migrations (Dominicans, Colombians).

HIST 3965 - COLONIAL LATIN AMERICA (4 credits)
Latin America under Spanish rule.

HIST 3968 - MEXICO (4 credits)
The course covers the history of Mexico from pre-Columbian times to the present. It underscores major events (such as the Spanish conquest, independence, and the revolution) and long historical periods, like the colonial era, the turbulent 1800s, nation-building in the 1900s, and U.S.-Mexico relations. It further seeks to explain how the colonial legacy, race, the state, and migrations have shaped Mexican culture and identity

HIST 3969 - LATIN AMERICA AND THE U.S. (4 credits)
This course will be a survey of the history of the Latin America policy of the United States and the impact of such policy on the Latin American countries.

HIST 3972 - REVOLUTION IN CENTRAL AMERICA (4 credits)
This course covers the history of Central America from the 1930s to the present. It provides the background necessary for students to understand the revolutionary movements in Central America in the 1980s. Among the topics covered will be the situation of political and social exclusion of large sectors of the population; the impact of the rapid expansion of export agriculture; insurgency, and counterinsurgency strategies; U.S. strategic interests in the region, and the role of liberation theology.

HIST 3973 - EDU AND STATE IN LATIN AMER (4 credits)
This course explores the relation between state formation and the evolution of public education systems in Latin America. Although the course will cover the educational systems under succeeding regimes, from Spanish colonial authorities to oligarchic and revolutionary governments up to the neoliberals of the 1990s, more than half of the

semester will be devoted to the 20th century. The study of the evolution of public education systems will provide a window to understand social and political change.

HIST 3975 - THE CARIBBEAN (4 credits)
This course will study the history of colonialism, slavery, emancipation, and nationalism in the Caribbean, using both primary sources and scholarly studies. The African and European backgrounds of Caribbean history will receive particular attention.

HIST 3977 - LAT AMER HIST THROUGH FILM (4 credits)
We will screen Latin American and U.S. films to examine what we learn about events or ideas from Latin American history through film. We also will seek to understand how countries interpret their own particular histories in films. Readings will put the films into historical context.

HIST 3979 - SLAVERY AND FREEDOM: LATIN AMERICA (4 credits)
This course will examine the history of the transatlantic slave trade, slavery, and African cultures in Latin America, including Brazil, the Caribbean, Mexico, and Spanish South America.

HIST 3990 - N. AMERICAN ENVIRONMENTAL HIST (4 credits)
The course will explore various aspects of North American environmental history.

HIST 3991 - THE AMERICAN INDIAN (4 credits)
Not long ago, 15 million people lived in what is now the continental U.S., organized into roughly 500 broad groups, speaking thousands of languages and living in hundreds of thousands of villages. They cultivated plants that became among the most important in the world by the 20th century, especially maize, now the most widely cultivated grain on earth. They confounded the medieval conception of the Creation and course of history, forcing Europeans to reexamine everything they thought they knew. And they helped to shape the U.S., by maintaining powerful military and political confederacies in the interior. They did not merely serve as guides; they did not walk in moccasins through time, leaving not a mark on the landscape; they did not go quietly to their reservations. This course examines American Indians from their own points of view, from those of whites, and from the ways that Indians changed American culture and environment. It is broadly chronological but mostly topical, covering the period from 13,000 years ago to after World War II through a series of issues and events. The course assumes no previous knowledge of American Indians and is offered as part of Fordham's Eloquentia Pefecta initiative. Accordingly, students will learn to write and speak.

HIST 3992 - CAPITALISM (4 credits)
Political economy is the social science that treats the sources and methods of production for subsistence and wealth. It is the study of how political systems conceive of and organize economic life and of the ideas people hold as they set out to derive wealth from nature. Its founding authors are still read today, so convincingly did they establish the questions and the borders of the discipline. Yet these authors had a troubled relationship with the environments where commodities originate. They tended to deny that ecology and economy could possibly come into conflict. Instead, they proposed mechanistic models in which the market resolved all contradicitions. This seminar considers the various ways that capitalist societies have appointed resources and conceived of nature, progress, and wealth. It is a topical historical survey intended to teach the origins, qualities, and historical manisfestations of this powerful social system. The course assumes no knowledge of economics and only a basic knowledge of American and European history.

HIST 3993 - ENVIRONMENTAL HISTORY: NYC (4 credits)
Explores the ecological implications of New York City's commercial expansion and global influence. Subjects will include physical infrastructure, parks, urban redevelopment, and trade. Students will choose part of the city to examine its environmental history.

HIST 3999 - TUTORIAL (3 credits)
Independent research and readings with supervision from a faculty member.

HIST 4000 - HISTORY, PHILOSOPHY, AND LAW (4 credits)
This seminar explores constitutional interpretation from the different perspectives of history, philosophy, and law. The course will survey a variety of different scholarly approaches and examine a range of landmark Supreme Court decisions. The class will examine the different modalities of constitutional interpretation used by judges: text, history, structure, prudential arguments, and philosophical/ethical arguments. The readings will be drawn from leading historians, philosophers, and legal theorists. The course will probe a variety of interpretive problems and issues at the intersection of these three disciplines. Should we treat the Constitution's text as fixed or should we embrace the idea of a living Constitution? How do historians deal with the issue of Constitutional meaning? How have philosophers grappled with the same issues? How should we interpret the Constitution?

HIST 4194 - WORLD OF TROUBADORS (4 credits)
In this class we enter a lost world, a society and culture that burned brightly, if briefly, in the region between modern day Piedmont in northern Italy and Catalonia in Northern Spain. "Occitania," as this region is known to medievalists, is perhaps most famous as the center of culture that produced the songs of the troubadours, but it was also the stage for one of the most brutal conflicts in medieval history, the Albigensian crusade, which began about a century after the appearance of the first known troubadour songs. The violent attempts, begun by the northern French crusaders, to extirpate the perceived danger of heresy from the southern lands were continued by the Inquisition into the 14th century, at which time the use of lyric form declined in the south. Using both historical and literary sources, this class will seek a dialogue between the cultural history and literary corpusion of the Occitan world, on the one hand, and the social and political forces brought to bear on it, on the other. Some of questions we will ask will reflect the concerns of cultural and social historians, while others will be inspired by the literary discourse surrounding the troubadour corpus. Students will be introduced to a variety of source material, including charter documents, chronicles, inquisition records, and of course the songs themselves, and will be asked to make presentations in class in addition to writing final seminar papers.

HIST 4196 - VISIONS OF A NEW ORDER (4 credits)
Key texts of political theory viewed from the perspective of history and political science.

HIST 4217 - THE TWO KOREAS (4 credits)
Despite a shared cultural and historical heritage, the two Koreas have moved in radically different directions since national division in 1945. Who divided Korea? How do we explain North Korea's extreme totalitarianism and cult of personality? How do we account for South Korea's economic miracle and its transformation from a military dictatorship to one of Asia's most stable democracies? How can we understand the strong nationalist sentiment in both Koreas? Moreover, how do we appreciate the experiences of ordinary Koreans who have been caught in dramatic, tumultuous, and frequently devastating political, economic, and social transformations? This interdisciplinary capstone course seeks to understand Korea and its recent past by engaging both historical and literary sources from historical and literary perspectives. To shed light on the above questions, we will analyze the following sets of themes central to fields of modern Korean history and modern Korean literature: colonialism and postcolonial, communism, and captalism, democratization and totalitarianism, tradition and modernity.

HIST 4252 - SEM: ETHNOHISTORY (4 credits)
An interdisciplinary seminar with a focus on Native Peoples of Latin America. Ethno historical methodology draws primarily from history and anthropology (linguistics, ethnography, and archeology) but also included are history and social geography. Topics for the seminar can vary but typically would include resettlement of indigenous peoples and conversion efforts.

HIST 4280 - BRAZIL: HISTORY AND ANTHROPOLOGY (4 credits)
This course will introduce students to major questions in Brazilian history and culture by showing them how historians and anthropologists have collaborated in exploring central themes, including the impact of Portuguese conquest and colonization, slavery, and Afro-Brazilian religions. This dialogue has constantly raised new questions and provided fresh insights as historians have collected contemporary anthropological data as a way of reconsidering the past and anthropologists have visited the archive to learn more about the precedents of present-day phenomena. By focusing on this disciplinary interaction, this course will present students with examples not only of historical and anthropological studies but also with works that benefit from crossing boundaries.

HIST 4631 - U.S. IN THE MID EAST: 1945-PRESENT (4 credits)
The seminar will examine how the United States replaced Great Britain as the preeminent power in the Middle East in the post-World War II era. We will study the conduct of the cold war in the Middle East, analyze American involvement in the Israeli-Arab conflict, examine the tensions arising from American dependence on foreign oil, and consider the conflict between American culture and the rise of Moslem fundamentalism.

HIST 4645 - SEM: HISTORY AND FILM (4 credits)
This senior seminar will examine the practical and theoretical issues of using film as historical evidence and presenting the past on screen.

HIST 4652 - SEM: AMERICA AT WAR (4 credits)
An exploration of the interaction of war and society from the colonial era through Vietnam, presented in a seminar format.

HIST 4652 - SEM: AMERICA AT WAR (4 credits)
An exploration of the interaction of war and society from the colonial era through Vietnam, presented in a seminar format.

HIST 4661 - SEM: 1970S: REVOLUTIONARY DEC (4 credits)
While the 1960s have been viewed as a decade of change in the U.S., the 1970s may well have been more revolutionary. Often dismissed as the inward-turning "Me Decade," the 1970s witnessed dramatic social, economic, and political changes. This seminar examines closely the decade's swirling currents: Watergate's effects, Vietnam's end, the extended civil rights movements (feminism, Chicano, Asian-American, and Native American rights), the white ethnic revival, environmentalism's surge, the oil crisis and the end of America's era of affluence, and the rise of conservatism. We will study a wide range of materials from the decade—such as the Pentagon Papers, the environmental novel *Ecotopia*, films like *The Godfather* and *Star Wars*, Jimmy Carter's epic "Crisis of Confidence" speech, and the Eagles' 1976 hit "Hotel California." Students will be required to complete a research paper, employing primary sources, on some aspect of the decade.

HIST 4705 - SEM: DISEASE IN MIDDLE AGES (4 credits)
This senior seminar course provides a platform for readings, discussion, essay-writing, and oral presentations for juniors and seniors interested in the cultural, medical, normative, and spiritual responses to disease and health issues in the West from 500-1500 AD.

HIST 4742 - SEM: ITALY THROUGH FOREIGN EYES (4 credits)
Research in Italian culture and politics as perceived through foreign observers.

HIST 4750 - SEM: MOD BRITAIN AND IRELAND (4 credits)
From the 11th century, the growth of trade and urbanization in the West deeply affected religious sensibilities. The institutional Church began to monitor Christian behavior ever more closely, and the faithful responded to the rapid diversification of lifestyles with varied forms of spiritual expression. Cistercians' "sanctified" colonization, military orders, Western expansion, mendicants, and the needs of the urban poor. Some of the new movements did not find a place within the orthodox framework, having to endure heresy charges and, eventually, the Inquisition. The course, based on lectures and original source material, will survey the most important manifestations of piety and their struggle for social recognition.

HIST 4757 - THE THIRD REICH (4 credits)
Examines the origins of the Nazi dictatorship, considering the tensions within Germany that led to the collapse of liberal democracy. In addition, the course examines the culture and politics of the Third Reich. Emphasis will be on the interaction of race and imperialism. Other topics explored will include the police state, state-party relations, and welfare policies. Students will be expected to participate in weekly discussions as well as write both a short paper for class discussion and a longer research paper.

HIST 4767 - SEM: TORTURE AND THE WESTRN EXPERNC (4 credits)
Torture and physical coercion have been elements of European judicial and disciplinary systems since the time of ancient Greece. This research and writing seminar will trace the history of torture in Western societies until the present, the controversies surrounding its use, its significance for Western understanding of the self and the body, and its implications for modern European and American culture and life.

HIST 4770 - SEM: FROM HENRY VII To QUEEN ANNE (4 credits)
This seminar will examine how society and culture in England and Scotland were transformed in the 16th and 17th centuries by printed pamphlets and books; by religious change in the Reformation; by the monarchy and Parliament; and by the British Civil Wars.

HIST 4872 - SEM: MAKING OF MOD SOUTH ASIA (4 credits)
This course will survey the recent history of the nations that are part of the Indian subcontinent, including India, Pakistan, Bangladesh, Sri Lanka, Nepal, and Myanmar (Burma). The nations of South Asia are rapidly assuming a central role in global geopolitics and the economics of globalization. In this course, we will survey a period spanning nearly four centuries beginning in 1600, from the fragmented kingdoms within the Indian subcontinent to the rise of discrete nation states by the mid-20th century to the geopolitical and cultural prominence of South Asia on the global state in the early 21st century.

HIST 4880 - RENAISSANCE AND THE ISLAMIC WORLD (4 credits)
The traditional historiography has defined the Renaissance as a period of cultural, social, and political transformation in Europe between 14th and 17th centuries that marked the transition from the medieval to the modern times. This course will challenge this linear view of history endorsing Western exceptionalism by developing a comparative framework with the Islamic world. Developments such as the demise of feudalism, rise of urban centers, formation of monarchies, and rise of reformist religious movements will be examined in relation to similar processes in the Islamic context. In addition, the course will explore the political, cultural, and intellectual interaction and exchange between Christendom and Islamdom in this period, and emphasize the "global" aspect of the Renaissance which has been largely ignored by the traditional historiography with its fixation on the existence of dichotomous categories, such as East/West, Muslim/Christian, or Turkish/European.

HIST 4903 - SEM: HIST COMMUNICATION (4 credits)
This hands-on seminar will put students in contact with the past, quite literally, by using the extraordinary resources Fordham and New York City area have to offer. For instance, we will visit rare-book collections to see and feel early books; we will use handpresses to set type and print as early-modern typographers did; and we will invite specialists such as book dealers, publishers, or rare-book librarians to discuss their area of expertise. Throughout the seminar, we will read a broad variety of early modern texts: 17th-century English newspapers such as the *Spectator* or the *Taltler*, excerpts from Diderot's great *Encyclopedie* or Benjamin Franklin's *Autobiography*, collections of political pamphlets, diaries of booksellers and readers, or the correspondence of great writers such as Hume or Voltaire. We will also study the works of leading scholars and historians who have interpreted or theorized the history of communication, from Marshall McLuhan to Elizabeth Eisenstein, from Pierre Bourdieu to Stephen Greenblatt, from Don Mckenzie to Robert Darnton. This seminar will help students understand our new information age by shedding light on the first great revolution in communication.

HIST 4905 - SEM: HISTORY OF FOOD (4 credits)
Topics to be discussed: food as a driving force of history; history of specific foods; rituals of eating; food fashions; and food as an aspect of national identity.

HIST 4910 - GENOCIDE (4 credits)
We will investigate the major instances of modern genocide, including, the Armenian, Rwandan, and Cambodian cases; the Ukranian famine; and the Holocaust. There is a comparative dimension to the course. What triggers genocide? How do modern cases compare to earlier ones? Why is rescue usually unforthcoming? How did the concept arise? How effective is punishment of perpetrators?

HIST 4925 - HYSTERIA/SEXUALITY/UNCONSCIOUS (4 credits)
This interdisciplinary seminar is sponsored by the Department of English and the Department of History. The seminar explores issues raised by hysteria, sexuality, and the unconscious in turn of the 20thcentury Western culture—topics that cross disciplinary boundaries.

HIST 4980 - SEM: HISTORY OF CAPITALISM (4 credits)
Political economy is the social science that treats the sources and methods of production for subsistence and wealth. It is the study of how political systems conceive of and organizes economic life and of the ideas people hold as they set out to derive wealth from nature. Its founding authors are still read today, although they tended to deny that ecology and economy could possibly come into conflict. Instead, they proposed mechanistic models in which the market resolved all contradictions. This seminar considers the various ways that capitalist societies have apportioned resources and conceived of nature, progress, and wealth. It is a topical historical survey intended to teach the origins, qualities and historical manifestations of this powerful social system. The course assumes no knowledge of economics and only a basic knowledge of American and European history.

HIST 4990 - SEM: HIST OF CLIMATE (4 credits)
The course will explore various aspects of climate change and its perception over the course of history.

HIST 4999 - TUTORIAL (1 credit)
Supervised individual projects in historical research. (Every semester.)

Mathematics

Chair: Poor
Associate Chairs: Hastings (RH); Nissim (LC)
RH: JMH 407, 718-817-3220
LC: LL 815F, 212- 636-6331
Web: *www.fordham.edu/mathematics*

Faculty

Professors: Faticoni, Lewis, Morrison, Mueller, Poor, Singer
Associate Professors: Brakalova, Golec, W. Hastings, Marotto
Assistant Professors: Breiner, Gong, Nissim, Ryham, Swinarski

Lecturers: M. Hastings, M. Volpato, H. Kogan
Peter M. Curran Visiting Assistant Professors: Breeding, Heineman, Han-Bom Moon, Smith
Lecturers: Volpato, Kogan
Professors Emeriti: Brumer, Curran

Overview

The mathematics department offers both a major and a minor in mathematics. The major prepares students for graduate studies or employment in a quantitative field. In addition, a student may prepare for teaching high school mathematics by selecting the math-ed option. (Students interested in this option should consult with the department adviser as soon as possible, preferably before the start of classes.) The Departments of Mathematics and Economics offer a joint major.

Contribution to Core

The Core Curriculum requirement in mathematical reasoning may be satisfied by MATH 1100, 1203, 1206, 1207 or 1700. MATH 1100 and 1203 have no college-level prerequisites. Majors in biology, chemistry, computer science, economics, general science, natural science, physics, and psychology should consult with their department advisers, as these majors have specific mathematics requirements. Students in the Gabelli School of Business (GSB) take MATH 1108 and MATH 1109. GSB students interested in a math minor should take MATH 1206 or MATH 1207 in place of MATH 1109.

Incoming freshmen are placed in mathematics courses based on their standardized test scores and their high school transcript record.

Program Requirements

Mathematics Major

(HEGIS Code 1701) Program Codes: (B.A.) 00686, (B.S.) 83267

The major in mathematics is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in mathematics only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Eleven courses beyond Calculus 1 and Calculus 2 are required to major in mathematics. All majors take MATH 1700, 2001, 2004, 2006, and 3005. In addition, each student must choose one of two concentrations and take the four courses required for that concentration:

Pure Mathematics Concentration
MATH 3001-Linear Algebra II
MATH 3003-Real Analysis
MATH 3004-Complex Analysis
MATH 4009-Geometry

Applied Mathematics Concentration
MATH 3002-Differential Equations
MATH 3006-Probability
MATH 3007-Statistics
MATH 4006-Numerical Analysis

Finally, two electives numbered 2000 or higher are required.

In addition to the 11 courses described above for the B.A., a student may receive a B.S. by completing two courses from this list: PHYS 1701 and 1702 (or 1601 and 1602); CISC 1600, 2000, 2200.

To graduate with a mathematics major, a student must have a cumulative grade point average of at least 2.0 in all courses in the major.

We strongly recommend that mathematics majors or minors take CISC 1600 as early as their schedules allow.

Prospective mathematics majors should consult with the chair before constructing a plan of study.

Mathematics Minor

The minor in mathematics is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional Studies may minor in mathematics only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

For Fordham College students, six courses are required, three of which must be numbered above 2000. 1108, 1109, 1203, and 1204 cannot be used.

GSB students should take MTRU 1108, MATH 1206, MATH 1207 and three courses numbered above 2000. GSB students with advanced placement or who have already completed MATH 1109 should consult with the department chair.

Mathematics/Economics Major

The department offers a joint program with economics. See description under Interdisciplinary Programs in this bulletin.

Program Activities

The department sponsors student chapters of Pi Mu Epsilon (the national mathematics honors society) and MAA (Mathematical Association of America). In addition, the Math Club sponsors meetings on interesting topics in mathematics and career possibilities. There are opportunities for summer research projects.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional and Continuing Studies at Rose Hill, EL for Fordham School of Professional and Continuing Studies at Lincoln Center, and EW for Fordham School of Professional and Continuing Studies at Westchester.

MATH 1000-Precalculus (R)
MATH 1001-Math for Business: Precalculus (R)
MATH 1100-Finite Mathematics (R, L, ER, EL, EW)
MATH 1108-Math for Business: Finite (R, L)
MATH 1109-Math for Business: Calculus (R, L)
MATH 1198-Honors Business Math (R)
MATH 1203-Applied Calculus I (R, L, ER, EL, EW)
MATH 1204-Applied Calculus II (R)
MATH 1205-Applied Statistics (R)
MATH 1206-Calculus I (R, L)
MATH 1207-Calculus II (R, L)
MATH 1700-Mathematical Modeling (R, L)
MATH 2001-Discrete Mathematics (R, L)

MATH 2004-Multivariable Calculus I (R, L)
MATH 2005-Multivariable Calculus II (R, L)
MATH 2006-Linear Algebra I (R, L)
MATH 2021-Cryptography (R)
MATH 3001-Linear Algebra II (R)
MATH 3002-Differential Equations (R, L)
MATH 3003-Real Analysis (R)
MATH 3004-Complex Analysis (R, L)
MATH 3005-Abstract Algebra I (R, L)
MATH 3006-Probability (R)
MATH 3007-Statistics (R)
MATH 3008-Number Theory (R)
MATH 3009-Mathematics of Finance (R)
MATH 3021-Graph Theory
MATH 4000-Mathematical Ethics Practicum (R)
MATH 4001-Operations Research (R)
MATH 4003-Abstract Algebra II (R, L)
MATH 4004-Topology (R)
MATH 4006-Numerical Analysis (R, L)
MATH 4009-Geometry (R)
MATH 4020-Differential Geometry (R)

Course Descriptions

MATH 1000 - PRECALCULUS (3 credits)
This course does not fulfill the Mathematics reasoning portion of the Curriculum. The course is designed to allow students entry into calculus courses.

MATH 1001 - MATH FOR BUSINESS: PRECALCULUS (3 credits)
A preparatory course to assist students at GSB to take Math for Business: Calculus. Topics include inequalities; linear, polynomial, rational, exponential, logarithm, and inverse functions and their graphs; distance, lengths, and area of simple regions. This course does not satisfy the mathematical reasoning core area requirement.

MATH 1100 - FINITE MATHEMATICS (3 credits)
Solutions to systems of linear equations and counting techniques, including Venn diagrams, permutations, combinations, probability, Bayes theorem, and Markov chains. This course is designed to introduce general liberal arts students to the use of mathematics as a tool in the solution of problems that arise in the "real world." Applications will be chosen from areas such as business, economics, and other social and natural sciences. These applications will be based upon mathematical topics chosen from a field called finite mathematics. Specific topics to be covered may include linear programming, probability, statistics, and finance. The only prerequisites are arithmetic, elementary algebra, and graphing, which students should already be familiar with from previous high school or college courses and/or the Mathematics Workshop. It will be presumed that students possess basic skills in these areas.

MATH 1108 - MATH FOR BUSINESS: FINITE (3 credits)
Open only to CBA students. Solutions to systems of linear equations, elementary matrix theory, linear programming, elementary counting techniques, probability, and mathematics of finance.

MATH 1109 - MATH FOR BUSINESS: CALCULUS (3 credits)
Open only to CBA students. Calculus for business majors. Topics include derivatives of polynomial, rational, exponential, and logarithm functions. Curve sketching and optimization problems. The definite integral. Applications are drawn from business and economics.

MATH 1198 - HONORS BUSINESS MATH (4 credits)
Review of calculus. Solutions of systems of linear equations using matrix algebra. Discrete and continuous probability. Applications to business.

MATH 1203 - APPLIED CALCULUS I (3 credits)
Calculus for nonscience majors. Topics include derivatives of polynomial, rational, exponential, and logarithm functions. Curve sketching and optimization problems. The definite integral.

MATH 1204 - APPLIED CALCULUS II (3 credits)
A continuation of MT 1203. Topics include derivatives of trigonometric functions, methods of integration and applications, calculus of functions of several variables, and Lagrange multipliers. Prerequisite: MTEU 1203 or equivalent.

MATH 1205 - APPLIED STATISTICS (3 credits)
Course designed for students in fields that emphasize quantitative methods. It includes calculus-based preliminary probability material followed by an introduction to the basic statistical methods, such as estimation, hypothesis testing, correlation, and regression analysis. Illustrations are taken from a variety of fields. Practical experience with statistical software. Prerequisite: MATH 1203 or equivalent.

MATH 1206 - CALCULUS I (4 credits)
This calculus course is for science and math majors and math minors. Topics include functions, limits, continuity, Intermediate Value Theorem, the derivative, its interpretations, and rules for computation, differentiation of trigonometric functions, applications to curve sketching and optimization problems, antiderivatives and initial value problems, Riemann sums, definite integrals, and the Fundamental Theorem of Calculus.

MATH 1207 - CALCULUS II (4 credits)
This course is a continuation of MATH 1206. Topics include definite integrals, arc length, area, volume, work, logarithmic and exponential functions, inverse functions, techniques of integration, including substitutions and integration by parts, polar coordinates, sequences and series, Taylor polynomials with remainder, and Taylor series. Prerequisite: MATH 1206 or equivalent.

MATH 1700 - MATHEMATICAL MODELLING (4 credits)
This course shows how discrete and continuous mathematical models can be built and used to solve problems in many fields.

MATH 2004 - MULTIVARIABLE CALCULUS I (4 credits)
Topics include three-dimensional Cartesian coordinates, vector methods of solid geometry, vector-valued functions, with applications to motion problems, planetary motion, functions of several variables, partial derivatives, gradients, optimization and Lagrange multipliers, Implicit Function Theorem, double and triple integrals in Cartesian coordinates. Prerequisite: Math 1207 or equivalent.

MATH 2005 - MULTIVARIATE CALCULUS II (4 credits)
Topics include vector fields and their derivatives, multiple integrals in curvilinear coordinates, line and surface integrals, the theorems of Gauss, Green, and Stokes. Additional topics, as time permits, may cover one or

more of the following: differential forms, functions of a complex variable, equations of fluid mechanics, mean, and Gauss curvature. Prerequisite: Math 2004 or equivalent.

MATH 2006 - LINEAR ALGEBRA I (4 credits)
Topics include systems of linear equations, real and complex vector spaces, linear independence, dimension, linear transformations, matrix representations, kernel and range, determinants and eigenvalues.

MATH 3001 - LINEAR ALGEBRA II (4 credits)
Topics include vector spaces over arbitrary fields, triangular form, Jordan canonical form, inner product spaces, coding theory.

MATH 3002 - DIFFERENTIAL EQUATIONS (4 credits)
Topics include existence and uniqueness theorems for ordinary differential equations, linear differential equations, power series solutions, and numerical methods.

MATH 3003 - REAL ANALYSIS (4 credits)
Analysis on the real line. Topics include cardinality of sets, limits, continuity, uniform continuity, sequences of numbers and functions, modes of convergence, compact sets, and associated theorems.

MATH 3004 - COMPLEX ANALYSIS (4 credits)
Topics include complex numbers and mappings, analytic functions, Cauchy-Riemann equations, Cauchy integral theorem, Taylor and Laurent series expansions, and residue theory.

MATH 3005 - ABSTRACT ALGEBRA I (4 credits)
Topics include well ordering and induction, unique factorization, modular arithmetic, groups, subgroups, Lagrange's theorem, normality, homomorphisms of groups, permutation groups, simple groups.

MATH 3006 - PROBABILITY (4 credits)
Topics include discrete and continuous probability models in one and several variables, expectation and variance, limit theorems, applications.

MATH 3007 - STATISTICS (4 credits)
Topics include sampling distributions, estimation, testing hypotheses, analysis of variance, regression and correlation, nonparametric methods, time series.

MATH 3008 - NUMBER THEORY (4 credits)
Topics include divisibility and related concepts, congruencies, quadratic residues, number theoretic functions, additive number theory, some Diophantine equations.

MATH 3009 - MATHEMATICS OF FINANCE (4 credits)
The market for options, a type of contract in finance, has grown quickly in the past 50 years. In this course we will explore the Nobel Prize–winning Black-Scholes-Merton model for valuing these contracts. We will introduce basic notions of probability (such as Brownian motion), as well as basic notions from finance (such as the No Arbitrage Principle) and use these to derive and solve the Black-Scholes equation. Prerequisite: MATH 2004 and either one of the following: MATH 3006 or ECON 2140.

MATH 3010 - SCIENTIFIC COMMUNICATION (4 credits)
Students develop skills in written and oral communication needed to produce scientific articles, monographs, and presentations that are accomplished in both form and content. The course covers both the use of LaTeX to produce work that meets the highest standards of design and typography, and the techniques of writing, organization, and scholarly citation needed to ensure that this work accurately embodies, effectively communicates, and professionally documents the author's scientific thought.

MATH 3012 - MATH OF INFINITY (4 credits)
Elementary set and function theory. Notion of counting infinite sets, including Hilbert's infinite hotel. Cardinality and infinite cardinals. Cantor's work on infinite sets. Additional topics may include well-ordered sets and math induction; prime number generators; the Riemann zeta function; logic and meta-mathematics.

MATH 3021 - GRAPH THEORY (4 credits)
Elements of graph theory and digraphs, matrix representations of graphs, shortest paths, applications of graph theory to transport networks, graph colorings, matching theory, and graphical algorithms.

MATH 4001 - MATHEMATICAL ETHICS PRACTICUM (4 credits)
In this class, which fulfills the Senior Values seminar requirement of the Core Curriculum and serves as a capstone to both the pure and applied tracks of the mathematics major, students will learn the ethical responsibilities of mathematicians, both as interpreters and as creators of mathematics. The course will combine historical and contemporary case studies with practical training in the skills and disciplines students must master to assume full ownership of their mathematics.

MATH 4004 - TOPOLOGY (4 credits)
Topics include open sets and continuity in metric spaces and topological spaces, subspaces and quotient topologies, compact sets, connected sets.

MATH 4006 - NUMERICAL ANALYSIS (4 credits)
Topics include approximation of functions, interpolation, solution of systems of equations, numerical integration, solutions to different equations, error analysis. Prerequisites: MT 1700 and MT 2006.

MATH 4020 - DIFFERENTIAL GEOMETRY (4 credits)
This course introduces the geometry of curved spaces in many dimensions, which are the basis of subjects such as Einstein's theory of gravitation. Topics include manifolds, tangent spaces, the Gauss map, the shape operator, curvature, and geodesics. Prerequisites: MATH 2004 and MATH 2006.

MATH 4022 - PARTIAL DIFFERENTIAL EQUATION (4 credits)
This course is an introduction to the theory of partial differential equations. It covers first order linear, wave, diffusion, and Laplace's equations. Topics include the method of characteristics, maximum principle, reflection and sources, separation of variables, Fourier series, completeness, Poisson's integral formula, and the mean value formula.

Modern Languages and Literatures

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Faculty

Professors: Cruz-Malavé, Marún, Perricone
Associate Professors: Barsella, Clark, Hoar, Jiménez-Belmonte, Kasten, Lamas, Lehman, Méndez-Clark, Parmeggiani, Polcri, Schreier, Vich
Assistant Professors: Caron, Evrard, Fischer, Hafner, Reilly
Lecturers: Abdel Rahman, Alsiadi, Borrero, Dong, Ebner, Hernandez-Martinez, LaPenta, Latour, Lomas-Sampedro, Luna, Pomerantsev, Romero, Saint-Just, Sanz-Alvarez, Urízar, Valfredini, Wu

Overview

The Department of Modern Languages and Literatures offers a variety of programs in foreign languages and literatures and in related area studies. Its broad aim is to explore the linguistic and literary forms by which human beings have constructed and interpreted reality in order to develop in students a competence in one or more modern foreign languages and cultures. Works of imaginative literature, among other forms of cultural expression, such as film, music, theater and the visual arts, are the focus of our programs, as is the study of languages, upon which humanistic education, personal development, and professional training all depend.

The department offers language courses in Arabic, French, German, Italian, Japanese, Mandarin Chinese, Russian, and Spanish; majors in the following languages and literatures and area studies: French, German, Italian, and Spanish, and minors in Arabic, French, German, Italian, Mandarin Chinese, Russian, and Spanish.

Courses at the 2000 level normally concentrate on advanced language, communication, and cultural studies. Courses at the 3000 level normally concentrate on literary movements, periods, and themes. Cultural studies courses with a substantial literary component are also numbered at the 3000 level. Courses at the 4000 level normally concentrate on in-depth study of individual authors and texts and are conducted as seminars.

Contribution to Core

The 2001-level course in a modern language other than English fulfills the language requirement. In order to achieve this level of mastery of a foreign language, a mastery that will allow students to comprehend a text of average sophistication in its oral and written form and to comment on it orally and in writing in a coherent and grammatically correct manner, the 2001-level course provides a critical analysis of selected cultural and literary texts, with composition, conversation, and review of pertinent grammatical structures.

Language skills preparation: One to three courses. Students who need preparation before taking the required 2001-level course have four entry points in French, Italian, and Spanish, depending upon their prior knowledge of the language (1001-Introduction I; 1002-Introduction II; 1501-Intermediate I; 1502-Intermediate II), and three entry points in Arabic, German, Japanese, Mandarin Chinese, and Russian (1001-Introduction I; 1501-Intermediate I; 1502-Intermediate II). All those beginning a language at the most basic level take an intensive one-semester course worth five credits in order to accelerate their progress. Other students begin with the course in which they are placed by the department and progress to the 2001 level. Heritage speakers of Spanish, who place out of levels 1001 through 1502 of the language, will take SPAN 2301-Advanced for Spanish Speakers instead of 2001 to fulfill the language requirement. No student is required to take more than four courses in order to complete the foreign language core. Incoming freshmen seeking a substitution/waiver for the foreign language core through the Office of Disability Services must complete this process by the end of the fall semester of their sophomore year.

Exemptions. B.S. and B.F.A. students, and B.A. students in PCS and those majoring in natural science will not have a language requirement unless required for their major.

In addition, the department offers courses that fulfill the American Pluralism, Global Studies, Eloquentia Perfecta 2 and 3, Advanced Literature, and Interdisciplinary Capstone core requirements. It also offers service-learning courses that integrate language learning with service in New York City's foreign-language-speaking communities.

Study abroad is an integral part of the study of foreign language, literature, and culture. Students are highly encouraged to study abroad in a foreign-language-speaking country for a semester or a year. For information on study abroad requirements and on applying study abroad course credits toward a major or a minor, please read below.

All courses counting toward the core language requirement and the major or the minor in a modern foreign language, literature, and culture must be taken for credit and a letter grade. When AP or IB credits are awarded as equivalent to the 1502 level in a language, these credits will be applied toward the core language requirement and, as elective credits, toward graduation, but they will not be applied toward the major or the minor in that language.

Program Requirements

French Language and Literature Major
(HEGIS Code 1102) Program Code 06088

The major in French language and literature is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in French language and literature only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Majors in French language and literature will take a minimum of 10 courses numbered 1502 (Intermediate French II) and higher, and at least six upper-level courses numbered 3000 and above. (Courses numbered lower than 1502 will not count toward the major or minor.) These 10 courses, to be completed all in French, will normally include FREN 2001 and FREN 2600, which is a prerequisite for all 3000-level courses. Students who place out of any of FREN 1502, and/or FREN 2001 will replace them with upper-level elective courses.

Students majoring in French must prepare their schedules in consultation with the assigned departmental French language and literature major

adviser. At least one of the 10 courses required for the French language and literature major must be taken in each of the following groups:

Group I: Advanced Language, Communication, and Cultural Studies (Course to be chosen among FREN 2600, FREN 2601, or FREN 2630)

Group II: Medieval and Renaissance Period

Group III: 17th and 18th Centuries

Group IV: 19th and 20th/21st Centuries

Group V: Francophonie

Upon approval of the French major adviser, a course in Group V may double count to fulfill a course in Groups I-IV.

The department encourages students to study abroad for one or two semesters. Students who opt to apply study abroad credits toward their major must have these courses approved by the French major adviser prior to their going abroad. Students studying abroad for one year may apply up to five study abroad courses toward their major. Students studying abroad for one semester may apply up to four study abroad courses toward their major. Additional study abroad credits accepted by Fordham University may be applied as elective credits toward graduation, but not toward the French major.

Students who exhibit exceptional potential and intellectual curiosity and have a minimum GPA of 3.67 in the major may choose to write a senior thesis for Honors in French language and literature. Students should consult their French major adviser for advice and guidelines on this option early in their junior year.

French Studies Major
(Hegis Code 0312) Program Code 82111

The major in French studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in French studies only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

The French studies major is an individualized interdisciplinary major consisting of 10 courses numbered 1502 (Intermediate French II) and higher, and will normally include FREN 2001 and FREN 2600, which is a prerequisite for all 3000-level courses. Courses numbered lower than 1502 will not count toward the major. All French studies majors will develop an individual course of studies with concentration on a particular target area or track in close consultation with the assigned departmental French studies major adviser. Sample tracks include:

Track 1: French and Visual Arts (Film)/Theater

Track 2: French and Another Related Field in the Humanities

Track 3: French and Women's Studies

Track 4: French and Theory

Track 5: France and Modernity

Track 6: France and Europe

Track 7: Francophonie: Option A-Middle East/Maghreb, Option B-Africa, or Option C-Global

Students will be able to take courses inside and outside the department. They will be required to keep a portfolio of all their work, provide a written proposal of their unique course of study, and give a final written or oral presentation during the spring of their senior year, in which they demonstrate their independent work in the target area or track. The majority of classes will be taught in French, but up to three related courses in a target area or track may be taken in English when necessary. All such courses must be approved in advance by the French studies major adviser. To this end, students will need to provide their adviser with the course syllabus for approval prior to registering for the class.

A maximum of four courses taken abroad for one semester and a maximum of five courses taken abroad for one year may apply toward the French studies major. These courses must be approved by the French studies major adviser prior to studying abroad.

Students who exhibit exceptional potential and intellectual curiosity and have a minimum GPA of 3.67 in the major may choose to write a senior thesis for Honors in French studies. Students should consult their French studies major adviser for advice and guidelines on this option early in their junior year.

French Minor
The minor in French is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in French only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Minors in French will take a minimum of six courses numbered 1502 (Intermediate French II) and higher, to be chosen in consultation with the assigned departmental French minor adviser. These courses, to be completed all in French, will normally include FREN 2001, FREN 2600, which is a prerequisite for all 3000-level courses, and at least two 3000-level electives. Courses numbered lower than 1502 will not be counted toward the minor. A maximum of two courses taken abroad for one semester and a maximum of three courses taken abroad for one year may apply toward the French minor. These courses must be approved by the assigned departmental French minor adviser prior to studying abroad.

German Language and Literature Major
(HEGIS Code 1103) Program Code 03892

The major in German provides students with a comprehensive knowledge of German language and literature from the Middle Ages to the present. This major is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in German only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Majors in German will take a minimum of 10 courses numbered 1501 (Intermediate German I) and higher, to be selected in consultation with the assigned departmental German major adviser. (Courses numbered lower than 1501 will not count toward the major or minor). These 10

courses, to be completed all in German, will normally include GERM 2001, GERM 2500, and six (or more, depending upon initial placement) courses chosen in consultation with the German major adviser. Students who place out of any of GERM 1501, GERM 1502 and/or GERM 2001 will replace them with upper-level elective courses. Majors are able to enroll in the MLAL German courses with an integrated study abroad component, offered every spring semester, in their freshman year.

The department encourages students to study abroad for one or two semesters. Students who opt to apply study abroad credits toward their major must have these courses approved by the departmental German major adviser prior to their going abroad. Students studying abroad for one year may apply up to four study abroad courses toward their major. Students studying abroad for one semester may apply up to three study abroad courses toward their major. Additional study abroad credits accepted by Fordham University may be applied as elective credits toward graduation, but not toward the German major.

German Studies Major
(Hegis Code 0312) Program Code 82112

The major in German studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in German studies only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

The German studies major is an individualized interdisciplinary major consisting of 10 courses numbered 1501 (Intermediate German I) and higher, to be selected in consultation with the assigned departmental German studies major adviser. These 10 courses will normally include GERM 2001, GERM 2500, and six (or more, depending upon initial placement) courses chosen in consultation with the German studies major adviser. Students who place out of any of GERM 1501, GERM 1502 and/or GERM 2001 will replace them with upper-level elective courses. Majors are able to enroll in the MLAL German courses with an integrated study abroad component, offered every spring semester, beginning in their freshman year. Up to three related courses may be taken from a department other than modern languages and literatures but must be approved by the German studies major adviser in advance. A maximum of two courses taken abroad for one semester and a maximum of three courses taken abroad for one year may apply toward the German studies major. These courses must be approved by the German studies major adviser prior to studying abroad.

German Minor
The minor in German is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in German only if they schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Minors in German will take a minimum of six courses numbered 1501 (Intermediate German I) and higher, to be selected in consultation with the assigned departmental German minor adviser. These six courses, to be completed all in German, will normally include GERM 2001, GERM 2500, and two (or more, depending upon initial placement) courses chosen in consultation with the German minor adviser. Students who place out of any of GERM 1501, GERM 1502and/or GERM 2001 will replace them with upper-level elective courses. AP and IB credits will not count toward the minor. Students minoring in German may apply a total of two study abroad courses toward the minor. These courses must be approved by the German minor adviser prior to studying abroad.

Italian Major
(HEGIS Code 1104) Program Code 03959

The major in Italian provides students with a comprehensive knowledge of Italian language, literature, and culture from the Middle Ages to the present. This major is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in Italian only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Majors in Italian will take a minimum of 10 courses numbered 1501 (Intermediate Italian I) and higher, to be selected in consultation with the assigned departmental Italian major adviser. (Courses numbered lower than 1501 will not count toward the major.) Students who place out of ITAL 1501, ITAL 1502and/or ITAL 2001 will replace them with upper-level elective courses.

The 10 courses required for the major, to be completed all in Italian, will normally include ITAL 2001, ITAL 2500 (or ITAL 2561), and at least one course from each of the following groups:

Group I: The Middle Ages
Group II: The Renaissance and Baroque
Group III: Modern and/or Contemporary Literature and Culture

The department encourages students to study abroad for one or two semesters. Students who opt to apply study abroad credits toward their major must have these courses approved by the Italian major adviser prior to their going abroad. Students studying abroad for one year may apply up to four study abroad courses toward their major. Students studying abroad for one semester may apply up to three study abroad courses toward their major. Additional study abroad credits accepted by Fordham University may be applied as elective credits toward graduation, but not toward the Italian major.

Honors in Italian will be awarded to students who have a GPA in the major of 3.67 or higher, and who complete an outstanding senior thesis under the direction of an Italian faculty member. Students should consult their Italian major adviser for advice and guidelines on this option early in their junior year.

ITAL 3701-Italian Women Writers
ITAL 3901-Narrative and Film
ITAL 3905-Modern Italian Poetry
ITAL 3910-Italy Today
ITAL 4999-Independent Study

Italian Studies Major
(Hegis Code 0312) Program Code 82113

The major in Italian studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in Italian studies only if

their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

The Italian studies major is an individualized interdisciplinary major consisting of 10 courses numbered 1501 (Intermediate Italian I) and higher, and will normally include ITAL 2001, and either ITAL 2500 or ITAL 2561. Students who place out of any of the following: ITAL 1501, ITAL 1502, ITAL 2001, will replace them with upper-level elective courses. Courses numbered lower than 1501 will not count toward the major. All Italian studies major will develop an individual course of study with concentration on a particular target area or track in close consultation with the assigned departmental Italian studies major adviser. Sample tracks include:

Track 1: Italy and the Arts
Track 2: Italy, Film, and Media Studies
Track 3: Italy, Europe, and the Mediterranean
Track 4: Italy and the Italian American Experience/Italy and the Italian Diaspora

In close consultation with an Italian studies major adviser, students design an individualized course of study, which may include up to three courses taught in English or offered by other departments and programs on topics relevant to Italian culture and history. Students who wish to take courses outside of the department must provide their Italian studies major adviser with a copy of the course syllabus for approval before registering for the course. They will also be required to keep a portfolio of all of their work, and make a final oral or written presentation during the spring of their senior year, in which they demonstrate their independent work in the target field.

A maximum of three courses taken abroad for one semester and a maximum of four courses taken abroad for one year may apply to the Italian studies major. These courses must be approved by the Italian studies major adviser prior to studying abroad.

Honors in Italian studies will be awarded to students who have a GPA in the major of 3.67 or higher, and who complete an outstanding senior thesis under the direction of an Italian faculty member. Students should consult their Italian studies major adviser for advice and guidelines on this option early in their junior year.

Italian Minor
The minor in Italian is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Italian only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Minors in Italian will take a minimum of six courses numbered 1501 (Intermediate Italian I) and higher, to be chosen in consultation with the assigned departmental Italian minor adviser. Students who place out of any of the following: ITAL 1501, ITAL 1502, ITAL 2001, will replace them with upper-level elective courses. In addition to the Italian core courses ITAL 2001 and either ITAL 2500 or ITAL 2561, a minimum of two 3000-level courses must be taken. Up to two courses for the Italian minor may be taken abroad. These courses must be approved by the Italian minor adviser prior to studying abroad.

Spanish Language and Literature Major
(Hegis Code 1105) Program Code 06093

The major in Spanish language and literature is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in Spanish language and literature only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Students majoring in Spanish language and literature will take a minimum of 10 courses numbered 2001 (Spanish Language and Literature) and higher, to be selected in consultation with the assigned departmental Spanish language and literature major adviser. Heritage speakers of Spanish, who are initially placed in SPAN 2301, will fulfill the language core requirement with this course and will begin the Spanish language and literature major at this level. (Courses numbered lower than 2001 will not count toward the major.) Students who place out of either SPAN 2001 or SPAN 2301 will replace them with an upper-level elective course. All 10 courses for the major must be taken in Spanish and within the department. These courses must include SPAN 2500, which is a prerequisite for all courses numbered 3000 and above, SPAN 3001, and SPAN 3002. In addition to SPAN 2001 (or SPAN 2301, when applicable), only two more courses can be taken at the 2000 level, and a minimum of six courses, including SPAN 3001 and SPAN 3002, must be numbered 3000 and above.

The department encourages students to study abroad for one or two semesters. Students who opt to apply for study abroad credits toward their major must have these courses approved by the Spanish language and literature major adviser prior to their going abroad. Students studying abroad for one year may apply up to five study abroad courses toward their major. Students studying abroad for one semester may apply up to four study abroad courses toward their major. Additional study abroad credits accepted by Fordham University may be applied as elective credits toward graduation, but not toward the Spanish major.

Students who exhibit exceptional potential and intellectual curiosity and have a minimum GPA of 3.67 in the major may choose to write a senior thesis for Honors in Spanish language and literature. Students should consult their Spanish major adviser for advice and guidelines on this option early in their junior year.

Spanish Studies Major
(Hegis Code 0312) Program Code 82114

The major in Spanish studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in Spanish studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

The Spanish studies major is an individualized interdisciplinary major consisting of 10 courses numbered 2001 (Spanish Language and Literature) and higher, and will normally include SPAN 2001, SPAN 2500, which is a prerequisite for all courses numbered 3000 and above, and either SPAN 3001 or SPAN 3002. A minimum of four courses, including SPAN 3001 and/or SPAN 3002, must be at the 3000 level. Courses

numbered lower than 2001 will not count toward the major. Heritage speakers of Spanish, who are initially placed in SPAN 2301, will fulfill the language core requirement with this course and will begin the Spanish studies major at this level. Students who place out of either SPAN 2001 or SPAN 2301 will replace them with an upper-level elective course.

All Spanish studies majors will develop an individual course of study with concentration on a particular target area or track in close consultation with the assigned departmental Spanish studies major adviser. Sample tracks include

Track 1: Spanish and Visual Arts
Track 2: Spanish and the Global market
Track 3: Spanish and Another Related Field in the Humanities
Track 4: Spanish in the U.S.

Students will be required to keep a portfolio of all their work, provide a written proposal of their unique course of study, and give a final written or oral presentation during the spring of their senior year, in which they discuss a topic that demonstrates the coherence of the chosen track. The majority of classes will be taught in Spanish, but up to three related courses in the target area or track may be taken in English, when necessary. All such courses must be approved in advance by the Spanish studies major adviser. To this end, students will need to provide their adviser with the course syllabus for approval prior to registering for the class.

A maximum of three courses taken abroad for one semester and a maximum of four courses taken abroad for one year may apply toward the Spanish studies major. These courses must be approved by the Spanish studies major adviser prior to studying abroad.

Students who exhibit exceptional potential and intellectual curiosity and have a minimum GPA of 3.67 in the major may choose to write a senior thesis for Honors in Spanish studies. Students should consult their Spanish major adviser for advice and guidelines on this option early in their junior year.

Spanish Minor
The minor in Spanish is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Spanish only if their schedules are sufficiently flexible to permit them to take day classes at the Rose Hill or Lincoln Center campuses.

Students minoring in Spanish will take a minimum of six courses numbered 2001 (Spanish Language and Literature) and higher, to be chosen in consultation with the assigned departmental Spanish minor adviser. Courses numbered lower than 2001 will not count toward the minor. Heritage speakers of Spanish, who are initially placed in SPAN 2301, will fulfill the language core requirement with this course and will begin the Spanish minor at this level. Students who place out of either SPAN 2001 or SPAN 2301 will replace them with an upper-level elective course. The six courses for the minor normally include SPAN 2001 (or SPAN 2301), SPAN 2500, which is a prerequisite for all courses numbered 3000 and above, and either SPAN 3001 or SPAN 3002. All six courses must be taken in Spanish and in the department except when studying abroad, and at least three courses, including SPAN 3001 and/or SPAN 3002, must be numbered 3000 or above. A maximum of two courses taken abroad for one semester, and a maximum of three courses taken abroad for a year may be applied toward the Spanish minor. These courses must be approved by the Spanish minor adviser prior to studying abroad.

Arabic Minor
The minor in Arabic is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Arabic only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Students minoring in Arabic will take a minimum of six courses numbered 1501 (Intermediate Arabic I) and higher, to be selected in consultation with the assigned departmental Arabic minor adviser. These courses normally include ARAB 2001, two additional 2000-level courses, and at least one 3000-level elective course. Students who place out of any of the following: ARAB 1501, ARAB 1502, ARAB 2001, will replace them with 2000- or 3000-level elective courses. Up to one course in translation may be applied toward the minor if the readings and assignments are done in Arabic. Students interested in the Arabic minor are strongly encouraged to study in an Arabic-speaking country for at least one semester. A maximum of two courses for the Arabic minor may be taken abroad. Students who opt to apply study abroad credits toward their minor must have these courses approved by the Arabic minor adviser prior to their going abroad.

Mandarin Chinese Minor
The minor in Mandarin Chinese is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Mandarin Chinese only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Students minoring in Mandarin Chinese will take a minimum of six courses numbered 1501 (Intermediate Mandarin I) and higher, to be selected in consultation with the assigned departmental Mandarin Chinese minor adviser. These courses normally include MAND 2001, MAND 2500, and at least one 3000-level elective course. Students who place out of any of the following: MAND 1501, MAND 1502, MAND 2001, will replace them with 2000- or 3000-level elective courses. Up to one course in translation may be applied toward the minor if the readings and assignments are done in Mandarin Chinese. Students interested in the Mandarin Chinese minor are strongly encouraged to study in a Chinese-speaking country for at least one semester. A maximum of two courses for the Mandarin Chinese minor may be taken abroad; a maximum of three courses, if they are taken at the university-affiliated Beijing Center in China. Students who opt to apply study abroad credits toward their minor must have these courses approved by the Mandarin Chinese minor adviser prior to their going abroad.

Russian Minor
The minor in Russian is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Russian only if their schedules are sufficiently flexible to permit them to take day courses at the

Lincoln Center campus. All Russian courses are offered only at Lincoln Center.

Students minoring in Russian will take a minimum of six courses numbered 1501 (Intermediate Russian I) and higher, to be selected in consultation with the assigned departmental Russian minor adviser. These courses normally include RUSS 2001, two additional 2000-level courses, and at least one 3000-level elective course.

Students who place out of any of the following: RUSS 1501, RUSS 1502, RUSS 2001, will replace them with 2000- or 3000-level elective courses. Up to one course in translation may be applied toward the minor if the readings and assignments are done in Russian.

Students interested in the Russian minor are strongly encouraged to study in Russia for at least one semester. A maximum of two courses for the Russian minor may be taken abroad. Students who opt to apply study abroad credits toward their minor must have these courses approved by the Russian minor adviser prior to their going abroad.

Program Activities

The department offers a broad range of activities for undergraduates and regularly sponsors film screenings in conjunction with courses and lectures. Invited speakers offer formal lectures, informal talks, seminars, and workshops either designed for or open to undergraduates. The students participating in the study abroad program in Granada, Spain, also publish the journal *Por Granada*, which collects the terms papers completed in the course Spain in Contest.

Awards and Scholarships

Each year the department bestows a number of awards and scholarships on Fordham students for excellence in the study of foreign languages, literatures and cultures, and for outstanding commitment to promoting foreign language learning and foreign culture awareness at Fordham and in the larger community. Awards and scholarships include: The Francis R. Favorini Italian Achievement Award (FCRH), The French Achievement Award (FCRH), The German Achievement Award (FCRH), The Anthony and Cecilia Guardiani Award (FCRH), The Heydt French Award (FCRH), The Heydt Spanish Award (FCRH), The Istituto Italiano di Cultura Award (FCRH), The Alfred A. Puglisi Travel Award to Italy (FCRH, FCLC, GSB, PCS), The Russian Award (FCRH), the Fernand and Santina Vial Scholarship (FCRH, FCLC, GSB).

Internships

Students who wish to pursue an internship and receive college credit for it should contact their major adviser and Career Services to identify internship opportunities relevant to their field of study and professional interests. Credits for internship tutorials will be granted depending upon the type of internship, the extent to which the relevant foreign language is used in the work environment, and the significance of the experience for a student's course of study. The number of credits is contingent on the fulfillment of various requirements, such as regular meetings with the adviser, weekly written reports, and completion of a substantial final project, among others.

Student Clubs and Honor Societies

Modern languages and literatures students are encouraged to share and develop their literary and cultural interests by becoming involved in student clubs and Honor Societies at Rose Hill and Lincoln Center. Such clubs as Academia Hispana (RH), Le Cercle Français (RH), CIAO Amici (LC), the Deutscher Studenten Klub (RH), Insieme Italian Cultural Society (RH), and La Société Française (LC), and the Honor Societies Alpha Mu Gamma (foreign languages, RH), Gamma Kappa Alpha (Italian, RH and LC), Pi Delta Phi (French, RH), and Sigma Delta Pi (Spanish, RH and LC) sponsor academic and social events including lectures, film series, outings and dinners to foster an understanding and appreciation of foreign languages and cultures beyond the traditional classroom setting.

Study Abroad

The modern languages and literatures faculty offer courses with study tour components in Austria, Chile, Cuba, and Germany and teach in Fordham-sponsored study abroad programs in Granada (Spain), and Rome (Italy). The department encourages students to study abroad for one or two semesters. Students who opt to apply study abroad credits toward their major or minor must seek approval from their major or minor adviser in their language area prior to their going abroad. See program requirements above for accepted maximum number of courses. Additional study abroad credits accepted by Fordham University may be applied as elective credits toward graduation, but not toward the major or the minor. For further information about study abroad, interested students should contact the department and the Office of International and Study Abroad Programs (*www.fordham.edu/isap*).

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes indicating where the course is taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center.

Arabic

ARAB 1001-Introduction to Arabic I (R, L)
ARAB 1501-Intermediate Arabic I (R, L)
ARAB 1502-Intermediate Arabic II (R, L)
ARAB 2001-Arabic Language and Literature (R, L)
ARAB 2400-Approaches to Arabic Culture (R, L)
ARAB 2601-Arabic Conversation and Composition (R, L)
ARAB 3000-Topics in Arabic Culture (R, L)
ARAB 3040-Topics in Arabic Literature (R, L)
ARAB 4999-Tutorial (R, L)

French

FREN 1001-Introduction to French I (R, L)
FREN 1002-Introduction to French II (R, L)
FREN 1501-Intermediate French I (R, L)
FREN 1502-Intermediate French II (R, L)
FREN 2001-French Language and Literature (R, L)
FREN 2100-Comprehensive Grammar Drill (R)
FREN 2600-France: Literature, History, Civilization (R, L)
FREN 2601-French Conversation and Composition (R, L)
FREN 3100-Medieval Literature (R)
FREN 3101-Word and Image in Medieval France (R)
FREN 3130-Culture and Science in France (R)
FREN 3300-The Enlightenment (L)
FREN 3333-Tableaux: Art and Theater in the 1700s (L)
FREN 3340-Neo-Classical French Women Writers (L)
FREN 3360-French Autobiography (R)

FREN 3455-Post-Colonial Representations (R)
FREN 3464-French Films d'Auteur (R)
FREN 3465-Women on the Margins (R)
FREN 3563-French Theater and Performance (L)
FREN 3565-French Contemporary Novel (R)
FREN 3611-Québécois Theater (L)
FREN 3631-North African France (R)
FREN 4999-Tutorial (R, L)

German
GERM 1001-Introduction to German I (R, L)
GERM 1501-Intermediate German I (R, L)
GERM 1502-Intermediate German II (R, L)
GERM 2001-German Language and Literature (R, L)
GERM 2100-Advanced German Grammar (R)
GERM 2500-Approaches to Literature (R)
GERM 2601-German Conversation and Composition (R)
GERM 2650-Business German (R)
GERM 3010-Frisch aus der Presse: Media and Communication (R)
GERM 3051-Survey of Literature I (R)
GERM 3052-Survey of Literature II (R)
GERM 3303-Borders and Crossings (R)
GERM 3566-Deutschland 1968 (R)
GERM 4999-Tutorial (R, L)

Italian
ITAL 1001-Introduction to Italian I (R, L)
ITAL 1002-Introduction to Italian II (R), L)
ITAL 1501-Intermediate Italian I (R, L)
ITAL 1502-Intermediate Italian II (R, L)
ITAL 2001-Italian Language and Literature (R, L)
ITAL 2400-Acting in Italian (L)
ITAL 2500-Approaches to Literature (R, L)
ITAL 2561-Reading Culture Through Literature (R, L)
ITAL 2605-Italian Conversation and Composition (R, L)
ITAL 2630-Dialects and Italian (L)
ITAL 3012-Medieval Storytelling (R)
ITAL 3020-Renaissance and Baroque Novella (R)
ITAL 3050-Arts and Politics in Italian Humanism (R)
ITAL 3215-Love and Honor in the Renaissance Courts (R)
ITAL 3452-Italian Migrant Literature (R)
ITAL 3530-The Stage and Society Since 1700 (L)
ITAL 3650-Italy at War (R)
ITAL 3701-Italian Women Writers (R)
ITAL 3910-Italy Today (R, L)
ITAL 4006-Dante's Cosmos (R)
ITAL 4999-Tutorial (R, L)

Japanese
JPAN 1001-Introduction to Japanese I (L)
JPAN 1501-Intermediate Japanese I (L)
JPAN 1502-Intermediate Japanese II (L)
JPAN 2001-Japanese Language and Literature (L)

Mandarin Chinese
MAND 1001-Introduction to Mandarin I (R, L)
MAND 1501-Intermediate Mandarin I (R, L)
MAND 1502-Intermediate Mandarin II (R, L)
MAND 2001-Mandarin Language and Literature (R, L)
MAND 2500-Approaches to Literature (R, L)
MAND 2601-Mandarin Conversation and Composition (R, L)
MAND 2620-Changing China (L)
MAND 2650-Advanced Business Mandarin (R, L)
MAND 3002-Topics in Chinese Culture (R, L)
MAND 3020-Learn Chinese Through Film (R)
MAND 3040-Topics in Mandarin Chinese Literature (R, L)
MAND 3050-China in the Headlines (R)
MAND 3055-China and Globalization (L)
MAND 4999-Tutorial (R, L)

Russian
RUSS 1001-Introduction to Russian I (L)
RUSS 1501-Intermediate Russian I (L)
RUSS 1502-Intermediate Russian II (L)
RUSS 2001-Russian Language and Literature (L)
RUSS 2500-Approaches to Literature (L)
RUSS 2601-Russian Conversation and Composition (L)
RUSS 2640-Russian Short Fiction (L)
RUSS 3021-The Modern Russian Novel (L)
RUSS 3025-Introduction to Russian Theater (L)
RUSS 4999-Tutorial (L)

Spanish
SPAN 1001-Introduction to Spanish I (R, L)
SPAN 1002-Introduction to Spanish II (R, L)
SPAN 1501-Intermediate Spanish I (R, L)
SPAN 1502-Intermediate Spanish II (R, L)
SPAN 2001-Spanish Language and Literature (R, L)
SPAN 2301-Advanced for Spanish Speakers (R, L)
SPAN 2305-Spanish Conversation and Composition (R, L)
SPAN 2500-Approaches to Literature (R, L)
SPAN 2640-Spanish and New York City (R, L)
SPAN 3001-Spain: Literature and Culture Survey (R, L)
SPAN 3002-Latin America: Literature and Culture Survey (R, L)
SPAN 3066-Survey of Latin American Film (R)
SPAN 3200-Multicultural Spain (L)
SPAN 3230-Sinful Business (R)
SPAN 3420-Modern Spanish Poetry (R)
SPAN 3426-Modern Hispanic Theater (R, L)
SPAN 3511-Spanish Civil War (L)
SPAN 3540-Spain and Islam (R)
SPAN 3550-Expressing the Colonies (R)
SPAN 3610-Children's Gaze in Latin American Literature (L)
SPAN 3701-Spanish-American Women Writers (L)
SPAN 3710-Contemporary Latin American Fiction (L)
SPAN 3730-Writing Violence: Peru 1980-2000 (L)
SPAN 3770-Cultures of Memory and Postmemory in Contemporary Chile (R)
SPAN 3809-Argentine Literature and Film (R)
SPAN 3820-Hispanic Caribbean Literature (L)
SPAN 3826-Latin American and World Literature (R)
SPAN 3901-U.S. Latino Literature and Film (L)
SPAN 3908-Francoist Spain (L)

SPAN 4001-Cervantes and Don Quixote (R)
SPAN 4010-Novels of Pérez Galdós (R)
SPAN 4018-Cuba: Revolution, History, Literature and Film (L)
SPAN 4520-Spain in Context (abroad)
SPAN 4999-Tutorial (R, L)

Courses in Translation
MLAL 1010-Spanish Colonialism Through Film (R)
MLAL 2100-Advanced German Grammar (R)
MLAL 3045-Women in Chinese Literature and Society (R)
MLAL 3060-Magic and Reality in Russian Literature (L)
MLAL 3405-Masterpieces of Russian Film (L)
MLAL 3410-Arab Cinema: History and Cultural Identity (L)
MLAL 3443-Arabic Culture and the News Media (R)
MLAL 3450-The Arab Spring in Arabic Literature (R)
MLAL 3500-Writing under German Censorship (R)
MLAL 3624-Music and Nation in the Arab World (L)
MLAL 3710-Fin-de-Siècle Vienna: Klimt, Cafés, and Cemeteries (R)

Course Descriptions

Arabic

ARAB 1001 - INTRODUCTION TO ARABIC I (5 credits)
An introductory course that focuses on the four skills: reading, speaking, writing, and listening, providing students with a basic knowledge of Arabic linguistic structures, vocabulary, and culture, which, studied interdependently, comprise the Arabic language.

ARAB 1501 - INTERMEDIATE ARABIC I (3 credits)
Continued study of the fundamentals of the Arabic linguistic system with systematically organized reading, writing, and conversation exercises. Introduction to literary texts.

ARAB 1502 - INTERMEDIATE ARABIC II (3 credits)
Continued study of the fundamentals of the Arabic linguistic system with systematically organized reading, writing, and conversation exercises. Introduction to literary texts.

ARAB 2001 - ARABIC LANGUAGE AND LITERATURE I (3 credits)
This course is designed for students who have a solid knowledge of Arabic language basics, essential vocabulary, and verb forms and tenses. Text material and coursework will focus on developing and expanding the student's vocabulary, learning new grammatical structures and usages, developing good listening and writing skills, applying literal and inferential comprehension skills (reading from magazines, newspapers, and short stories and viewing videos and films), practicing oral skills during class time through structural exercises, and completing written assignments to reinforce the student's understanding of the concepts studied in class.

ARAB 2400 - APPROACHES TO ARABIC CULTURE (4 credits)
This course is based on the knowledge and skills gained in Arabic Language and Literature. The main focus is on developing fluency and sophistication in reading, writing, and oral communication. This course is designed to train students how to evaluate and revise their writing in Arabic, while continuing to review and refine pertinent grammatical structures. It aims to increase the students' familiarity with Arabic culture by working with selected Arabic literary texts and Arabic periodicals. The course will be conducted in Arabic.

ARAB 2601 - ARABIC CONVERSATION AND COMPOSITION (3 credits)
Intensive practice of the spoken and written language with emphasis on proper use of idioms and building of vocabulary based on topics of interest and relevance. A basic course for prospective majors and minors.

ARAB 3000 - TOPICS IN ARAB CULTURES (4 credits)
A broad survey of Arabic culture through the study of some of its major literary figures and texts. The course will examine representative texts from artistic movements in Egypt, Syria, Lebanon, and Libya, such as romanticism, realism, and postmodernism. By the end of the course students will be able to define the main characteristics of these movements.

French

FREN 1001 - INTRODUCTION TO FRENCH I (4 credits)
An introductory course that focuses on the four skills: speaking, reading, writing, and listening, providing students with a basic knowledge of French linguistic structures, vocabulary, and culture, which studied interdependently, comprise the French language.

FREN 1002 - INTRODUCTION TO FRENCH II (3 credits)
This course will enhance the reading, writing, speaking, and listening skills acquired by students in Introduction to French I or from prior study. It will further promote a deeper understanding of French and Francophone cultures.

FREN 1501 - INTERMEDIATE FRENCH I (3 credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts. The second semester continues and amplifies the work of the first. Conducted in French.

FREN 1502 - INTERMEDIATE FRENCH II (3 credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts. Conducted in French.

FREN 2001 - FRENCH LANGUAGE AND LITERATURE (3 credits)
A critical analysis of selected cultural and literary texts; composition, conversation, and review of pertinent grammatical structures.

FREN 2600 - FRANCE: LITERATURE, HISTORY AND CIVILIZATION (4 credits)
The history and civilization of France and its literature in prose, poetry, and drama.

FREN 2601 - FRENCH CONVERSATION AND COMP (4 credits)
Intensive practice of the spoken and written language with emphasis on proper use of idioms and building of vocabulary based on topics of interest and relevance. A basic course for prospective majors and minors. Prerequiste: FREN 2001 or equivalent.

FREN 2630 - TRANSLATION TECHNIQUES (4 credits)
Translation of texts in a variety of registers: French to English and English to French.

FREN 3006 - FRANCE TODAY (4 credits)
Social, economic, political, and cultural aspects of contemporary France. Current events.

FREN 3100 - MEDIEVAL FRENCH LIT (4 credits)
A survey of medieval French literary genres of the 10th to 15th centuries, ranging from lyrical and didactic poetry, prose, and drama to contemporary cinematic adaptations of medieval texts. Set within their cultural contexts, selected works may comprise courtly and/or Arthurian literature, comedic texts, spirtual and political writings, and film. An excursion to the Morgan Library and Museum or Metropolitan Museum of Art may complement our in-class discussions. Taught in French.

FREN 3101 - WORD AND IMAGE IN MEDIEV FRANCE (4 credits)
This course examines the medieval French literature that illuminates some of the great cathedrals of 12th-and 13th-century France. To understand medieval cathedrals we must "read" them through the literature of the age. The texts studied will be in modern French translation and will come from a variety of genres: lyric poetry, romance, epic, devotional literature, biography, and autobiographical confession. These texts will be related to the stained glass, architecture, and sculpture of several French gothic cathedrals. Taught in French.

FREN 3130 - CULTURE AND SCIENCE IN FRANCE (4 credits)
This course examines the history of the relations between science and culture in France, from the Renaissance to today. We will examine the historicity of worldviews; religious and secular tensions; the literary expression of scientific ideas; and the institutionalization of science by the French state. Readings from the works of Rabelais, Descartes, Pascal, Émilie du Châtelet, Voltaire, Condorcet, Maupassant, Teilhard de Chardin, Duhem, Marie Curie, and Foucault. Taught in French.

FREN 3252 - THE FRENCH GALLANTRY 17TH TO 20TH CENTURIES (4 credits)
More than a form of politeness in a mixed social context, gallantry is a cultural phenomenon that has been part of French History for many centuries. Starting from the inception of the "gallant institution" in the mid-17th century, we will explore the association of gallantry and libertinage in the 18th century, and the aristocratic nostalgia for the Ancien Regime in the 19th and early-20th century, focusing on the symbolic references, literary representations, and sociocultural implications of this phenomenon. Our inquiry will allow us to reflect on recent debates about the "French exception" along with the feminist criticism of gallantry. Readings will involve plays, essays, poems, and novels by authors such as Moliere, Honore d'Urfe, Madeleine de Scudery, Antoine de Courtin, Crébillon fils, Louise d'Epinay, Sthendal, Verlaine, and Marcel Proust. In addition, movies and paintings will be studied in this course that will also include a mandatory visit to the Frick Collection. Taught in French.

FREN 3300 - THE ENLIGHTENMENT (4 credits)
The main currents of the French 18th-century Enlightenment: works by Montesquieu, Marivaux, Voltaire, Diderot, Rousseau, and Laclos.

FREN 3333 - TABLEAUX: ART AND THEATER: 1700S (4 credits)
This course examines the changing articulation of the "tableau" and how it informed important aesthetic developments in 18th-century theater and painting. Students will read theoretical texts on the theater, such as Diderot's *De la poesie dramatique* and Mercier's *De theatre*, theoretical works by Marivaux, Voltaire, Diderot, and Beaumarchais, in addition to critical texts on the French salons.

FREN 3340 - NEO-CLASSICAL FRENCH WOMEN WRITERS (4 credits)
This course examines women writers in 17th-and 18th-century France and the various movements, events, literary genres, groups, and institutions their writing informed (i.e., les Precieuses, the Republic of letters, the epistolary novel, etc.). The women studied include Madame d'Aulnoy, Madame de Scudery, Madame de Lafayette, Madame Riccoboni, Madame du Deffand, La Comtesse de Genlis, Madame de Charriere, Olympe de Gouges, Madame de Roland, and Madame de Stael. (Taught in French.)

FREN 3360 - FRENCH AUTOBIOGRAPHY (4 credits)
How the French recount their lives, form themselves, and interact with others. Three male and three female-authored texts: Montaigne, Rousseau, Gide, de Beauvoir, Yourcenar, and Kaplan.

FREN 3450 - WRITERS AND LAWBREAKERS (4 credits)
This course focuses on the complex relationship that existed between literature and the law in 19th- and 20th-century France. We use prison literature, adventure novels, memoirs, poetry, and plays to discuss societal perceptions of criminals, views of normative behaviors, literal and figurative crimes, and the aesthetic decisions made by artists caught between unacceptable narratives and respect for the literary canon. Readings include Dumas, Hugo, Goncourt, Tristan, Verlaine, Proust, Genet, Paulhan, and Jounhandeau.

FREN 3460 - POSTCOLONIAL REPRESENTATIONS (4 credits)
This course examines the cultural production of the Colonial Age and its influence on postcolonial aesthetics and rhetoric, in addition to 19th-20th- and 21st-century novels, plays, movies, paintings, and photographs. We consider products of consumer culture such as plates, toys, commercials, and postcards. We devote particular attention to complex systems of cultural representations from the 1870's–1930s to show how the heirs of Colonialism must continually renegotiate them. The second half of the course focuses on North African postcolonial literature.

FREN 3463 - SURVEY OF FRENCH CINEMA (4 credits)
The art of moviemaking, which historically began in France, has remained a beacon of French culture: its seventh art. In this course we will retrace the evolution of French cinema, delve into aspects of the French film industry's economical model, and study early, classic, Nouvelle Vague or New Wave, and contemporary French films.

FREN 3464 - FRENCH FILMS D'AUTEUR (4 credits)
In this course, you will study French cinema history by focusing particularly on the "Auteur theory" and the work of world-renowned French filmmakers. Taught in French.

FREN 3465 - WOMEN ON THE MARGINS (4 credits)
The course explores the roles and identities available to women in 19th-century France and the ways in which women expanded the boundaries of those constraints. Through readings of literary and nonliterary texts as well as films, paintings, drawings, and fashion plates, we consider such institutions and conditions as female education and conduct, marriage,

motherhood, prostitution, sainthood, rebellion, and creativity. Taught in French.

FREN 3472 - REALISM AND DECADENCE (4 credits)
The novel and the poem in the second half of the 19th century. May include texts by Flaubert and Zola, Baudelaire and the Symbolists, Huysmans and Proust.

FREN 3480 - FRANCOPHONE CARIBBEAN LITERATURE (4 credits)
This course examines a variety of literary, historical, cultural, and linguistic aspects of the Francophone Caribbean between 1791 (the beginning of the Haitian Revolution) and today. Topics include articulations of political sovereignty in colonial and postcolonial contexts, Francophone Caribbean literary movements, alternative narratives provided by Afro-diasporic voices, and Caribbean feminisms.

FREN 3500 - FRENCH LITERARY THEORY (4 credits)
French theory became intellectual trend in the United States, thanks to the translation of works by philosophers such as Michel Foucault, Giles Deleuze, and Jacques Derrida. This course focuses on that particular theoretical movement and the way it increased significantly the academic relationships between France and the United States. It also gives students the opportunity to discover today's main "French theories," not only understood as coming from France, but also from Quebec, Switzerland, and Belgium.

FREN 3510 - TRANSLATION: THEORY AND PRACTICE (4 credits)
This course considers the question of translation theory and practice from a variety of perspectives: literary, philosophical, and historical. Students will become familiar with the problems most commonly encountered in translation, as well as solutions that have worked or failed. We will examine how these practices of translating into and from French have shaped Fench cultural and literary history, and since rare is the theorist of translation who is not also a practioner, we will not only critique existing translations but also create our own translations. Readings will include literary, philosophical, historical, and cultural texts by authors, like Christine de Pisan, Du Bellay, de Meziriac, Flaubert, Baudelaire, Beckett, Kristeva, and Derrida. Taught in French.

FREN 3560 - THE CONTEMPORARY NOVEL (4 credits)
Major novelists of the 19th and early 20th centuries: Balzac, Stendhal, Flaubert, Zola , Huysmans, and Proust. Emphasis on the evolution of the novel as a genre and the relationship of the novel to its social, ideological, and historical settings.

FREN 3562 - WOMEN ON STAGE (4 credits)
This course explores the connection between women and the stage theater. We will study both history (17th-20th centuries) and representation of the actress in social imagination. We will also read plays written and performed by women in the 20th and 21st centuries, paying attention to the representation of the feminine on stage. A mandatory theater workshop will be held over one weekend in the semester. Taught in French.

FREN 3563 - FRENCH THEATER AND PERFORMANCE (4 credits)
This course focuses on the connections between theatre and society. The study of the concepts of performance and representation will allow a multidisciplinary approach at the crossroads of sociology, cultural history, literature, anthropology, and philosophy. Among other aspects, we will reflect on French acting theories along with theories of sociability from the 18th century to present times; social representations in French plays of the 19th and 20th centuries; social performance in today's Société du spectacle (Guy Debord). Taught in French.

FREN 3565 - FRENCH CONTEMPORARY NOVEL (4 credits)
The 20th-century novel. The *nouveau roman*. Changes in the form of the novel and in critical approaches used. Readings will include texts by Proust, Gide, Mauriac, Celine, Sartre, Robber Grillet, and Duras.

FREN 3611 - QUÉBÉCOIS THEATER (4 credits)
This course offers a panorama of the French-Canadian theater written and performed in Québec since the mid-20th century. It explores the connection between Québec's social and political history and stage performances, and the way theater questioned the development of the Québécois identity. We will also discuss the major trends of today's Québécois theater. Readings include plays by Michel-Marc Bouchard, Carole Fréchette, Robert Lepage, Wajdi Mouawad, Pol Pelletier, and Michel Tremblay. Taught in French.

FREN 3631 - NORTH AFRICAN FRANCE (4 credits)
This course focuses on young 21st century writers of North African descent whose recent literary debuts shocked the French media and literary establishment. An analysis of their public personae as well as a close reading of their works help us understand how French society negotiates volatile political issues such as religion, patriarchy, racism, violence, and sexuality. It also brings a thorough understanding of the socio-cultural taboos that emerged after decolonization, notably those connected to the French acceptation of the public sphere. Last but not least, it provides a forum to discover and discuss some of the most powerful new voices of contemporary literature. Taught in French.

FREN 3637 - FRANCOPHONE MIDDLE EAST (4 credits)
This course explores the historical and cultural ties between France and the Middle East between 1798 and today. Topics include Napoleon's campaign in Egypt; Egyptian intellectual diasporas in Paris (1880-1930); Francophone poetry in 1920s Syria; Francophone writings of the Lebanese civil war; identity politics in contemporary Francophone Lebanese theater and cinema. Taught in French.

FREN 4999 - TUTORIAL (4 credits)
Study of a particular aspect of French literature or thought. Independent research and readings. Weekly or biweekly meetings with a faculty adviser. Designed for majors with permission of instructor.

German

GERM 1001 - INTRODUCTION TO GERMAN I (5 credits)
An introductory course that focuses on the four skills: speaking, reading, writing, and listening, providing students with a basic knowledge of German linguistic structures, vocabulary and culture, which studied interdependently, comprise the German language.

GERM 1501 - INTERMEDIATE GERMAN I (3 credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts. Conducted in German.

GERM 1502 - INTERMEDIATE GERMAN II (3 credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts. Conducted in German.

GERM 2001 - GERMAN LANGUAGE AND LITERATURE (3 credits)
A critical analysis of selected cultural and literary texts; composition, conversation, and review of pertinent grammatical structures.

GERM 2100 - ADVANCED GERMAN GRAMMAR (4 credits)
The course is designed to help students gain more insight into the structure of the German language and to further develop and strengthen their knowledge of German grammar. Survey and practice of German grammar as well as more advanced features of German syntax and style. Course will be conducted in English with readings and exercises in German.

GERM 2500 - APPROACHES TO LITERATURE (4 credits)
A basic course in German literature. Close readings in the major forms, prose fiction, poetry, and drama and an introduction to the varieties of critical strategies for reading them.

GERM 2601 - GERMAN CONVERSATION AND COMPOSITION (4 credits)
Intermediate-level conversation with some composition. Optional course for students wishing additional practice in self-expression in German. May be taken simultaneously with GERM 1502 or higher.

GERM 2650 - BUSINESS GERMAN (4 credits)
Development of oral proficiency used in daily communication within the business world, preparing the students both in technical vocabulary and situational usuage. Introduction to specialized vocabulary in business and economics. Readings in management, operations, marketing, advertising, banking, etc. Practice in writing business correspondence.

GERM 3010 - FRISCH AUS DER PRESSE (4 credits)
Further development of language skills through analysis and discussion of current texts from a variety of sources, such as German-language newspaper articles, films, songs, Internet, radio, TV programs, and literature excerpts. Specific topics will vary based on students' interests. Work on different types of writing, like description, argumentation, and creative writing. ln-class activities include discussions, paired and group work, and presentations. Conducted in German.

GERM 3051 - SURVEY OF LITERATURE I (4 credits)
A general survey of the history of German literature from the beginning of the 18th century.

GERM 3052 - SURVEY OF LITERATURE II (4 credits)
A general survey of the history of German literature from the beginning to classicism (ca. 500-1832).

GERM 3302 - GERMAN THROUGH THE SENSES (4 credits)
In this course, we focus on texts which read the world through the experience of one particular sense: smell, hearing, or taste. Grenouille the protagonist of Patrick Suskind's novel *Das Perfum* (Perfum, 1985), creates a fragrance which is bottled desirability, becoming a mass murderer in the process. Similarly, the musical genius portrayed in Robert Schneider's *Schlafes Bruder* (1992) cannot find love in real life and chooses death, the brother of sleep, instead. Franz Kafka's *Hungerkunstler* (*A Hunger Artist*, 1922) has turned starvation into an art form, whereas Bella Martha (*Mostly Martha*), the chef in Sandra Nettelbeck's 2001 film, can only handle her life when she is in the kitchen.

GERM 3303 - BORDERS AND CROSSINGS (4 credits)
Doors, gates, walls, and other borders between inside and outside, home and society, me and you, define our daily lives. And to define means to mark off, to draw boundaries. While animals usually stay within their confined territory, man is the animal that continually resets, violates, and strives to cross these borders. In this course, you will encounter many exciting contributions to German and Austrian literature and film in the 20th and 21st centuries. Our focus will be borders and barriers—physical, ideological, intellectual, and metaphysical. Furthermore, we will discuss border/crossings between cultures, countries, identities, reality, and fiction. Throughout this course, you will be exposed to texts and films that will expand and challenge your conciousness regarding the "other" and the (im)possibilites of interpersonal and intercultural communications. Taught in German.

GERM 3310 - DEEP IN THE FOREST (4 credits)
The purpose of this course is to study how the intertwining of Germanic and Christian mythic worlds serves to create the long-lasting enchantment of the Grimms' Fairy Tales. The world of myth and fairy tale will be explored from the point of view of Realization theory, which empasizes the effect that myths and stories attempt to elicit from the reader, as described by William Grimm. In contrast to the Grimms' approach to fairy-tale echantment as awakening the human heart, we will also read three tales by Tieck, where there is fear that there is danger lurking deep in the forest of enchantment.

GERM 3566 - DEUTSCHLAND: 1968 (4 credits)
The year 1968 stands out as a major symbolic and maybe even actual turning point in German politics and societal self-awareness. As we will learn, it is the results of both Germany's Nazi past, perceptions of Western imperialism, and new demands for freedom by various groups throughout both Germany and the rest of the world. This course will look at various political and social protest and opposition movements in Germany since 1968. We will determine what certain groups believed in, analyze their statements and actions, and try to understand how their world acts as an important framework for understanding Germany in the 20th century. We will investigate historical and societal conditions as well as aesthetic implications which turned political engagement into acts of terror and terrorism by looking at 20th century German literature, film, and painting. Taught in German.

GERM 4999 - TUTORIAL (4 credits)
Study of a particular aspect of German literature or thought. Independent research and readings. Weekly or biweekly meetings with faculty adviser. Designed for majors with permission of instructor.

Italian

ITAL 1001 - INTRODUCTION TO ITALIAN I (5 credits)
An introductory course that focuses on the four skills: speaking, reading, writing, and listening, providing students with a basic knowledge of Italian linguistic structures, vocabulary, and culture, which studied interdependently, comprise the Italian language.

ITAL 1002 - INTRODUCTION TO ITALIAN II (3 credits)
This course will enhance the reading, writing, speaking, and listening skills acquired by students in Introduction to Italian I or from prior study. It will further promote a deeper understanding of Italian and its literary and cultural traditions.

ITAL 1501 - INTERMEDIATE ITALIAN I (3 credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts. The second semester continues and amplifies the work of the first. Conducted in Italian.

ITAL 1502 - INTERMEDIATE ITALIAN II (3 credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts. Conducted in Italian.

ITAL 2001 - ITALIAN LANGUAGE AND LITERATURE (3 credits)
A critical analysis of selected cultural and literary texts; composition, conversation, and review of pertinent grammatical structures.

ITAL 2400 - ACTING IN ITALIAN
This course focuses on improving diction, pronunciation, expansion of vocabulary, and conversational skills through the study and performance of dramatic works.

ITAL 2500 - APPROACHES TO LITERATURE (4 credits)
A basic course in Italian literature. Close readings in the major forms, prose fiction, poetry and drama, and an introduction to the varieties of critical strategies for reading them.

ITAL 2561 - READING CULTURE THROUGH LIT (4 credits)
This course is designed to introduce students to different aspects of Italian cultural tradition and history by closely reading representative literary texts from the early and modern periods, in a variety of genres, including poetry, narrative, and drama. Students will acquire a technical vocabulary and practice different interpretive strategies to continue the study of Italian literature and culture at the advanced level. The course's thematic focus and the primary texts and secondary sources may vary.

ITAL 2605 - ITALIAN CONVERSATION AND COMPOSITION (4 credits)
Composition with emphasis on improvement of grammatical skills and facility in Italian phraseology. Recommended for those students continuing in Italian as majors or minors, whose curricula will include historical surveys of Italian literature or civilizaton. Emphasized skills include letter writing, descriptions and exposition.

ITAL 2630 - DIALECTS AND ITALIAN (4 credits)
Explore the languages of your grandparents still spoken in many areas of Italy today; learn more about the evolution of the Italian language and the sociocultural implications of dominant and subaltern languages. Enjoy the rich treasures of dialect works produced in all regions of Italy throughout the centuries, popular songs included. All texts also include an English version.

ITAL 2700 - FILMING THE CITY INSIDE AND OUT (4 credits)
This course introduces students to Italian cinema by focusing on the representation of Italian cityscapes and urban life, as well as the dynamic between urban and peasant cultures, the urban center and the rural periphery, in modern Italy from the so-called economic miracle of the late 1950s to the present, by internationally renowned filmmakers, such as Visconti and Antonioni (Milan), Ermanno Olmi (Lombardy), Pupi Avati (Bologna), Fellini (Romagna), Pasolini, Nanni Moretti, and Ferzan Ozpetek (Rome), Mario Martone and Matteo Garrone (Naples), among others. At the same time, students will be introduced to the fundamentals of Italian film analysis. Through screenings, critical readings, class discussions, and essay writing, students will develop the appropriate Italian vocabulary and analytical skills to examine a film focusing on its historical and cultural context, and the narrative, visual, and sound techniques it employs.

ITAL 2705 - THE SOUTH OF ITALY (4 credits)
In this course, we will explore the rich and diverse cultural production in Southern Italy in the 20th and 21st centuries with the purpose of challenging general assumptions and stereotypes about the "South," and breaking through the North-South divide that has plagued Italian culture since Italy's Unification in the 1860s. We will discuss literary texts, visual texts, and music, focusing on the legacy of the past, gender, family relations, urban culture, rural life, the push for modernization, and regional identities versus globalization, among other topics.

ITAL 2800 - ITALY AND THE ARTS (4 credits)
A comparative approach to the intimate relationship of literature and painting-sculpture of the 1400-1800 in the contract of treaties in the arts and the cultural society in political circumstance.

ITAL 2805 - GODS, DEMIGODS AND MEN (4 credits)
The course is designed to introduce students to the exploration of the theatrical production in Italy during the Renaissance and the Baroque, from Italian theater's rebirth in 15th-century Florence to the masterpieces of the 16th century. We will analyze the development of characters and their vision of truth, society, and human relations, while investigating notions of subjectivity and gender. We will see how men, heroes, gods or half-human and half-supernatural creatures struggle against their own desire and lust (or against impediments and adverse fortune) in order to manipulate reality and resolve dilemmas. Readings will include plays by major authors, such as Angelo Poliziano, Niccolò Machiavelli, Lodovico Ariosto, Torquato Tasso, Giordano Bruno, and Gian Lorenzo Bernini, and Opera librettos, such as the *Orfeo* by Alessandro Striggio, with music by Angelo Monteverdi. Some plays will be read entirely, others as selection.

ITAL 3011 - DANTE AND HIS AGE (4 credits)
Readings from Dante's *Comedy* in the light of the cultural production of his day, including Provençal and Sicilian lyric, influential philosophical texts, and economic and political changes in 13th-century northern Italy.

ITAL 3012 - MEDIEVAL STORYTELLING (4 credits)
Narrative tradition in medieval Italy from the Novellino to Boccaccio and Sercambi. Taught in Italian.

ITAL 3020 - REN AND BAROQUE NOVELLA (4 credits)
This course will investigate the evolution of Italian narrative prose from the Renaissance to the Baroque. Particular attention will be devoted to the tradition of the unframed short story (*Novella Spicciolata*), but we will also explore collections of Novelle composed by major authors such as Bandello, Straparola, and Basile. Taught in Italian.

ITAL 3050 - ARTS AND POLIT ITALIAN HUMANISM (4 credits)
This course analyzes th main characters of the early humanist movement

in Italy. It focuses on arts and politics and presents authors such as Petrarch, Valla, and Lorenzo de' Medici.

ITAL 3051 - SURVEY OF LITERATURE (4 credits)
The social and cultural background of Italian literature with selected readings and analysis of some of the most representative authors of the time.

ITAL 3061 - DANTE, PETRARCH, BOCCACCIO (4 credits)
Selected readings from the *Vita Nuova* and the *Divina Commedia* of Dante, from the *Canzoniere* of Petrarch, and from the *Decamerone* of Boccaccio.

ITAL 3062 - ETHICS AND ECONOMIC VALUE IN MED LIT (4 credits)
This course introduces students to the literary representation of economic values, such as profit, work, and utility, as they emerge in medieval texts. Students will analyze these values within the critical perspective of the 13th to 15th century authors as seen in their political, historical, and literary contexts. This course includes works from early European lyric poetry and authors such as Dante, Boccaccio, Petrarch, Erasmus, and Leon Battista Alberti. Students will learn to set their discussions in the broad perspective of European intellectual history.

ITAL 3063 - SATURNIAN SPIRITS: ART AND LIT IN ITALY (4 credits)
As an examination of different literary genres of the Italian Renaissance and Baroque (novella, theater, poetry, autobiography, and epic poems), this course will focus on some of the most important courts of the peninsula (Firenze, Urbino, Mantova, Ferrara, Venezia, and Roma), and will explore the relation of the visual arts to the literary production of eminent writers and artists (Brunelleschi, Alberti, Pico della Mirandola, Poliziano,Boiardo, Ariosto, Machiavelli, Michelangelo, Leonardo, Cellini, Vasari, Tasso, Striggio, and Marino). In addition to engaging in close readings of key works, students will be encouraged to investigate other art forms such as paintings, sculpture, architecture, and music, in an attempt to address the questions: What role did patronage of the arts play during the Renaissance and Baroque? What did it mean to be a writer and an artist in Italy between the 15th and 17th centuries?

ITAL 3111 - NEW ITALIAN CINEMA (4 credits)
The representation of social and cultural issues elaborated in the dramatic, multimedia discourse of playwrights and film directors such as Pirandello, Fellini, Moretti; in works that include *Six Characters, La Dolce Vita, La Vita è Bella*.

ITAL 3120 - RENAISSANCE LITERATURE (4 credits)
A study of the principal poets and writers of the 15th and 16th centuries.

ITAL 3215 - LOVE AND HONOR IN THE RENAISSANCE COURTS (4 credits)
This course will focus on some of the most important courts of the Peninsula (in particular Firenze and Ferrara) and will explore the epic poems of eminent writers such as Pulci, Bolardo, Ariosto, Tasso, and Marino.

ITAL 3452 - ITALIAN MIGRANT LITERATURE (4 credits)
In this course we will read works written by contemporary Italophone writers, i.e., authors who have adopted the Italian language initially to document their experience of migration, and later to speak creatively about Italian society, its complex recent history and its current cultural and political challenges, contradictions, and potentials. We will ask such questions as: What stories do these writers tell? What is the cultural and political significance of their work for contemporary Italy in the European, Mediterranean, and global contexts? We will address issues of representation, identity, gender, race and ethnicity, religious pluralism, citizenship, and nationhood, with the aim, on the one hand, of exploring how Italian society has changed (or resisted changing) in the last decades, and, on the other hand, of understanding how these new artistic voices have challenged and enriched the Italian literary canon and cultural establishment. Authors may include Cristina Ali Farah, Saidou Moussa Ba, Christiana de Caldas Brito, Gabriella Ghermandi, Pap Khouma, Amara Lakhous, Ingy Mubiayi, Igiaba Scego, Ornela Vorpsi, among others. Conducted in Italian.

ITAL 3530 - THE STAGE AND SOCIETY SINCE 1700 (4 credits)
Social changes, traditions and reforms, love, family, and economics as they are interpreted and cast on the stage by renowned playwrights, such as Goldoni, Giacosa, De Filippo, Di Giacomo, Pirandello, and others.

ITAL 3550 - ITALIAN UNIFICATION: FILM/LITERATURE (4 credits)
Realism and idealism in the achievement of Italian unification analysed in the works of filmmakers, such as Blasetti and Scola, and in writers, like Foscolo, Mazzini, Garibaldi, Lampedusa, and others.

ITAL 3651 - RESISTANCE LITERATURE (4 credits)
Literary styles and ideologies that contested the regime from 1920-1945: Vittorini, Calvino, Pavese, Pratolini, Fenoglio.

ITAL 3701 - ITALIAN WOMEN WRITERS (4 credits)
Outstanding Italian women writers, such as Colonna, Morra, Deledda, Ginzburg, Morante, Maraini, Loy. Taught in Italian.

ITAL 4006 - DANTE'S COSMOS (4 credits)
This course investigates Dante's cosmos in the *Divine Comedy* through medieval science, theology, and poetry. Disentangling the context of the *Comedy* from Dante's encyclopedic culture through reading in the disciplines of his time will lead students to a deeper comprehension of the multidimensionality of Dante's universe than is possible through any singular disciplinary. The course will broaden students perception of the medieval cosmos in contrast with contemporary notions of cosmology. Taught in English with readings and writing in Italian.

ITAL 4999 - TUTORIAL (4 credits)
Study of a particular aspect of Italian literature or thought. Independent research and readings. Weekly or biweekly meetings with faculty adviser. Designed for majors with permission of instructor.

Japanese

JPAN 1001 - INTRODUCTION TO JAPANESE I (5 credits)
An intensive introductory course that focuses on the four skills: speaking, reading, writing, and listening, providing students with a basic knowledge of Japanese linguistic structures, vocabulary, and culture, which, studied interdependently, comprise the Japanese language.

JPAN 1501 - INTERMEDIATE JAPANESE I (3 credits)
Review of grammar, intensive practice in conversation, and composition. Reading and discussion of graded literary texts.

JPAN 1502 - INTERMEDIATE JAPANESE II (3 credits)
This continuation course finishes the grammar review and provides further intensive practice in conversation and composition. Reading and discussion of graded literary texts.

JPAN 2001 - JAPANESE LANGUAGE AND LITERATURE (3 credits)
A critical analysis of selected cultural and literary texts; composition, conversation, and review of pertinent grammatical srtuctures.

Mandarin Chinese

MAND 1001 - INTRO TO MANDARIN I (5 credits)
An introductory course that focuses on the four skills: speaking, reading, writing, and listening, providing students with a basic knowledge of Chinese linguistic structures, vocabulary and culture, which, studied interdependently, comprise the Chinese language.

MAND 1501 - INTERMEDIATE MANDARIN I (3 credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts.

MAND 1502 - INTERMEDIATE MANDARIN II (3 credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded leterary texts. Conducted in Chinese.

MAND 1551 - BUSINESS MANDARIN (4 credits)
Development of communication skills in everyday and business context with attention to vocabulary building, grammar review, conversation, and composition. Reading and discussion of literary, cultural, and business-related texts.

MAND 2001 - MANDARIN LANGUAGE AND LITERATURE (3 credits)
A critical analysis of selected cultural and literary texts: composition, conversation, and review of pertinent grammatical structures.

MAND 2500 - APPROACHES TO LITERATURE (4 credits)
An intensive reading course in the major genres (prose, fiction, and drama) of Mandarin Chinese literature. A basic introduction to literature in Mandarin Chinese and to the varieties of critical strategies for reading its forms or genres.

MAND 2601 - MAND CONVERSATION AND COMPOSITION (4 credits)
This course is designed for advanced Mandarin learners to improve their listening, speaking, reading, and writing proficiency. It will enable the learners to acquire up-to-date spoken Chinese by introducing comtemporary TV series, mini plays, and movies. Students will also produce written texts based on the materials covered in class.

MAND 2620 - CHANGING CHINA (4 credits)
This course is designed to further develop students' Mandarin Chinese language skills in speaking, listening, reading, and writing through in-depth discussion and debate on topics related to social, political, and economic issues in contemporary Chinese society. Students will solidify their intermediate-level language skills and develop advanced-level skills, such as engaging in conversation in a clearly participatory manner in order to communicate information on topics of community, national, or international interest. The topics are handled by narration and description in the major time frames of past, present, and future. Conducted in Chinese.

MAND 3002 - TOPICS IN CHINESE CULTURE (4 credits)
This course is designed for intermediate-high and advanced Chinese learners. The aims of the course are 1) to further develop students language proficiency in all areas: listening, speaking, reading, and writing. 2) to increase students awareness and appreciation of Chinese culture. Students will learn various aspects of contemporary Chinese society and compare Chinese cultural practice products and perspectives with their own culture to enhance understanding of Chinese people and culture. Class discussions will be held and reading and writing assignments will be assigned regularly to help students improve their skills in articulating Chinese in spoken and written forms.

MAND 3020 - LEARN CHINESE THROUGH FILM (4 credits)
It is a course designed for advanced Chinese learners, who successfully completed Mandarin 2500 or equivalent to continue developing their skills in listening, speaking, reading, and writing through studying Chinese films and to achieve a better understanding of Chinese culture.

MAND 3040 - TOPICS IN MANDARIN CHINESE LIT (4 credits)
This course examines the rich tradition of Mandarin Chinese literature from 1900 to present. Readings include a variety of genres in Mandarin Chinese, such as short stories, critical essays, poetry, and screen plays.

MAND 3050 - CHINA IN THE HEADLINES (4 credits)
This course will develop students' reading skills in formal written Chinese through the study of texts such as news reports, editorial essays, and transcripts of interviews. Students will also develop listening and speaking skills through watching news clips and participating discussion and debate over top stories in Chinese media.

MAND 3055 - CHINA AND GLOBALIZATION (4 credits)
This course is designed to further develop students' all-around Mandarin Chinese language skills through intensive readings related to the multifaceted nature of contemporary globalization and social, political, and economic aspects of developments in the context of China. Students will solidify their advanced-level language skills and develop superior level skills, such as defending one's view, making a hypothesis, and handling linguistically unfamiliar situations, through activities such as discussion and debate. Students are expected to reach at least advance-low level at the end of the semester.

Courses in Translation

MLAL 1010 - SPANISH COLONIALISM THROUGH FILM (3 credits)
Study of U.S. and foreign cinematographic representations of Spanish imperialism and conquest, accompanied by readings and pertinent colonial chronicles in translation.

MLAL 2000 - TEXTS AND CONTEXTS (3 credits)
This course will be dedicated to the medieval stories centering around King Arthur and three of his prominent knights: Yvain, Tristan and Parzival. We will read sections of the Old French romances by Chretien de Troyes as well as some of their Middle High German and Middle English renditions. All texts will be read in translation; no previous knowledge of medieval literature is required. The seminar will include screenings and discussions of modern movie adaptations of Arturian literature, such as

Excalibur, King Arthur, Camelot, Tristan and Isolde, Revenge, Monty Python and the Holy Grail, Indiana Jones and the Last Crusade and *the Da Vinci Code*. These screenings will be scheduled in the evening. They are an integral part of the class and attendance is required.

MLAL 2100 - ADVANCED GERMAN GRAMMAR (4 credits)
The course is designed to help students gain more insight into the structure of the German language and to further develop and strengthen their knowledge of German grammar. Survey and practice of German grammar as well as more advanced features of German syntax and style.Course will be conducted in English with readings and exercises in German.

MLAL 3001 - ITALIAN AMER EXPERIENCE: LIT AND FILM (4 credits)
The Italian American experience has found cogent and compelling expression in numerous works of fiction, poetry, drama, and cinema. The rich documents left by immigrants from the earliest times to the contemporary writers provide a rich body for exploring styles, achievements, traditions, and, generally, the life of Italian Americans and their changing status and civic concerns. The course discusses the representation of Italian American identity, stereotypes, family relationships, sexual mores, and political and social values. The contribution of Italian Americans to the various art forms of the American world will be highlighted. The discussions will include theories from the most recent ethnic studies. Authors and critics to be studied are Di Donato, Tusiani, Mangione, Ardizzone, Puzo, Barolini, Stella, Gardaphe, Marazzi, and Scorsese, among others.

MLAL 3045 - WOMEN IN CHINESE LIT AND SOCIETY (4 credits)
ln this course we will examine issues of gender and representation in the context of Chinese society. We will explore the roles that women have played in China, how women are portrayed in various Chinese texts and genres-poetry, short stories, novels, and films-and how Chinese women write about themselves and others. This course is taught in English, and no prior knowledge of Chinese is required.

MLAL 3060 - MAGIC AND REALITY IN RUSSIAN LIT (4 credits)
Explores the traditions of mysticism and the fantastic in Russian literature. By analyzing magical motifs, both as an exploration of the inexplicable and as an artistic means to counter social and ideological oppression, students will develop their understanding of different periods and aspects of Russian, Soviet, and post-Soviet culture. Selected readings include works by Pushkin, Gogol, Dostoevsky, Bulgakov, Petrushevkaya and Pelevin, among others. Conducted in English.

MLAL 3405 - MASTERPIECES OF RUSSIAN FILM (4 credits)
Examining some of the most critically acclaimed works of Russian, Soviet, and post-Soviet cinema, students will gain an insight into a variety of historical, cultural, and social contexts through the creative lens of Dziga Vertov, Sergei Eisenstein, Andrei Tarkovsky, Alexander Sokurov, Kira Muratova, Larissa Shepitko, and other Russian-language directors. The course focuses on analyzing cinematic "texts" through crititcal watching, reading, thinking, and writing. Taught in English.

MLAL 3410 - ARAB CINEMA: HISTORY AND CULTURAL IDENTITY (4 credits)
This course provides a comprehensive overview of cinema in the Arab world, tracing the industry's development from colonial times to the present. It analyzes the ambiguous relationship with commercial Western cinema, and the effect of Egyptian market dominance in the region. Tracing the influence on the medium of local and regional art forms and modes of thought, both classical and popular, the class shows how indigenous and external factors combine in a dynamic process of "cultural repackaging." We will focus on Iraq, Lebanon, and Palestine while exploring problematic issues such as European coproduction for Arab art films, including their relation to cultural identity and their reception in the region and abroad. Class discussions will be in English. All readings will be in English translation.

MLAL 3440 - ARABIC LIT IN TRANSLATION (4 credits)
A survey of Arabic literature from the 6th century to the present, this course will explore the development of the literary genres of the Arabic canon, while keeping a keen (and critical) eye on the political, cultural, religious and social circumstances that have accompanied and, in many cases, given rise to their development. Some of the questions the course will explore are: What is considered "literature" in the Arabic canon? What is the relationship between literature and politics? What impact has the Quran had on Arabic literature? What is the role of women in the Arabic literary tradition? What kind of dialogue has there been between Arabic and Western literatures? What is "commitment"in contemporary Arabic literature? Class discussions will be in English. All readings will be in English translation.

MLAL 3442 - ARAB CULTURE AND NEWS MEDIA (4 credits)
The American news media portray the Arab world as one of endless political upheaval and repression, with a culture shaped strictly by Islam. This course broadens students' understanding of contemporary Arab societies through the study of Arab TV/radio/print/Internet news, propaganda, and cartoons—from those sanctioned by government-run outlets to those of national-resistance activists, democracy-promoting movements, and even jihadists. The news is used in this course to investigate cultural issues, including authority and decision-making, religion, gender, and family dynamics in Arab societies, as well as to explore American-Arab relations. Through a study of media, students can compare Arab culture as protrayed by American media and American culture as portrayed by the media in the Arab world. The class is conducted in English, with materials in English and Arabic with English subtitles.

MLAL 3450 - THE ARAB SPRING IN ARABIC LIT (4 credits)
A survey of Arabic literature from 2011 to the present, this course will explore the development of the literary genres of the Arab Spring in the Middle East. What is the relationship between literature and politics? We will read short stories, poetry, graphic novels, blogs, and Facebook pages of prominent literary and social figures, redefining and modernizing the notion of what literature is in order to try and work out whether the revolution could have been predicted and how it took place. Class discussions will be in English. All readings will be in English translation.

MLAL 3500 - WRITING UNDER GERM CENSORSHIP (4 credits)
This course examines the politics of censorship of literature in German society during the 20th century. Books, articles, pamphlets, and magazines have been classified threatening to the regime, they have been seized from libraries and bookstores across Germany, they have been burned

on bonfires during nighttime parades, and they were eliminated from all media. Writers and creators have been infiltrated and observed, fined, jailed, tortured, or killed in the name of governmental censorship. We will examine a range of systems and orchestrated campaigns of censorship of the Nazi regime as well as the government of the former German Democratic Republic. We will look at the implementation of censorship, and we will read important authors who have been banned or self-censored within the larger context of 20th-century Germany. Taught in English.

MLAL 3504 - ST: BERLIN TALES: GERMANY'S KIEZ (4 credits)
This course will take us on a journey—a journey that will start in the urban sphere of New York City in a classroom reading historical texts and cultural narratives on the metropolis Berlin. But during spring break 2015, we will also have a truly unique opportunity of traveling together to discover the actual streets of Berlin, the center of modernity in Germany itself. We will read authors who present conflicting views and engaging perspectives on four distinct Berlins: the Jewish Berlin of the Weimar Republic, Berlin during the Third Reich, the City as the capital of East Germany, and lastly, Berlin as booming metropolis of the 21st century. And together, we will visit Berlin to discover different life styles, the pulse of minorities, and the nostalgic feeling of Ostaglie, or present-day Berlin. Taught In English.

MLAL 3624 - MUSIC AND NATION IN THE ARAB WORLD (4 credits)
Though music is a domain of individual expression, it may also reflect or respond to social, cultural, and historic influences of a time and place. This course explores the ways in which music acts as an expression of national identity in the Arab world. It considers this relationship in a region where the idea of nation has multiple meanings, and where conflicting factors, such as regional diversity and the notion of pan-Arabism, exists. Specifically, the course focuses on how particular types of music, including the Aleppian, Waslah, Al-Qasida al-ghinaiy, and Al-Muwashah, have affected the development and embodiment of national identity in the 20th century. Course materials are presented in English, however, students of Arabic language are encouraged to do their writings in Arabic.

MLAL 3701 - VILLAINS, VAMPS, AND VAMPIRES (4 credits)
Film is a powerful art form and means of communications. The message embedded in the mesmerizing images often escape us, and we miss the opportunity to understand something about the culture that produced it. With this class we will attempt to explore 20th-and 21st-century ideas and concepts of German identity, culture, history, and politics through German film analysis and readings around the topics and genres of villains, vamps and vampires. Each of these genres deal with our most primal nature and its fears: our nightmares, our vulnerability, our alienation, our revulsions, our terror of the unknown, our fear of death, our loss identity, and last but not least, our often ambiguous relationship to power and sexuality. With this course we intend to read German cinema through these genres from its inception in the 1890s until the present. It includes an examination of early expressionist and avant-garde films from the classic German cinema of the Weimar era, fascist cinema, postwar rubble films, New German cinema from the classic German cinema from the 1970s, post-1989 heritage films as well as 21st-century German films. Taught In English.

MLAL 3710 - FIN-DE SIECLE VIENNA (4 credits)
Vienna at the turn of the 19th to the 20th century was an important center for intellectuals, artists, architects, the opera, literature, as well as the sciences not only for Austria but also for the rising movement of Modernism in Europe at large. In Vienna, this intellectual ferment was played out less in universities or elite salons than it was in the cafes and artist studios of their time. There, the Viennese celebrated life and pleasure but also concerned themselves with death quite happily; they sing and write about it, play with it, and build monuments to it. This course will examine various aspects of the Viennese contribution to the birth of Modernism and address the most important authors and artists of their time. We will discuss Jugendstil and Impressionism, the architecture of Adolf Loos and Otto Wagner, authors like Arthur Schnitzler, Robert Musil, and Hugo von Hofmannsthal, and give an introduction to the psychoanalysis of Sigmund Freud, whose *Interpretation of Dreams* and *Studies on Hysteria* left their mark on the period. But most excitingly of all, during spring break of 2015, we will also have the truly unique opportunity of traveling together to discover the actual streets of Vienna, visit the *Zentralfriedhof* and marvel at Gustav Klimt's *Beethovenfries* at the *Wiener Secession*. Taught in English.

MLAL 3820 - MEMORY AND IDENTITY IN MOD ITALY (4 credits)
This course focuses on the historical and cultural process of nation building in the 19th- and 20th-century Italy. Particular attention will be paid to the formation and conceptualization of an Italian national identity as presented or questioned in literary works by Bufalino, Consolo, Levi, Morante, Sciascia, and Tomasi di Lampedusa, and films by Blasetti, Rossellini, Scola, the Taviani brothers, and Viscont. Conducted in English.

MLAL 3822 - THE ARABIAN NIGHTS (4 credits)
This course will examine the cycle of stories, known as the Arabian Nights or 1001 Nights. In the first half of the course, we will read some of the major tale cycles and study the relevant historical and cultural contexts. In the second half of the course we will consider a number of adaptations—novels, plays, and films—that have been inspired by the Nights. Class discussion will be in English. All readings will be in English and in English Translation.

MLAL 4999 - TUTORIAL (4 credits)
Independent research and reading with supervision from a faculty member.

Russian

RUSS 1001 - INTRODUCTION TO RUSSIAN I (5 credits)
An introductory course that focuses on the four skills: speaking, reading, writing, and listening, providing students with a basic knowledge of Russian linguistic structures, vocabulary and culture, which studied interdependently, comprise the Russian language.

RUSS 1501 - INTERMEDIATE RUSSIAN I (3 credits)
Review and continuation of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts.

RUSS 1502 - INTERMEDIATE RUSSIAN II (3 credits)
The second semester continues and amplifies the work of the first. Conducted in Russian.

RUSS 2001 - RUSSIAN LANGUAGE AND LITERATURE (3 credits)
A critical analysis of selected cultural and literary texts; composition, conversation, and review of pertinent grammatical structures.

RUSS 2500 - APPROACHES TO LITERATURE (4 credits)
This course examines the masterpieces of 19th-century Russian prose, using a broad selection of the excerpts from the literary works of Pushkin, Gogol, Turgenev, Dostoevsky, Tolstoy, and Chekhov. One of the goals of the course is to analyze how these writers expanded the boundaries of the genres in which they worked, even as they exposed the acute social problems of their time. Taught in Russian.

RUSS 3020 - THE RUSSIAN SHORT STORY (4 credits)
This course will examine the literary works of the age of Romanticism. Though it will focus primarily on the prose of Alexander Pushkin and Mikhail Lermontov, it will also consider the writings of their predecessors, like Vasiliy Zhukovskiy and Konstantin Batyushkov. Students will have the opportunity to discover and evaluate the peculiarities of Russian Romanticism, particularly in the context of the synthesis of the autochtonic cultural traditions and Western Romantic ideas. Special attention will be paid to the evolution of the idea of the "hero."

RUSS 3021 - THE MODERN RUSSIAN NOVEL (4 credits)
This course will examine the literary works of the age of Romanticism. Though it will focus primarily on the prose of Alexander Pushkin and Mikhail Lermontev, it will also consider the writings of their predecessors, Vasiliy Zhukovskiy and Konstantin Batyushkov. Students will have the opportunity to discover and evaluate the peculiarities of Russian Romanticism, particularly in the context od the symbols of the autochtonic cultural traditions and Western Romantic ideas. Special attention will be paid to the evolution of the idea of the "hero."

RUSS 3025 - INTRO TO RUSSIAN THEATER (4 credits)
This course explores the modern Russian theatrical tradition from the 19th century to today and examines a range of plays that include works by Gogol, Ostrovsky, Chekhov, Bulgakov, Kharms, Shvarts, Petrushevskaya, Pelevin, Grishkovets, and others. Conducted in Russian.

RUSS 4999 - TUTORIAL (4 credits)
Study of a particular aspect of Russian literature or thought. Independent research and readings. Weekly or biweekly meetings with faculty adviser. Designed for majors with permission of instructor.

Spanish

SPAN 1001 - INTRODUCTION TO SPANISH I (5 credits)
An introductory course that focuses on the four skills: speaking, reading, writing, and listening, providing students with a basic knowledge of Spanish linguistic structures, vocabulary, and culture, which studied interdependently, comprise the Spanish language.

SPAN 1002 - INTRODUCTION TO SPANISH II (3 credits)
This course will enhance the reading, writing, speaking, and listening skills acquired by students in Introduction to Spanish I or from prior study. It will further promote a deeper understanding of Spanish and Hispanic cultures.

SPAN 1501 - INTERMEDIATE SPANISH I (3 credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts. The second semester continues and amplifies the work of the first. Conducted in Spanish.

SPAN 1502 - INTERMEDIATE SPANISH II (3 credits)
Review of grammar. Intensive practice in conversation and composition. Reading and discussion of graded literary texts. Conducted in Spanish.

SPAN 2001 - SPANISH LANG AND LITERATURE (3 credits)
Study of selected literary texts and review of pertinent grammatical structures, textual analysis, composition, and conversation. Conducted in Spanish.

SPAN 2301 - ADVANCED FOR SPANISH SPEAKERS (3 credits)
An advanced review of grammar for students with bilingual experiences in English and Spanish. Study of selected literary texts. Textural analysis continued development of written and oral skills.

SPAN 2305 - SPANISH CONVERSATION AND COMP (4 credits)
Intensive practice of the spoken and written language with emphasis on proper use of idioms and the building of vocabulary based on topics of interest and relevance. A basic course for prospective majors and minors, not open to native Spanish speakers.

SPAN 2500 - APPROACHES TO LITERATURE (4 credits)
A basic course in Spanish literature. Close readings in the major forms, prose fiction, poetry, and drama, and an introduction to the varieties of critical strategies for reading them.

SPAN 2640 - SPANISH AND NEW YORK CITY (4 credits)
This course works to achieve greater linguistic fluency and cultural understanding of the Spanish-speaking world. We will examine the Latin Americans and Latino experience in NYC through a variety of written and visual texts. Students will work in the community to improve their language skills and cultural understanding in a highly contextualized environment. Community service required.

SPAN 3001 - SPAIN: LITERATURE AND CULTURE SURVEY (4 credits)
A broad survey of Spanish culture through the study of some of its major literary figures and texts. The course will examine representative texts from important artistic movements in Spain, such as the Renaissance, the baroque, neoclassicism, romanticism, realism, and postmodernism. By the end of the course, students will be able to define the main characteristics of these movements and will be familiar with important literary figures, such as Garcilaso de la Vega, Calderon de la Barca, Lope de Vega, Moratin, Becquer, Larra, Leopoldo Alas, Pardo Bazan, Antonio Machado, Unamuno, Ramon Sender, Aleixandre, and Martin Gaite. Students will also be familiar with Spanish history and its relationship to the cultural field.

SPAN 3002 - LATIN AMERICAN: LIT/CULTURE SURVEY (4 credits)
The study of Spanish-American society through its cultural expressions: literature, art, music, film, and print journalism. To focus, in a given semester, on topics such as "Literature and Art in Colonial Spanish America," "Literature and Film in Contemporary Spanish America," "Revolution in Spanish American Literature and Art," "Civilization and Barbarism," "National Identity, Race, and Gender in Spanish America," "Dictatorship and Resistance in Spanish America," and others. Taught in Spanish.

SPAN 3066 - SURVEY OF LATIN AMERICAN FILM (4 credits)
A panoramic view of the cinema of Hispanic America and Brazil, from the Golden Age of Mexican film to the present. Particular emphasis will be placed on students' use of the language itself, of film studies, as well as on the connections between transnational networks of filmmakers and the emergence of pan-Latin American identities.

SPAN 3075 - CRIME FICTION IN HISP LIT (4 credits)
The sociocultural particularities of the crime narrative. Short stories and novels by major Spanish and Latin American writers in the context of globalization. Authors may include Sabato, Garcia Marquez, Ampuero, Vazquez Montalban, and Valenzuela. Taught in Spanish.

SPAN 3126 - SPANISH GOLDEN AGE: THE AGES (4 credits)
This course examines the Spanish Golden Age through texts from the 16th through the 21st centuries to examine how different artists, theorists, and governments define the Golden Age period, and to what end. Possible artists include Eduardo Marquina, Federico Garcia lorca, Camilo Jose Cela, Juan Goytisolo, Ernesto Caballero, Arturo Perez-Reverte, Michel Foucault, Joel-Peter Witkin, and Pilar Miro.

SPAN 3200 - MULTICULTURAL SPAIN (4 credits)
Since the formation of the Spanish state in early modern times, the struggle between central and peripheral political powers has determined Spanish culture and society. This course explores the tensions between cultural diversity and unified identity of the Spanish nation in works from a broad spectrum of cultural production, from surrealism to postmodernism, from zarzuela to flamenco. The course explores the tension between cultural diversity and the unified identity of the Spanish nation and focuses on theories of nation-building, ideology, repression, and political violence.

SPAN 3210 - TRANSATLANTIC PICARESQUE (4 credits)
Exploration of the origins of this uniquely entertaining genre, its most exemplary manifestation in Spain, and its transatlantic resource in the New World. Texts include Lazarillo de Tormes, El Buscon, De Don Catrin de La Fachenda, El Lazarillo de Ciegos Caminantes, and others.

SPAN 3230 - SINFUL BUSINESS (4 credits)
Analysis of greed in Colonial and Golden Age writings on New World treasure. Exploration of Classical and Jungian roots of negativity toward commercial navigation. Prose and poetry by authors such as Horace, Ovid, Cabeza de Vaca, Siguenza y Gongora, Quevedo, and Gongora. Taught in Spanish.

SPAN 3420 - MODERN SPANISH POETRY (4 credits)
Study, explanation, interpretation of the creative new burst of the great poets of 20th-century Spain and of the various poetic movements which influenced them. Particular attention is given to the 19th century's prehistory of the 20th-century Spanish poetry, the poetic "isms" of those periods, and their influences. The study of Spanish metrics also will demonstrate their relevance to each poet.

SPAN 3426 - MODERN HISPANIC THEATER (4 credits)
Through the study of a series of contemporary plays, this course addresses theater as testimony to social and political changes in the Hispanic world during the 20th century. From pre-to post-Franco Spain, and from the naturalist drama in the early 20th century to postmodern experiments in the theater of the absurd in Argentina, we will focus on issues of rebellion, abuse of power, and tyrannies.

SPAN 3540 - SPAIN AND ISLAM (4 credits)
Islam has been a major constant in the construction of Spanish national and cultural identity from the Middle Ages to our present day. This course will explore the nature of this Islamic constant through the different political and cultural contexts of Spanish history. Course material will include literary sources from Medieval lyric to modern fiction as well as other cultural forms, including Medieval music and contemporary cinema.

SPAN 3550 - EXPRESSING THE COLONIES (4 credits)
This course will consider Colonial texts following the age of discovery and conquest. Exploration of Sor Juana, el Inca Garcilaso, Balbuena, Acosta, Vazquez, de Espinosa, and others will seek to identify how the writings contributed to the expression of the newly established colonies and institutions.

SPAN 3570 - STORIES OF A NEW WORLD (4 credits)
Panorama of the first three centuries of Spanish American literature. Narratives, poems, and letters by conquistadors, priests, sailors, nuns, nobles, commoners, indigenous, crioles, and Spaniards. Taught in Spanish.

SPAN 3610 - CHILDREN'S GAZE IN LAT AM LIT (4 credits)
This course examines Latin American short stories, novels, and poetry which focus on the way children and adolescents view the world and how they process their immediate socioeconomic and geographic contexts to construct their world view and find thier place in society.

SPAN 3701 - SPAN-AMER WOMEN WRITERS (4 credits)
Texts by Spanish-American women writers from the Colonial period to the present. Issues of female writing and representation. Evaluation of the status of writing as a woman in recent critical theory. Authors may include Sor Juana, Mistral, Bombal, Castellanos, Poniatowska, Ferre, and Allende.

SPAN 3730 - WRITING VIOLENCE: PERU, 1980-2000 (4 credits)
In this course we will study the different representations of violence in Peruvian narrative, poetry and film whose main subject was the armed conflict during the 1980s and 90s between the Peruvian state and subversive groups (Shining Path and MRTA). Most reading will be literary, but the course has a strong interdisciplinary nature since a thorough study of historical, sociological, and anthropological texts related to this period of Peruvian history and culture will be included.

SPAN 3750 - CONTEMP PERUVIAN LIT (4 credits)
This course offers an overview of the major themes of Peruvian literature and intellectual discourse of the 20th and early 21st centuries. Reading works by major authors, such as Vallejo, Manategrei, Arguedas, Vargas Llosa, Varela, Ribeyro, and others, we will explore topics such as cultural syncretism marginality, modernity and tradition, machismo, political violence, and others.

SPAN 3770 - CULTURES OF MEMORY AND POSTMEMORY IN CONTEMP CHILE (4 credits)
This course will explore artifacts and movements of cultural memory—literature, criticism, film, photography, and other media—that illuminate efforts in Chile to come to terms with the country's recent dictatorial past.

We will also discuss these artifacts in light of the idea of "postmemory": how affiliations to, and representations of, this past are (re)constructed in the present and projected into the future. The course will meet once a week during the semester, and then include an optional, one-credit, two-week-long trip to Santiago, Chile, immediately after the semester ends.

SPAN 3809 - ARGENTINE LITERATURE AND FILM (4 credits)
The course will examine in Argentina the fruitful dialogue between literature and film. Analysis of the writers who incorporated into their writing procedures derived from film and created new models of representing reality. Among the authors to be explored are Manuel Puig, Jorge Luis Borges, Julio Cortatzar, Adolfo Bioy Casares, Eduardo Sacheri, and Guillermo Martinez.

SPAN 3820 - HISPANIC CARIBBEAN LITERATURE (4 credits)
Important topics in Caribbean literature such as national identity and gender, national identity and race, discourses of modernity and modernization, dictatorship and resistance, revolution in literature, migration and exile as literary tropes, and the appropriation of popular cultural forms. Authors may include Marti, Pales Matos, Guillen, Carpentier, Lezama Lima, Mir, Sanchez, Arenas, Verges, and Vega.

SPAN 3826 - LATIN AMERICAN AND WORLD LIT (4 credits)
The couse will examine contemporary Latin American writers who are exploring the incursion in the world literature through relevant topics such as economic globalization, the influence of international films, and concepts of probability and truth clarified by Gödel in mathematics. This contemporary Latin American narrative wraps itself in an international space and produces a global narrative with a plurality of discourses and voices. Among the authors to be explored are Ampuro, Fuguet, Martinez, Paszkowski, and Volpi. Taught in Spanish.

SPAN 3850 - NARRATING THE CITY (4 credits)
The course uses Spanish, Latin American, and United States Latino texts and films to discuss the representation of contemporary urban spaces such as Madrid, Buenos Aires, Mexico City, Havana, Lima, and New York. Issues such as globalization, migration from the country to the city, urban subcultures, and urban politics will be discussed in relation to readings from authors such as Garcia Lorca, Monsivais, Arlt, Borges, Pglia, Ribeyro, Pacheco, Garcia Canclini, Sanchez, Fusco, and filmmakers such as Nielinsky, and Gonzalez Inarritu.

SPAN 3908 - FRANCOIST SPAIN (4 credits)
This course focuses on cultural production during the regime of Francisco Franco (1939-1975) and examines the regime's ideological approach to the arts by studying the personalities and legislature that shaped the Francoist aesthetics. The course puts state-sponsored and subversive art and dialogue with official policies and the struggle for their control to produce a more nuanced understanding of Franco's Spain.

SPAN 4001 - CERVANTES AND DON QUIXOTE (4 credits)
Lectures, readings, and discussion of *Don Quixote*. Cervantes' importance for the development of modern fiction.

SPAN 4018 - CUBA: REV., HIST., LIT. AND FILM (4 credits)
This interdisciplinary capstone course will study the representation of the Cuban revolutionary process in literature, history, and film. It will explore some of the major topics on the Cuban revolutionary process from the vantage point of historical, literary, and cinematic accounts: the relationship of intellectuals to the state, the revision of the past as antecedent to the Cuban revolution and its policies, the place of race, gender and sexuality in revolutionary culture, the Mariel exodus and the revolution's relationship to Cuban diasporic communities, the critique of revolutionary rhetoric during the post-Soviet "special period," and issues related to consumption, gender, sexuality, race, urban development, and subjectivity during the current period of economic and cultural transition from socialism. It will use an interdisciplinary historical, literary, and cinematic approach to examine the Cuban revolutionary process and will offer as a complement to the course an optional spring study-tour of Havana. Conducted in English with texts in Spanish and English translation. Coursework in Spanish for credits towards the Spanish major and minor.

SPAN 4020 - NOVELS OF PEREZ GALDOS (4 credits)
The works of Galdos, Spain's foremost novelist after Cervantes and the central figure in the rise and development of the modern Spanish novel. Emphasis on trends in the novel in the Spain and Europe of his period.

SPAN 4520 - SPAIN IN CONTEXT (4 credits)
Offered at Fordham in Granada (Spain).

SPAN 4999 - TUTORIAL (4 credits)
Study of a particular aspect of Hispanic literature or thought. Independent research and readings. Weekly or biweekly meetings with faculty adviser. Designed for majors with permission of instructor.

Natural Science

Chair: Morris
LC: LL 813, 212- 636-6310
Web: *www.fordham.edu/naturalsciences*

Faculty

Professors: Botton (biology), Roberts (chemistry), Vernon (biology)
Associate Professors: Efthimiades (physics), Morris (biology)
Assistant Professor: DiGrandi (chemistry)
Professor Emeritus: Hamilton (chemistry)
Lecturers: Luckett (biology), Madden (biology), Robinson (biology)

Overview

The department offers a major in natural science which is designed for both the students who wish to complete their academic training at the bachelor level and for those who plan to continue in graduate schools. The major is designed to provide the students with a flexible program enabling the graduate to pursue a variety of careers, including medicine, dentistry, veterinary medicine, and graduate training in life sciences, life science research, or the teaching of science. Students may also major in other fields and complete the pre-medical or pre-dental program.

Contribution to Core

The following courses are the Core Curriculum science courses for nonmajors. Students are required to take their physical science requirement (NSCI 1010 - Alchemy to Astrophysics or NSCI 1020- Physical Science: Today's World) before taking their life science requirement (NSCI 1030- Human Function and Dysfunction or NSCI

1040 - People and the Living Environment). In addition, the physical/life science requirement can be met by fulfilling the two semester sequence with NSCI 1050 - Health and Disease I and NSCI 1051 - Health and Disease II.

Postbaccalaureate Premedical/Pre-Heath Program

(See Fordham School of Professional and Continuing Studies, PCS Exclusive Programs.)

The Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program is offered through Fordham School of Professional and Continuing Studies (PCS). A full description is available under PCS Exclusive Programs or at *pcs.fordham.edu/postbac*.

The Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program is for college graduates interested in a career in the health professions but still in need of the prerequisite science courses. Graduates seeking admission to medical, dental, or veterinary schools, or nursing, physician assistant or physical therapy programs may apply to PCS as nonmatriculated students to complete the prerequisites. The program offers the pre-medical curriculum in the evening and on weekends (with a limited number of day classes) during the academic year and summer sessions with classes at Rose Hill, Lincoln Center, and Westchester.

Program Requirements

Natural Science Major

(HEGIS Code 4902) Program Code 77141

The major in natural science is available at Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in natural science only if their schedules are sufficiently flexible to permit them to take some day courses on the Lincoln Center campus.

Required for the major are

NSCI 1403 and 1404-General Biology I and II
NSCI 1413 and 1414-General Biology Lab I and II
NSCI 1321 and 1323-General Chemistry I and II
NSCI 1331 and 1332-General Chemistry Lab I and II
NSCI 1501 and 1502-General Physics I and II
NSCI 1511 and 1512-General Physics Lab I and II
NSCI 3021 and 3031-Organic Chemistry I and II
NSCI 3022 and 3032-Organic Chemistry Lab I and II
NSCI 4222-Science, Technology and Society's Values
MATH 1203-Applied Calculus I or MATH 1206-Calculus I
NSCI 2040-Research Design and Analysis

Students are advised that the lecture and laboratory components of general biology, general chemistry, general physics, and organic chemistry should always be taken concurrently.

Advanced placement course credit may be substituted in partial fulfillment of these requisites. Students without two semesters' advanced placement in chemistry should note that General Chemistry I and II (NSCI 1321-1322) is the prerequisite for Organic Chemistry I and II (NSCI 3021-3031).

Beyond these basic requirements, the student must complete satisfactorily six one-semester courses from the natural science offerings. At least four of these elective courses must be laboratory oriented. One Independent Study course with lab, NSCI 4999, may substitute for one of the four lab elective courses.

It is possible to select electives in order to follow special interests and career goals. This must be done in consultation with the student's departmental adviser. A grade of C- or better is required in all courses taken to fulfill the major. A student may not take the second half of a one-year course if the grade for the first half is below a C-.

Program Activities

Most natural science majors conduct scientific research projects at the Lincoln Center campus or at medical research centers in Manhattan and elsewhere.

Premedical or Pre-Dental Program

Students need not be natural science majors to fulfill the minimum requirements for application to medical school.

Minimum required for premedical or pre-dental application:
NSCI 1403 and 1404-General Biology I and II
NSCI 1413 and 1414-General Biology Lab I and II
NSCI 1321 and 1322-General Chemistry I and II
NSCI 1331 and 1332-General Chemistry Lab I and II
NSCI 1501 and 1502-General Physics I and II
NSCI 1511 and 1512-General Physics Lab I and II
NSCI 3021 and 3031-Organic Chemistry I and II
NSCI 3022 and 3032-Organic Chemistry Lab I and II
MATH 1203-Applied Calculus I or MATH 1206-Calculus I

Contribution to the Environmental Science and Environmental Policy Major

For the environmental science and environmental policy majors requirements, see the environmental science and environmental policy majors description in this bulletin.

Contribution to the Integrative Neuroscience Major Contribution to the Bioinformatics Minor

For the bioinformatics minor requirements, see the bioinformatics minor description in this bulletin.

Teaching Certification

For teaching certification, students are expected to take education courses (in addition to their major requirements) and to serve as student-teachers in their senior year. They have to report by their sophomore year to the Graduate School of Education.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. L stands for Fordham College at Lincoln Center and EL for Fordham School of Professional and Continuing Studies at Lincoln Center.

NSCI 1010-Alchemy to Astrophysics (L, EL)
NSCI 1020-Physical Science: Today's World (L, EL)
NSCI 1030-Human Function and Dysfunction (L, EL)
NSCI 1040-People and the Living Environment (L, EL)

NSCI 1050-Health and Disease I (L, EL)
NSCI 1051-Health and Disease II (L, EL)
NSCI 1321-General Chemistry I (L)
NSCI 1322-General Chemistry II (L)
NSCI 1331-General Chemistry Lab I (L)
NSCI 1332-General Chemistry Lab II (L)
NSCI 1403-General Biology I (L, EL)
NSCI 1404-General Biology II (L, EL)
NSCI 1413-General Biology Lab I (L, EL)
NSCI 1414-General Biology Lab II (L, EL)
NSCI 1423-Concepts in Biology I (L)
NSCI 1424-Concepts in Biology II (L)
NSCI 1433-Concepts in Biology I Lab (L)
NSCI 1434-Concepts in Biology II Lab (L)
NSCI 1501-General Physics I (L)
NSCI 1502-General Physics II (L)
NSCI 1511-General Physics Lab I (L)
NSCI 1512-General Physics Lab II (L)
NSCI 2010-Global Ecology (L)
NSCI 2011-Glogal Ecology Lab (L)
NSCI 2012-Immunology Without Lab (L)
NSCI 2018- Biology of Aging (L)
NSCI 2022-Immunology (L)
NSCI 2030-Neuroscience (L)
NSCI 2040-Research Design and Analysis (L)
NSCI 2041-Vertebrate Anatomy (L)
NSCI 2060-Environment: Science, Law, and Public Policy (L)
NSCI 3014-Molecular Ecology Lab (L)
NSCI 3021-Organic Chemistry I (L)
NSCI 3022-Organic Chemistry Lab I (L)
NSCI 3023-Genetics Without Lab (L)
NSCI 3031-Organic Chemistry II (L)
NSCI 3032-Organic Chemistry Lab II (L)
NSCI 3033-Genetics (L)
NSCI 3044-Cell and Developmental Biology Without Lab (L)
NSCI 4012-Vertebrate Physiology (L)
NSCI 4022-Physiology without Lab (L)
NSCI 4043-Advanced Microbiology (L)
NSCI 4044-Microanatomy (L)
NSCI 4053-Biological Chemistry Without Lab (L)
NSCI 4065-Biochemical Techniques (L)
NSCI 4076-Molecular Biology (L)
NSCI 4080-Pharmacological Chemistry (L)
NSCI 4222-Science, Technology, and Society's Values (L)
NSCI 4999-Independent Study with Lab (L)

Course Descriptions

NSCI 1010 - ALCHEMY TO ASTROPHYSICS (3 credits)
Designed to introduce the nonscience major to the development of concepts and theories in chemistry and physics. Topics will include atomic theory, interactions of energy and matter, light, and astronomy. Laboratory sessions will complement the lecture topics. Prerequisites: MATH 1100, 1203 or 1206 or CISC 1100, 1400 or 1600.

NSCI 1020 - PHYSICAL SCIENCE: TODAY'S WORLD (3 credits)
This course will introduce the nonscience major to the applications of physics and chemistry to medical, industrial, and environmental issues. Laboratory sessions will complement the lecture topics. Prerequisites: MATH 1100, 1203 or 1206 or CISC 1100, 1400 or 1600.

NSCI 1030 - HUMAN FUNCTION AND DYSFUNCTION (3 credits)
Introduces the nonscience major to intrinsic and extrinsic factors affecting the human body. Topics include genetic engineering, neuroscience, behavior, and disease. Laboratory sessions will complement the lecture topics. Prerequisites: NSCI 1010 or1020.

NSCI 1040 - PEOPLE AND THE LIVING ENVIRONMENT (3 credits)
Introduces the nonscience major to the place of humans in global biological systems. Topics include principles of population and community ecology, learning and behavior, and evolution and sustainability. Laboratory sessions will complement the lecture topics. Prerequisites:sNSCI 1010 or1020.

NSCI 1050 - HEALTH AND DISEASE I (3 credits)
Designed to introduce the non science major to basic and applied physics and chemistry impacting human health. Topics include radiation, medical imaging, pharmacology, toxicology, and biochemistry. Laboratory sessions will complement the lecture topics. This is the first of a two-course sequence. Health and Disease II (NSCI 1051) must be taken to complete the physical and life science core requirements. Prerequisites MATH 1100, 1203 or 1206 or CISC 1100, 1400 or 1600.

NSCI 1051 - HEALTH AND DISEASE II (3 credits)
Designed to introduce the nonscience major to basic and applied life sciences as they impact human health. Topics to include diseases associated with genetic, pathogenic, immunologic, and neurologic dysfunction and current and future treatments of these disorders. Laboratory sessions will complement the lecture topics. This is the second of a two-course sequence that fulfills the science core requirement. NSCI 1050 (Health and Disease I) is a prerequisite for this course.

NSCI 1321 - GENERAL CHEMISTRY I (4 credits)
An introductory course that introduces chemical bonding, thermochemistry, properties of gases. Lecture: three hours; recitation: one hour. Prerequisite or corequisite: MATH 1203. Every fall.

NSCI 1322 - GENERAL CHEMISTRY II (4 credits)
Properties of liquids, solids, and solutions; chemical kinetics, equilibria, and thermodynamics. Lecture: three hours; recitation: one hour. Prerequisite:NSCI 1321

NSCI 1331 - GENERAL CHEM LAB I (2 credits)
The laboratory to accompany NSCI 1321. Lab fee.

NSCI 1332 - GENERAL CHEM LAB II (2 credits)
The laboratory to accompany NSCI 1322. Lab fee.

NSCI 1403 - GENERAL BIOLOGY I (3 credits)
Theoretical and experimental aspects of biology through study of structural and functional interrelationships at the cellular and organismal levels. Chemical and cellular basis of life, integrating and functional systems and maintenance of homeostasis. Lecture: three hours. Every fall.

NSCI 1404 - GENERAL BIOLOGY II (3 credits)
Theoretical and experimental aspects of biology through study of structural and functional interrelationships of various aspects of self-perpetuation. Genetics and reproduction, adaptation, and organism-environment interaction. Lecture: three hours. Prerequisite: NSCI 1403. Every spring.

NSCI 1413 - GENERAL BIO LAB I (2 credits)
The laboratory to accompany NSCI 1403. Lab fee.

NSCI 1414 - GENERAL BIO LAB II (2 credits)
The laboratory to accompany NSCI 1404. Lab fee.

NSCI 1423 - CONCEPTS IN BIOLOGY I (3 credits)
Theoretical and experimental aspects of the biology of animals emphasizing structural and functional interrelationships at the cellular and organismal levels. Topics include cellular and biochemical basis of life, functional anatomy, neurobiology, and homeostasis. Lecture: three hours. Every fall.

NSCI 1424 - CONCEPTS IN BIOLOGY II (3 credits)
Theoretical and experimental aspects of the biology of animals, emphasizing structural and functional aspects of self-perpetuation. Topics include reproduction, genetics, behavioral biology, evolution, and organism-environment interactions. Lecture: three hours. Every spring. Prerequisites: NSCI 1423

NSCI 1433 - CONCEPTS IN BIOLOGY LAB I (2 credits)
The laboratory to accompany NSCI 1423. Lab fee.

NSCI 1434 - CONCEPTS IN BIOLOGY LAB II (2 credits)
The laboratory to accompany NSCI 1424. Lab fee.

NSCI 1501 - GENERAL PHYSICS I (3 credits)
The fundamental physics course for majors in natural sciences. A study of physical quantities, phenomena, and laws in mechanics, heat, and sound. Lecture: three hours; recitation: one hour. Prerequisites: MATH 1203 or 1205. Every fall.

NSCI 1502 - GENERAL PHYSICS II (3 credits)
The continuation of General Physics I with studies in electromagnetism, optics, relativity, and atomic and nuclear physics. Lecture: three hours; recitation: one hour. Prerequisites: NSCI 1501 Every Spring.

NSCI 1511 - GENERAL PHYSICS LAB I (1 credit)
The laboratory to accompany NSCI 1501. Lab fee.

NSCI 1512 - GENERAL PHYSICS LAB II (1 credit)
The laboratory to accompany NSCI 1502. Lab fee.

NSCI 2010 - GLOBAL ECOLOGY (3 credits)
An introduction to the principles of ecology, with emphasis on global environmental problems of the present day. The interaction of biological principles with social, political and economic systems. Selected topics include the ecology of global habitats, population biology, air and water pollution, waste disposal and environmental impacts. Prerequisites: NSCI 1030 or 1040 or 1051 or NSCI 1404 or 1424. Fall, even years.

NSCI 2011 - GLOBAL ECOLOGY LAB (2 credits)
The laboratory to accompany NSCI 2010. Lab fee.

NSCI 2012 - IMMUNOLOGY WITHOUT LAB (3 credits)
An introduction to the concepts of immunology, including theory, clinical applications, and techniques. Prerequisites: NSCI 1404, 1414 or 1424, 1434 and 1322. Spring even years..

NSCI 2018 - BIOLOGY OF AGING (3 credits)
The emphasis in this course is on present knowledge regarding biological, anatomical, physiological, and cytological changes in people during the aging process. Topics include somatic mutation, cancer and changes in the genetic material, immune systems in aging, free radicals, hormones, sensory systems, neurobiology of aging, and possible directions for future research. Prerequisites: NSCI 1404 or NSCI 1424. Spring odd years.

NSCI 2022 - IMMUNOLOGY (5 credits)
An introduction to the concepts of immunology, including theory, clinical applications, and techniques. Laboratory work will include hematology, serology, and antibody biochemistry. Laboratory section meets weekly. Lab fee. Prerequisites: NSCI 1404, 1414 and 1322.
Spring even years

NSCI 2030 - NEUROSCIENCE (3 credits)
Introduction to chemical bases of psychology, neurodegenerative and behavior disorders. Structure/function of endogenous and exogenous neuroactive agents, neuropeptides, genetic susceptibility, receptor theory; current research on depression, schizophrenia, obsessive-compulsive behavior, eating disorders and neuroimmunology.
Prerequisite: NSCI 1322 and NSCI 1404 or 1424. Spring even years.

NSCI 2040 - RESEARCH DESIGN AND ANALYSIS (3 credits)
Modern methods in the natural sciences generate an embarrassment of riches with respect to data. Scientists need effective methods for acquiring, interpreting, and presenting data. This course provides an overview of the theory and practice of data handling in the modern natural sciences. Topics will include efficient and effective study designs, statistical and graphical aids to summarizing, presenting, and drawing conclusions from data, and accessing and drawing conclusions from biological databases. The course will reflect the fact that the data handling today is heavily computer based. Spring every year.

NSCI 2041 - VERTEBRATE ANATOMY (5 credits)
The origin, relationships and anatomy of vertebrates. Current concepts in evolutionary theory. Emphasis is given to mammals, particularly humans. A systems approach is used to consider the embryological origins as a guide to the anatomical structures in the adult. Lecture: three hours; laboratory: four hours. Lab fee. Prerequisites NSCI 1404, 1414 or NSCI 1424, 1434; Recommended: NSCI 3054.

NSCI 2060 - ENVIRONMENT: SCIENCE, LAW AND POLICY (3 credits)
Using problem-based investigations and case studies, students will examine scientific, legal and policy aspects of selected topics. The course includes field trips to environmentally sensitive sites and guest speakers. Prerequisites: NSCI 1404 or NSCI 1040. Fall odd years.

NSCI 2999 - TUTORIAL (2 credits)
Independent two credit laboratory course

NSCI 3014 - MOLECULAR ECOLOGY LAB (2 credits)
This course will introduce students to the field of molecular ecology, the use of molecular methods to address evolutionary, behavioral, conservation, and ecological questions. This laboratory course will provide hands-on training in molecular ecology experimental and analytical skills. In addition, students will gain experience in experimental design, the critical evaluation of the scientific literature, and written and oral scientific communication. This will be accomplished in the context of semester projects that the students design and implement. Prerequisites: NSCI 1404, 1414. Prerequisite or corequisite: NSCI 2010.

NSCI 3021 - ORGANIC CHEMISTRY I (4 credits)
Comprehensive organic chemistry course which includes an understanding of how structure relates to activity, pi bond chemistry, stereochemistry, and elimination versus substitution reactions, and an introduction to infrared and nuclear magnetic resonance spectroscopies, and mass spectroscopy. Prerequisite: NSCI 1322. Every fall.

NSCI 3022 - ORGANIC CHEMISTRY LAB I (2 credits)
A laboratory course introducing the student to the experimental techniques of organic chemistry: melting points, distillation, extraction, and chromatography. Lab fee. Corequisite: NSCI 3021.

NSCI 3023 - GENETICS WITHOUT LAB (3 credits)
This course will examine aspects of genetics including the biological basis of inheritance, the molecular and cellular biology of genes, genetic engineering, and evolution and population genetics. We will focus on classic and cutting-edge genetic experiments, tools, and model organisms in order to understand fundamental genetics principles and to explore real-world applications in medicine, agriculture, and industry. Prerequisites: NSCI 1404 and 1414 or NSCI 1424 and 1434, NSCI 1322 and NSCI 1332

NSCI 3031 - ORGANIC CHEMISTRY II (4 credits)
A continuation of NSCI 3021. Topics include radical reactions, aromaticity, electrophilic aromatic substitution, pericyclic reactions, carbonyl chemistry, condensation reactions, UV spectroscopy, synthesis, and functional group interconversion. Prerequisite: NSCI 3021. Every spring.

NSCI 3032 - ORGANIC CHEMISTRY LAB II (2 credits)
A continuation of NSCI 3022. Reactions are introduced in this lab course as is the use of spectroscopy to identify products. Lab fee. Corequisite: NSCI 3031.

NSCI 3033 - GENETICS (5 credits)
This course will examine aspects of genetics, including the biological basis of inheritance, the molecular and cellular biology of genes, genetic engineering, and evolution and population genetics. We will focus on classic and cutting-edge genetic experiments, tools, and model organisms in order to understand fundamental genetics principles and to explore real-world applications in medicine, agriculture, and industry. The laboratory complements the course and includes genetic manipulations of model organisms and molecular experiments. Lecture: three hours; laboratory: four hours. Lab fee. Prerequisites: NSCI 1404 and 1414 or NSCI 1424 and 1434, NSCI 1322 and NSCI 1332. Fall odd years.

NSCI 3044 - CELL-DEVELOPMENT BIO WITHOUT LAB (3 credits)
Study of growth, patterning, and differentiation in multicellular organisms, with an emphasis on vertebrate and invertebrate model organisms. This course discusses our current understanding of how multicellular organisms are formed based on experiments in classical embryology, cell biology, and developmental genetics. This course emphasizes interpretation and analysis of experiments. Prerequisite(s): NSCI 1404, NSCI 1414, NSCI 1322 and NSCI 1332. Spring even years.

NSCI 3999 - TUTORIAL (3 credits)
Independent research and reading with supervision from a faculty member.

NSCI 4012 - VERTEBRATE PHYSIOLOGY (5 credits)
Processes by which homeostasis is maintained particularly in humans. Basic cell properties; development of biopotentials; the integrating systems: nerve, muscle, and endocrine; and the functional systems: cardiovascular, respiratory, digestive, reproductive, and excretory. Lecture: three hours; laboratory four hours. Lab fee. Prerequisites: NSCI 1404 and NSCI 1414 or NSCI 1424 and 1434, NSCI 1322 and NSCI 1332; strongly recommended: NSCI 2041.

NSCI 4022 - PHYSIOLOGY WITHOUT LAB (3 credits)
The lectures of NSCI 4012; same prerequisites. Every spring.

NSCI 4043 - ADVANCED MICROBIOLOGY (5 credits)
Study of structural and functional characteristics of bacteria, fungi, viruses, and unicellular and multicellular eukaryotic animal parasites. Topics will include cell structure, physiological pathways, microbial genetics, disease mechanisms, and ecology. Laboratory experiments will acquaint students with techniques of isolation, culture, and identification of organisms from soil, water, food, and air; bacterial genetics and ecology. Lab fee. Prerequisite(s): NSCI 1404, 1414, 1322, and 1332. Fall even years.

NSCI 4044 - MICROANATOMY (5 credits)
Microscopic anatomy of mammalian cells and tissues. Theoretical analysis and practical techniques illustrate the interrelationships of structure and function in tissues and organs. Histological slides and histochemical preparations will be used to identify and correlate structure with physiological/biochemical activities. Lab fee. Prerequisite(s): NSCI 1404 and NSCI 1414. Spring, odd years.

NSCI 4053 - BIOLOGICAL CHEMISTRY WITHOUT LAB (3 credits)
An introduction to the chemistry of biological molecules (carbohydrates, proteins, and lipids), emphasizing their biosynthesis and role as biostructural building blocks. Other specialized topics to be covered include enzyme kinetics, mechanism and regulation; energy conversion and dynamics; and an introduction to the mechanism of action of some drugs. Prerequisite: NSCI 3031. Every fall.

NSCI 4065 - BIOCHEMICAL TECHNIQUES (2 credits)
A one-semester laboratory course to familiarize advanced students with the research techniques applied to proteins and nucleic acids. Included are subcellular fractionation, spectrophotometry, gel electrophoresis, centrifugation, and column chromatography. Lab fee. Prerequisite(s): NSCI 3031, Prerequisite or corequisite NSCI 4053. Every semester.

NSCI 4076 - MOLECULAR BIOLOGY (5 credits)
This course covers the biology of the gene, including regulation and mechanism of replication, transcription, and translation as well as principles of genetic engineering. The course emphasizes interpretation and analysis of experiments. The laboratory focuses on analysis and manipulation of DNA and RNA. Lab fee. Prerequisite(s): NSCI 3022. Corequisite or prerequisite: NSCI 3031; NSCI 3033 or 4053 are helpful but not required. Spring odd years.

NSCI 4080 - PHARMACOLOGICAL CHEMISTRY (3 credits)
This course presents the chemistry of molecular recognition between drugs and their targets (receptors, ion-channels, enzymes, and nucleic acids) and how this information is used to design new drugs with specific biological functions. In addition to traditional theories of structure and function in drug design, the course will include the most recent research publications in nanoparticle drug delivery, pharmacogenetics (the study of genetic factors and gene-environment interactions that influence drug delivery, bio-availability, metabolism, clearance, and toxicity), and innovative methods for treating cancer. Ethical considerations of the use and misuse of drugs will also be addressed. Prerequisites: NSCI 3021.

NSCI 4222 - SCIENCE, TECHNOLOGY, AND SOCIETY VALUES (4 credits)
This course serves as a capstone seminar for natural sciences seniors. Students will explore original literature, the relationship of the natural sciences to other disciplines, and ethical considerations in the sciences.

NSCI 4999 - INDEPENDENT STUDY WITH LAB (4 credits)
A laboratory project under faculty supervision is an integral component of the course. One course may be counted as a laboratory elective in the major. Every semester.

Philosophy

Chair: Drummond
Associate Chair: Haddad (RH); Frances (LC)
RH: CO 101, 718-817-3270
LC: LL 916, 212- 636-7928
Web: *www.fordham.edu/philosophy*

Faculty

Robert Southwell, S.J. Distinguished Professor: Drummond
Professors: Babich, Balestra, Davenport, Frances, Gosetti-Ferencei, Gowans, Green, Klima, van Buren
Associate Professors: Baur, Cullen, Flynn, Grimm, Grontkowski, Gschwandtner, Haddad, Jaworski, Jones, Koterski, Miller, Pini, Tress
Assistant Professors: Ballantyne, Flynn, Haddad, Johnson, Strabbing, Vong, Winegar
Professors Emeriti: Gallagher, Kelbley, Marsh, A. O'Brien, R. O'Brien, Westphal

Overview

In Fordham's liberal arts tradition, philosophy has a special role in the development of the mature individual. Philosophy provides students the opportunity to reflect on the most fundamental questions that concern human beings and the ultimate dimensions of their world. The courses in philosophy acquaint students with the intellectual and moral traditions of their civilization and aim to develop in the student the skills necessary to think clearly and carefully for themselves—to question their assumptions and to judge their principles critically with the depth required for them to act as mature, integrated, free persons in their society and to provide it with enlightened, responsible leadership and service.

The major in philosophy is an excellent preparation for graduate school, for professional schools of law, medicine, education, and the ministry, as well as for positions in industry, government, and business in which a liberal arts degree is welcomed.

Contribution to Core
All freshmen take the core course Philosophy of Human Nature (PHIL 1000). The core course Philosophical Ethics (PHIL 3000) is taken by all students in sophomore or junior year. Selected sections of these two courses are designated EP1 and EP3, respectively. The department also offers Values Seminar/EP4 core courses as well as both American Pluralism and Global Studies courses, interdisciplinary capstone courses.

Program Requirements

Philosophy Major
(HEGIS Code 1509) Program Code 06108

The major in philosophy is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at the Lincoln Center campus.

Philosophy majors must complete a minimum of 10 philosophy courses including the Common Core Curriculum courses in philosophy (PHIL 1000 and PHIL 3000). Other courses taken must include (i) one course in each of three of the four historical periods (ancient; medieval; classical modern and 19th-century; contemporary, which is 20th- and 21st-century) plus one course in each of two of the four topical areas (metaphysics; knowledge and method; human nature; moral political, and social philosophy); or (ii) one course in each of two historical periods plus one course in each of three topical areas.

All majors are strongly encouraged to acquire a broad background in the history of philosophy and to take at least one course in logic. Majors planning to do graduate work are advised to take Symbolic Logic.

Philosophy majors who wish to concentrate on political philosophy may do so through an individualized major program as described under Interdisciplinary Programs. For details, see the associate chair for undergraduate studies.

Philosophy Minor
The minor in philosophy is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at the Lincoln Center campus.

Minors in philosophy must complete six philosophy courses including the Common Core Curriculum courses in philosophy (PHIL 1000 and PHIL 3000). A Senior Value Seminar in philosophy may also be included.

Upon declaring a major or minor, the student is to report to the associate chair on the relevant campus for the purpose of selecting a faculty adviser to assist in planning his or her program.

Early Admission to Master's Program

Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. The policy on early admissions to the M.A. program in philosophy allows academically strong philosophy majors presently enrolled in FCRH, FCLC, and PCS to attain a master's degree in philosophy in one year after graduating with a B.A. degree. Philosophy majors who have a cumulative 3.2 overall grade point average or above and at least a 3.5 in philosophy after five semesters of work in their college are eligible to apply for early admission to the M.A. program. After grades for the fall semester (junior year) have been posted and before registration for fall semester (senior year) begins, students who qualify will receive a description of the program and an invitation to apply from the chair or associate chair of the department.

There are several advantages from the undergraduate perspective in the early admissions policy. The GRE is waived, but becomes necessary if the student applies for the doctoral program. Courses on the graduate level begin before completing the B.A., enriching the undergraduate experience and serving to distinguish graduation transcripts. Students admitted early receive financial aid to a certain extent, since by double-counting three graduate courses, the M.A. total tuition bill is less than it would have been otherwise.

In the spring semester of junior year, students will be required to formally indicate the desire to matriculate in the accelerated M.A. program by filling out an online application (application fee waived) and submitting it to the Graduate Office of Admission along with two letters of recommendation. Applicants will be interviewed by the chair or associate chair for graduate studies. The application will be reviewed by the department's Admissions Committee, which will make a recommendation regarding admission to the chair, and the department's recommendation will be forwarded to the graduate school for final action.

Students admitted into the program will take three 5000-level graduate courses in their senior year. The graduate courses count toward both the completion of the B.A. degree and M.A. degree. Students will participate in the normal B.A. graduation ceremonies in May following their senior year. If seven graduate courses at the 5000-level or above are taken in the fifth year, the student will have a total of 10 graduate courses enabling completion of coursework for the M.A. in May of the fifth year. Students consult with the director of graduate studies to design a program of study for their senior year and for the fifth year. Students must fulfill the normal requirements for the M.A. degree.

Program Activities

The department sponsors an annual lecture series that brings distinguished philosophers from around the world to campus. The University has a chapter of Phi Sigma Tau, the national honor society in philosophy.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for the campus where the course will be taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional and Continuing Studies at Rose Hill, and EL for Fordham School of Professional and Continuing Studies at Lincoln Center.

PHIL 1000-Philosophy of Human Nature
PHIL 1003-Lost Interlocutor: Philosophy of Human Nature (R)
PHIL 1010-Introduction to Critical Thinking (ER, EL)
PHIL 1999-Service-Learning (R, L)
PHIL 3000-Philosophical Ethics
PHIL 3109-Environmental Ethics (R, L)
PHIL 3117-Ethics at the Edges of Life: Living, Killing, and Consenting (L)
PHIL 3138-Philosophy of Human Rights (R, L)
PHIL 3195-Political Libertarians and Critics (L)
PHIL 3200-Introduction to Logic (R)
PHIL 3204-Symbolic Logic (R, L)
PHIL 3220-Paradoxes in Philosophy (L)
PHIL 3235-Theories of Knowledge (R, L)
PHIL 3245-Mind, Language, and the World (L)
PHIL 3250-Problems in Epistemology (R)
PHIL 3253-Relativism and Philosophy (R)
PHIL 3266-Philosophy of Science (R)
PHIL 3301-Problem of God (R)
PHIL 3307-Faith and Rationality (R)
PHIL 3310-Issues in Philosophy of Law (R)
PHIL 3330-Philosophy of Religion (R, L)
PHIL 3348-Concepts and Reality (R)
PHIL 3350-Problems in Metaphysics (R)
PHIL 3354-Problem of Evil (R)
PHIL 3415-Mind, Brain, and Self (R, L)
PHIL 3418-Philosophy of Pleasure (R)
PHIL 3420-Philosophy of the Person (R)
PHIL 3422-Harry Potter and Philosophy (R)
PHIL 3423-Individuality and Community Life (R)
PHIL 3424-God, Virtue, and Human Nature (R)
PHIL 3501-Ancient Philosophy (R)
PHIL 3502-Pre-Socratic Philosophy (L)
PHIL 3504-Stoics and Skeptics (L)
PHIL 3520-Philosophy of Aristotle (R)
PHIL 3525-Philosophy of Plato (R, L)
PHIL 3526-Plato: The Unread Dialogues (R)
PHIL 3552-Medieval Philosophy (R, L)
PHIL 3557-Confessions of Augustine (R, L)
PHIL 3560-Philosophy of Aquinas (R)
PHIL 3565-Four Medieval Thinkers (R)
PHIL 3601-Modern Philosophy (R, L)
PHIL 3605-Enlightenment and Its Critics (L)
PHIL 3607-Hegel and Kierkegaard (R)
PHIL 3620-Immanuel Kant (R)
PHIL 3631-19th-Century Philosophy (R)
PHIL 3643-Heidegger's Being and Time (R, L)
PHIL 3650-20th-Century Philosophy (R)

PHIL 3652-Contemporary French Philosophy (R)
PHIL 3661-Husserl and Heidegger (R)
PHIL 3670-Existentialism (R)
PHIL 3671-Phenomenology and Existentialism (R)
PHIL 3672-Continental Philosophy of Religion (R)
PHIL 3712-Global Environment and Justice (R, L)
PHIL 3713-Human Rights and Global Justice (R)
PHIL 3714-Kant and Hegel (R)
PHIL 3715-Kant on Morality and Religion (R)
PHIL 3720-African American Philosophy (Pluralism) (R)
PHIL 3722-Native American Philosophies (Pluralism) (R)
PHIL 3730-American Philosophy (L)
PHIL 3759-Buddhist Philosophy (Globalism) (R, L)
PHIL 3810-Democratic Theory (R)
PHIL 3815-Political Philosophy (R, L)
PHIL 3870-Critical Social Theory (R)
PHIL 3901-Philosophical Issues of Feminism (R)
PHIL 3906-Emotions and the Good Life (R)
PHIL 3907-Existentialist Feminism (L)
PHIL 3910-Shakespeare and Aquinas (R)
PHIL 3930-Philosophy and Literature (R)
PHIL 3942-Fantasy and Philosophy (L)
PHIL 3945-Philosophy and Art (R)
PHIL 3975-Philosophy as a Way of Life (R)
PHIL 3999-Tutorial (R, L)
PHIL 4001-Politics and Biopower (R)
PHIL 4044-Modern Ethical Theories (R)
PHIL 4100-Existence, Vagueness, Composition (L)
PHIL 4205-Seminar: Justice and Social Identity (ER)
PHIL 4301-Happiness and Well-Being (R)
PHIL 4302-Environmental Policy and Ethics (R)
PHIL 4303-Human Error: Philosophical and Psychological Perspectives (R)
PHIL 4304-The Philosophy and Economics of Law (R)
PHIL 4407-Gender, Power, and Justice (R)
PHIL 4408-Hospitality and Cosmopolitanism (R)
PHIL 4410-Love and Empire: Roman Philosophy (Senior Values Seminar)(L)
PHIL 4412-Classical Values: Art of Living (R, L)
PHIL 4413-Religion and Morality (R)
PHIL 4415-Global Justice and Humanitarian Action (Senior Values Seminar) (L)
PHIL 4416-Art, Morality, and Politics (R)
PHIL 4418-Issues of Life and Death (R)
PHIL 4423-Business Ethics (L)
PHIL 4455-Respectful Disagreement (L)
PHIL 4471-Humanity's Value (L)
PHIL 4473-War and Peace: Just War Theory (R)
PHIL 4480-Technology and Values (L)
PHIL 4482-Liberal Arts and Life (L)
PHIL 4484-Freedom and Responsibility (R, L)
PHIL 4486-Evil, Vice, and Sin (R)
PHIL 4910-Seminar: Wittgenstein (L)
PHIL 4913-Seminar: Contemporary Ethical Theory (L)
PHIL 4918-Free Will (R)
PHIL 4920-Theories of Autonomy (L)
PHIL 4921-Seminar: Self-Deception and Weak Wills (L)
PHIL 4999-Tutorial in Philosophy (L)/Independent Study (R)

Graduate Courses Open to Undergraduates
PHIL 5001-Introduction to Plato
PHIL 5002-19th-Century Philosophy
PHIL 5005-Classical Modern Philosophy
PHIL 5009-Introduction to Aristotle
PHIL 5010-Introduction to St. Thomas Aquinas
PHIL 5012-Introduction to St. Augustine

Course Descriptions

PHIL 1000 - PHIL OF HUMAN NATURE (3 credits)
A philosophical reflection on the central metaphysical and epistemological questions surrounding human nature, which includes discussion of some or all of the following problems: the body/soul distinction and the mind/body problem; the problem of knowledge, (relativism, skepticism, the objectivity of knowledge, faith, and reason); free will and determinism; and self and society (subjectivity, personhood, sociality, historicity, and tradition). At least 60 percent of each section of the course is devoted to readings from Plato, Aristotle, Augustine or Aquinas, and Descartes. Each section includes some writings by at least one contemporary figure. Selected sections will be offered as Eloquentia Perfecta I seminars.

PHIL 1003 - LOST INTERLOCUTOR: PHILOSOPHY OF HUMAN NATURE (3 credits)
This course examines the philosophical views of pre-Socratic thinkers, Plato, Augustine, and Descartes, among others. We will critically analyze and discuss primary texts, constructively critique theories, and carefully write about, verbalize, and challenge the thinking of multiple perspectives. This is the greater philosophical tradition that stems from the ancients to us today. The very basic themes of our lives—existence, knowledge, understanding, critical thought, truth, doubt, falsity, mind, body, justice, unity, goodness, mortality, reality, belief, and love—stir fundamental questions that need to be investigated in systematic and insightful ways to make sense of our human natures and give genuine purpose and promise to our lives. Since this course satisfies the FCRH Freshmen Seminar requirement, it will also stress interactive dialogue and writing intensive assignments.

PHIL 1010 - INTRO CRITICAL THINKING (3 credits)
The course is intended to sharpen a student's ability to think clearly, consistently, critically, and creatively. The course objective considers principles of sound judgement and helps students learn how to recognize and analyze arguments present in ordinary spoken and written language, how to distinguish correct reasoning from incorrect reasoning, and how to construct valid, sound arguments.

PHIL 1999 - SERVICE-LEARNING (1 credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

PHIL 2999 - TUTORIAL (2 credits)
Independent research and reading with supervision from a faculty member.

PHIL 3000 - PHILOSOPHICAL ETHICS (3 credits)
This course involves philosophical reflection on the major normative ethical theories underlying moral decision making in our everyday lives. The principal focus of the course is a systematic introduction to the main normative ethical theories, i.e., eudaimonism, natural law ethics, deontological ethics, utilitarianism, virtue ethics, and feminism. The differences among these approaches are illuminated by studying various moral issues. In each section of the course, at least half the readings will be selected from Aristotle and Kant. Each section will include writings by at least one contemporary figure.

PHIL 3109 - ENVIRONMENTAL ETHICS (4 credits)
This senior values seminar surveys major theories in environmental ethics dealing with our moral duties regarding nature: for example, environmental stewardship, sustainable development, environmental justice, ecological virtue ethics, animal rights, biocentrism, Leopold's land ethic, and ecological feminism. It has not only philosophical but also scientific, economic, political, and design dimensions as it deals with such topics as global warming, alternative energy, pollution control, suburban sprawl, deforestation, biodiversity loss, and the prospect of a sixth mass species extinction event threatening the future of human and nonhuman life as we know it.

PHIL 3117 - ETHICS AT THE EDGES OF LIFE: LIVING, KILLING, AND CONSENTING (4 credits)
This course covers philosophical issues in the ethics of life and death. This part of the course is dedicated to the morality of saving lives. The second part of the course concerns the ethics of self-defense. Under which circumstances, if any, is it permissible to use force to defend yourself and your life? In the final section of this course, we will consider the morality of killing and related issues in applied ethics such as killing in war, suicide, and killing animals.

PHIL 3138 - PHIL OF HUMAN RIGHTS (4 credits)
The course will consider the philosophy of human rights by examining the development of the notion of rights in modern social and political thought as well as contemporary thinkers' criticisms, defenses, and reformulations of human rights.

PHIL 3195 - POLITICAL LIBERTARIANS AND CRITICS (4 credits)
An exposition and critique of political libertarianism—a philosophical theory developed by Ayn Rand, Hayek, Friedman, Nozick, Naveson AND others—that has come to dominate neoconservative political thought in the U.S. We will read major libertarian texts and criticisms by David Gauthier, Hazlett, Rawls, Singer, and other defenders of public goods.

PHIL 3200 - INTRODUCTION TO LOGIC (4 credits)
A study of the methods and principles that distinguish correct argumentation. Attention is given both to the nature of argument and to its applications. Topics discussed include induction, deduction (including symbolic notation), and the common fallacies.

PHIL 3204 - SYMBOLIC LOGIC (4 credits)
Humans are capable of altering their behavior, verbal and otherwise, in light of deductive consequences and in conformity with standards of logical consistency. Although Aristotle, the Stoics, and others developed formal techniques for the evaluation of logical consequence and consistency, the early 20th century witnessed an unprecedented expansion in the scope and power of those techniques through the construction of formal languages based on mathematical principles. Students consider the modern development of formal logical techniques including propositional logic, first-order logic, and if time permits, a system of intentional logic (e.g., modal logic), and then explore some of the philosophical issues surrounding them.

PHIL 3220 - PARADOXES IN PHILOSOPHY (4 credits)
In this course we'll examine some of the most intractable paradoxes in philosophy, the kind that keep philosophers—and logicians and some scientists—up at night: the liar's paradox, the sorites paradox, paradoxes about infinity, and others. A philosophical paradox usually consists of several ideas, each of which seems clearly true, yet downright inconsistent with one another (so they cannot all be true). This invites intellectual discomfort. No matter what the proper resolution of the paradox, we can see that it will require a fundamental and radical shift in our world view. This course involves philosophy of language, but depending on student interest, may include problems from free will, determinism, skepticism, and the problem of evil.

PHIL 3235 - THEORIES OF KNOWLEDGE (4 credits)
This is a course in epistemology, which is the study of a certain group of closely related notions: knowledge, certainty, evidence, justification, reason, understanding, wisdom, and rationality—as well as a few other notions that are closely related to the first set of notions (e.g., verification, definition, belief, testimony). We will focus on knowledge—what it is; whether we have it; and how it is related to truth, rationality, and wisdom.

PHIL 3245 - MIND, LANGUAGE, AND THE WORLD (4 credits)
We operate with two images of ourselves: In our everyday dealings we see ourselves as psychological and moral beings with beliefs, desires, hopes, joys, fears, and loves, who ought or ought not to do certain things, and who are held morally responsible for acting as we do. In our scientific dealings, on the other hand, we see ourselves as biophysical beings whose behaviors are conditioned by the impact of the environment on a complex system of nerve fibers. For hundreds of years, the attempt to bring these two images together to form a single unified picture of human nature has met with failure—a failure typically called the mind-body problem, the problem of understanding how, say, events in the brain are related to thoughts, feelings, and actions. Because the mind-body problem is so complex, solving it requires knowing something not just about philosophy of mind but also about philosophy of language and metaphysics. In their own efforts to solve the problem, students explore topics of intersection of mind, language, and the world.

PHIL 3250 - PROBLEMS IN EPISTEMOLOGY (4 credits)
This course explores central problems in recent epistemology with a focus on debates regarding rational belief, defeasible reasoning, and the nature of evidence. The course will highlight methodological questions concerning the scope and purpose of epistemological reflection and theorizing.

PHIL 3253 - RELATIVISM AND PHILOSOPHY (4 credits)
This course analyzes and evaluates various forms of contemporary relativism: epistemological, ontological, and moral. It also investigates whether human rationality is so diverse as to be relativistic in nature.

PHIL 3266 - PHILOSOPHY OF SCIENCE (4 credits)
Critical appreciation of the relation of the physical and social sciences to philosophy. The course takes a historical and systematic approach, dealing with the methods and theories of science from the 17th to the 20th century from a philosophical perspective.

PHIL 3301 - PROBLEM OF GOD (4 credits)
A systematic study of the existence of God, of His nature, of His relation to the world.

PHIL 3307 - FAITH AND RATIONALITY (4 credits)
The course will focus on the rationality of belief in God. What is required for belief in God to be rational? Are there any proofs that God exists? Does the fact of evil in the world prove that God does not exist? What role does religious experience play in the justification of religious belief? Emphasis on contemporary authors.

PHIL 3310 - ISSUES IN PHILOSOPHY OF LAW (4 credits)
This course will examine and critically evaluate different accounts of the nature of law; the relationship between law and morality; the rule of law and constitutional government; judicial review and interpretation; foundations of private law; the foundations of public law. These and related issues in the philosophy of law shall be discussed and illustrated by reference to specific legal cases and controversies.

PHIL 3330 - PHILOSOPHY OF RELIGION (4 credits)
The course will focus on issues in the philosophy of religion from the view point of the divine attributes. Traditional proofs for God's existence, forms of evidentialism and anti-evidentialism, and dilemmas concerning divine simplicity, foreknowledge, as well as the problem of evil, will be treated.

PHIL 3348 - CONCEPTS AND REALITY (4 credits)
In the *Critique of Pure Reason*, Immanuel Kant raised the question of how concepts relate to reality. This course will examine 20th-and 21st-century attempts to answer Kant's question. Topics discussed may include (1) the nature of concepts, (2) varieties of conceptual schemes, (3) the distinction between descriptive and revisionary metaphysics, and (4) intentionality; authors discussed may include Robert Brandom, John McDowell, Peter Strawson, and Wilfrid Sellars.

PHIL 3350 - PROBLEMS IN METAPHYSICS (4 credits)
Nature and methods of metaphysics, our knowledge of being, self-identity and process, the unity and interrelationship of beings, action as unifying principle, causal explanation.

PHIL 3354 - PROBLEM OF EVIL (4 credits)
Do bad things that happen prove that there is no God? This course shall focus on this question and consider what has been said about it from ancient times right up to what people are saying about it today. We shall pay attention to what has been argued for and against the existence of God, given that there is much that is bad in our world.

PHIL 3415 - MIND, BRAIN, AND SELF (4 credits)
What exactly are you and I? Some philosophers claim that we are human organisms, but many deny this. They claim instead that we are beings who are constituted by human organisms, or that we are spatial parts of human organisms, such as brains, or that we are psychologically continuous temporal parts of human organisms, or that we are nonphysical beings attached to human organisms. Some philosophers even argue that we are nothing at all—that persons, do not exist. This course explores a range of different approaches to what we are, and addresses related topics in the philosophy of mind: If we are mental beings—beings that have beliefs, desires, and other mental states—how are these states related to the states of the human brain? Electrical stimulation of the cortex can cause patients to move their limbs, to sense numbness or tingling on the skin, to experience flashes of light or buzzing sensations, to feel fear, experience déjà vu, or have a sense that they are in a dream. What implications, if any, do these findings have, for a philosophical account of what we are?

PHIL 3418 - PHILOSOPHY OF PLEASURE (4 credits)
The course will examine hedonism, the claim that pleasure constitutes the human good or the proper aim of human action. The first half of the course will study the diverse theories of pleasure found in Plato, Aristotle, and Epicurus. The second half of the course will focus on Sidgwick's treatment of hedonism in relation to Utilitarianism and end with a brief examination of contemporary discussions of pleasure.

PHIL 3420 - PHILOSOPHY OF THE PERSON (4 credits)
A study of the nature and destiny of the person with special consideration of problems concerning human intelligence and freedom.

PHIL 3422 - HARRY POTTER AND PHILOSOPHY (4 credits)
This course will use the *Harry Potter* novels to explore several central themes in philosophy, and will use philosophical analysis to interpret the books and their cultural impact. Some central topics of the course will include the nature and relationships of minds, souls, and bodies; the conflict of good and evil and some related issues in moral psychology and the ethics of love; metaphysical implications of the magical world of Harry Potter and its enchantment of Muggles.

PHIL 3423 - INDIVIDUALITY AND COMMUNITY LIFE (4 credits)
This course will examine three questions with which human beings constantly struggle, namely: What does it mean to be an individual? What does it mean to be an individual within a community? And, what does it mean to be an individual within a community in a time of upheaval and conflict? Antithetical selections from Kierkegaard and Nietzsche; Locke and Marx; and Sartre and Kafka will form the core readings for this philosophical exploration.

PHIL 3424 - GOD, VIRTUE, AND HUMAN NATURE (4 credits)
This course will examine how two major contemporary Catholic philosophers. Alasdair MacIntyre and Charles Taylor conceive of the nature of human beings—in terms of how their character is shaped by their social environment as well as how they relate to God.

PHIL 3501 - ANCIENT PHILOSOPHY (4 credits)
This course aims to acquaint the student with the basic problems and directions of Western philosophy as developed in its early and decisive phase by the principal thinkers of ancient Greece. Pre-Socratics, Plato,

Aristotle, and Plotinus are among the figures that can be treated, as well as Stoicism and Epicureanism.

PHIL 3502 - PRE-SOCRATIC PHILOSOPHY (4 credits)
Participants in this course will explore the tradition of philosophy as Socrates, Plato, and Aristotle knew and responded to this tradition. Particular attention will be paid to ancient theories of the physical world and the universe as well as to the influence on contemporary thinkers, such as Nietzsche and Heidegger.

PHIL 3504 - STOICS AND SKEPTICS (4 credits)
During the past 50 years, the study of philosophy from the Hellenistic era (after Aristotle and before Augustine) has undergone an exciting revival. In light of this revival, we shall examine some of the major philosophies of the Hellenistic period. We will study the Stoics, who believed that nature was permeated by a cosmic fire which composed the mind of God. The true ethical master, they said, followed nature and purged all passions. We will read Epictetus, a Stoic slave who was studied by a Roman emperor in search of wisdom about life. In addition, we will learn about the Cynics (or "Dog Philosophers"), who rejected convention and made a radical call for a return to a more natural ethics. We will examine Pyrrhonian Skeptics, who were so full of doubt that some worried the Pyrrhonists would walk off cliffs. Finally, we will examine the Epicureans, a group of philosophers who advocated a life of pleasure and who were whispered to be atheists. And, yet, ironically, they believed that the most pleasurable life is one of simplicity and tranquility.

PHIL 3520 - PHILOSOPHY OF ARISTOTLE (4 credits)
No philosopher in the history of the world has been as influential in as many ways as Aristotle. A paragon of insight, systematicity, and rigor, he has inspired philosophers for more than 2,000 years. He remains an icon of Western intellectual culture, and his influence can be discerned even now in fields as diverse as history, theology, rhetoric, theater, psychology, metaphysics, biology, law, political theory, ethics, and logic. This course introduces students to key features of his philosophical framework.

PHIL 3525 - PHILOSOPHY OF PLATO (4 credits)
This course is a general introduction to Plato's thought on ethics, epistemology, and metaphysics as represented by dialogues from his early and middle periods. Readings from the early dialogues will include the *Euthyphro, Apology, Crito*, and the *Protagoras*. Readings from the middle dialogues will include the *Meno, Phaedo, Gorgias, Phaedrus,* and *the Republic*. No previous study of Plato is required.

PHIL 3526 - PLATO: THE UNREAD DIALOGUES (4 credits)
Although Plato wrote at least 28 dialogues, his philosophy is usually taught from only a few, such as the *Apology, Meno, Phaedo,* and *Republic*. This course examines his philosophy as expounded in the many dialogues seldom read in undergraduate courses.

PHIL 3552 - MEDIEVAL PHILOSOPHY (4 credits)
This course introduces students to medieval philosophy through the study of major thinkers, such as Augustine, Boethius, Anselm, Thomas Aquinas, Duns Scotus, and William of Ockham. Although we will consider the historical development of medieval philosophy and the importance of events, such as the rediscovery of Aristotelian philosophy in the 13th century, our focus will be on what medieval thought has to teach us regarding issues that continue to be of great philosophical importance even today. These include the relationship between faith and reason; the nature of God and our relationship to Him; why there is evil in the universe; free will, responsibility, and divine foreknowledge; the structure of the world and our place in it; and happiness and virtue.

PHIL 3557 - CONFESSIONS OF AUGUSTINE (4 credits)
A study of St. Augustine's most popular philosophical work, *The Confessions.*

PHIL 3560 - PHILOSOPHY OF AQUINAS (4 credits)
Historical setting, doctrinal influences, themes of knowledge and the meaning of person; metaphysics and God; freedom and ethics; and reason and revelation.

PHIL 3565 - FOUR MEDIEVAL THINKERS (4 credits)
This course introduces the thought of Augustine, Anselm, Bonaventure, and Aquinas and its influence on the development of medieval philosophy.

PHIL 3601 - MODERN PHILOSOPHY (4 credits)
A history of philosophy from Descartes to contemporary times, including Spinoza, Leibniz, Locke, Berkeley, Hume, Kant, Hegel, and others.

PHIL 3605 - ENLIGHTENMENT AND ITS CRITICS (4 credits)
The Enlightenment movement represented an extension of the scientific method into new domains based on the idea that knowledge was the key to progress and the improvement of human well-being. This course presents the main thinkers and ideas of the movement, including Diderot, D'Alambert, Voltaire, and Kant. It also considers what Isaiah Berlin has called counter-enlightenment thinkers, such as Rousseau, Hume, Vico, Herder, and Haman, and concludes by considering how the Enlightenment project and its critics remain relevant today in the work of Habermas, Foucault, and Charles Taylor.

PHIL 3607 - HEGEL AND KIERKEGAARD (4 credits)
The debate between absolute idealism and existentialism. First, a close look at the fundamental structure of Hegel's philosophy and the way it is worked out in relation to religion. Then a close look at the way Kierkegaard develops a philosophical critique and alternative with special attention to ethics and religion.

PHIL 3620 - IMMANUEL KANT (4 credits)
A study of Kant's philosophy concentrating on the *Critique of Pure Reason*.

PHIL 3631 - 19TH-CENTURY PHILOSOPHY (4 credits)
Study of post-Kantian developments in philosophy.

PHIL 3643 - HEIDEGGER'S BEING AND TIME (4 credits)
Participants will read and discuss a book often said to the the single most important philosophical work of the 20th century and even more commonly regarded as the most difficult: Martin Heidegger's *Being and Time*.

PHIL 3650 - 20TH-CENTURY PHILOSOPHY (4 credits)
An examination of major philosophical movements of the 20th century.

PHIL 3652 - CONTEMPORARY FRENCH PHILOSOPHY (4 credits)
This course introduces the work of French thinkers from the 20th and 21st centuries. Themes under consideration might be subjectivity, violence, justice, embodiment, and epistemology. Figures covered may

include Badiou, Deleuze, Derrida, Foucault, Irigaray, Kofman, Le Doeuff, Lyotard, Merleau-Ponty, and Ranciere. Reference may also be made to recent developments of French theory in the Anglo-American context, including in feminist theory and social and political philosophy.

PHIL 3661 - HUSSERL AND HEIDEGGER (4 credits)
This course investigates the nature, methods, and developments of phenomenology through a study of its two major German thinkers. The course will compare and contrast the views of Husserl and Heidegger on (1) the concept and method of phenomenology; (2) intentionality; and (3) subjectivity. It will also illustrate the differences between the two by examining their failed collaboration on the Encyclopedia Britannica entry for phenomenology.

PHIL 3670 - EXISTENTIALISM (4 credits)
A survey of themes in the main 19th-and 20th-century existentialist writers, such as Jean-Paul Sartre, Martin Heidegger, Soren Kierkegaard and Friedrich Nietzsche.

PHIL 3671 - PHENOMENOLOGY AND EXISTENTIALISM (4 credits)
An investigation of themes central to the development of phenomenology and existentialism. Themes to be studies might include methodology, intentionality and consciousness, subjectivity, anxiety or dread, embodiment, emotions, the Other, authenticity, freedom, agency and action, history and historicity, the individual versus community, and social and political responsibility. Readings will be drawn from Edmund Husserl, Martin Heidegger, Jean-Paul Sarte, Maurice Merleau-Ponty, Soren Kierkegaard, and Friedrich Nietzsche.

PHIL 3672 - CONTINENTAL PHILOSOPHY OF RELIGION (4 credits)
An introduction to contemporary philosophy of religion from a Continental perspective, considering issues of religious experience, the manifestation (or "truth") of faith, and/or a philosophical analysis of religious practices. The course may include texts from thinkers such as Paul Ricoeur, Jean-Luc Marion, Michel Henry, Jean-Louis Chrétien, Jean-Yves Lacoste, or John D. Caputo.

PHIL 3712 - GLOBAL ENVIRONMENT AND JUSTICE (4 credits)
This course is an introduction to environmental policy issues focusing on the largest-scale global problems. Using an environmental-accounting approach and highly accessible best-selling books packed with stunning information, we will consider the implications of the following problems for social justice and future generations: deforestation and the resulting loss of animal species; global warming, its effects, and the debate over its causes; soil erosion, desertification, availability and productivity of arable land; potential exhaustion of accessible fresh water sources; pollution of lands, rivers, and oceans by the excessive resource extraction and waste sinking energy usage increases and renewable energy sources; the effects of human population growth and per capita usage increases on all the above; fair ways of holding nation-states responsible for preserving global environmental goods. To evaluate these problems, we will develop an "endowment" model of environmental capital and define related global public goods. In research projects, students will explore possible ways toward sustainable use of the biosphere, in which the planetary base of life-generating capacity is preserved in perpetuity in a way that is fair to all nations. This course is open to all interested students, but also provides a basis for further work in the Environmental Policy program and in Environmental Ethics.

PHIL 3713 - HUMAN RIGHTS AND GLOBAL JUSTICE (4 credits)
This interdisciplinary class will focus on the development of the human rights paradigm in international law and philosophical questions about how we can justify universal basic rights. For example, are universal rights consistent with a wide array of varying cultures and ways of life? Are concepts of rights somehow inherently "Western" or "individualist", and can relativist doubts about human rights be answered? We will also look at some debates about the content of such rights, e.g., rights to educational opportunity, to welfare or subsistence, to basic health care, to membership in a culture, to immigration, to a sustained environment and other controversial cases. We will also consider humanitarian intervention in the name of rights, problems with the UN system, and ways that the international order could be restructured if we take seriously the idea that there are universal basic rights to freedom from tyranny and to development out of poverty.

PHIL 3714 - KANT AND HEGEL (4 credits)
This course will examine the relationship between the philosophical writings of Immanuel Kant and G. W. F. Hegel. Kant's philosophy was understood by many of his contemporaries primarily as a philosophy of freedom, and in the first part of this course we will attempt to understand the pivotal role that the relationship between nature and freedom plays in both Kant's theoretical and moral writings. During the second part of the course, we will examine both Hegel's criticisms of Kant's philosophy and the ways in which Hegel's philosophy, nevertheless, attempts to develop particular Kantian insights.

PHIL 3715 - KANT ON MORALITY AND RELIGION (4 credits)
In the 18th century, Immanuel Kant developed a theory of autonomy that revolutionized moral and religious thought. This course will examine Kant's moral philosophy and philosophy of religion in writings like the *Critique of Practical Reason, Critique of Pure Reason, Groundwork for the Metaphysics of Morals, Metaphysics of Morals,* and *Religion Within the Boundaries of Mere Reason*. Topics discussed may include (1) Kant's categorical imperative, (2) Kant's theory of human autonomy, (3) Kant's concept of God, (4) Kant's theory of moral belief in God and immorality, (5) Kant's treatment of the problem of evil, and (6) Kant's view of the relationship between morality and revealed religion.

PHIL 3720 - AFRICAN AMERICAN PHILOSOPHY (4 credits)
Using texts by Frederick Douglass, Sojourner Truth, W.E.B. DuBois, Alain Locke, Martin Luther King, Jr., Malcolm X, James H. Cone, Angela Davis, Cornel West, Patricia Hill Collins, Howard McGary, William E. Lawson, Leonard Harris, Lucius Outlaw, and others, this course will focus on pillars, prophets and prospects, for African American philosophy, a "philosophy born of struggle" created by profound critical and transformative voices from times of chattel slavery to the present that plays an influential role in American philosophy and American society today.

PHIL 3722 - NATIVE AMERICAN PHILOSOPHY (4 credits)
This seminar-style course will explore the philosophical contributions of Native Americans (also known as American Indians, and best known by the names these diverse people have given themselves), including

insights about how to preserve our biotic community and to live with one another amidst our American pluralism in ways that are spiritually satisfying.

PHIL 3730 - AMERICAN PHILOSOPHY (4 credits)
The dominant trends and personalities in American philosophy, with particular emphasis on Royce, Peirce, James and the pragmatic movement, Dewey, Whitehead, and contemporary currents.

PHIL 3759 - BUDDHIST PHILOSOPHY (4 credits)
The course is a historically based introduction to Buddhist philosophy that gives students a basic understanding of the central ideas, issues, and approaches in the various Buddhist traditions. Students will be encouraged to bring Buddhist philosophy into dialogue with some Western philosophical perspectives.

PHIL 3810 - DEMOCRATIC THEORY (4 credits)
Democratic theory draws on diverse intellectual, historical, and philosophical traditions to analyze and propose solutions to issues of identity, community, inclusion, capabilities, powers, opportunities, and sustainability as these emerge within contemporary living in the realms of politics, economics, ethics, and culture. In this course, students will study the historical development of democratic theory, some of the contemporary issues on which democratic theorists focus, and some of the differing methods and perspectives that theorists from diverse philosophical traditions—e.g., analytic, pragmatic, continental, and critical-theoretical—bring to these issues.

PHIL 3815 - POLITICAL PHILOSOPHY (4 credits)
This course will focus on the urgency of education for peace and justice: the role of prejudice and competition in the development of violence, war and the arms race, philosophies of nonviolence which offer practical suggestions for peaceful conflict resolution and direct action for bringing about social change, and the ethics of conscientious objection and civil disobedience. The approach is interdisciplinary; issue of peace and justice will be discussed from both local and global perspectives. Students are encouraged to consult with the Service Learning Coordinator (x7464) regarding the possibility of an appropriate service for an extra academic credit in the course.

PHIL 3870 - CRITICAL SOCIAL THEORY (4 credits)
This course traces the development of the Frankfurt School tradition of critical social theory, which combines Hegelian-Marxist social thought, Freudian psychoanalysis, and Max Weber's theory of rationalization. We will read Marx, Lukacs, Adorno, Horkheimer, Marcuse, and Habermas. Topics will include alienation and reification; the foundations of critical theory and ideology critique; critiques of the "culture industry," technology, and instrumental reason; and contemporary issues, such as the politics of public memory of the Holocaust in Germany and slavery in the U.S.

PHIL 3901 - PHILOSOPHICAL ISSUES OF FEMINISM (4 credits)
Philosophical exploration of issues raised by historical and contemporary reflection on the relationship between the sexes.

PHIL 3906 - EMOTIONS AND THE GOOD LIFE (4 credits)
Whereas Oscar Wilde thought "The advantage of the emotions is that they lead us astray," Francis Bacon thought the emotions were essential to our experiencing the world as we do: "For a crowd is not company; and faces are but a gallery of pictures; and talk but a thinking cymbal, where there is no love." George Santayana thought our humanity diminished without a proper emotional life: "The young man who has not wept is a savage, and the old man who will not laugh is a fool." This course will investigate the nature of the emotions, their relation to cognition, and the role they play in the good life for humans. Readings will be drawn from authors as diverse as Aristotle, Descartes, Hume, William James, Jean-Paul Sarte, and Nancy Sherman.

PHIL 3907 - EXISTENTIALIST FEMINISM (4 credits)
Concepts to be discussed include being and nothingness, the phenomenon of anxiety, and the curse of individual freedom, the phenomenon of erotic desire, and the hell of alterity, i.e., "other people." Existentialism is inconceivable apart from Jean-Paul Sartre and Simone de Beauvoir, hence and because of de Beauvoir's signal contributions to philosophical feminism, the conjunction between existentialism and feminism is plain from the start. Participants will read the writings of de Beauvoir and Sartre, among others, such as Luce Irigaray.

PHIL 3910 - SHAKESPEARE AND AQUINAS (4 credits)
A philosophical study of human emotions by reading "in tandem" certain plays of Shakespeare and the treatises by Thomas Aquinas on the passions and on human nature in general.

PHIL 3930 - PHILOSOPHY AND LITERATURE (4 credits)
This course is devoted to the study of philosophical theories of literature, including studies of literary and poetic language, of the relationship between literary and other kinds of knowledge, of the philosophical meaning of literary works, and of questions regarding the status of the author and reader in the work of literature. The course covers readings from the history of philosophy and from recent philosophical and literary sources. Philosophers and authors studied include Plato, Aristotle, Nietzsche, Heidegger, Iser, Blanchot, Bachelard, Sartre, Nehamas, and de Bolla, as well as literary works by Rilke, Proust, Moravia, and writers of Holocaust literature.

PHIL 3945 - PHILOSOPHY AND ART (4 credits)
This is a course in philosophical aesthetics for upper-level students with interests both in philosophy and in the various artistic and literary disciplines. Starting from a historical survey of discussions or art, we consider issues such as mimesis and representation, the ontological and epistemological value of art, the structure of artistic experience, and the status of the artist as the origin of the work of art. Readings include selections from Plato, Aristotle, Hume, Kant, Hegel, Nietzsche, Freud, Dewey, Merleau-Ponty, Heidegger, Danto, Foucault, and de Bolla, and are presented in conjunction with studied attention to works of visual art as well as works in other media.

PHIL 3975 - PHILOSOPHY AS A WAY OF LIFE (4 credits)
This course considers the role of philosophy in a happy life. Is philosophical reflection necessary for a life worth living? Special attention will be given to the ancient Greek conception of philosophy as a way of life, especially in the writings of Plato and the Stoics, but modern understandings of philosophy will be considered as well.

PHIL 3999 - TUTORIAL (3 credits)
Independent research and reading with supervision from a faculty member.

PHIL 4001 - POLITICS AND BIOPOWER (4 credits)
This course will examine the recent trend in continental philosophy that makes central the concept of life in understanding contemporary politics. The primary focus will be on the work of Michel Foucault and Giorgio Agamben, with readings also by Carl Schmitt, Hannah Arendt, Judith Butler, and others.

PHIL 4044 - MODERN ETHICAL THEORIES (4 credits)
This course is an introductory survey of major theories and themes in 20th-century moral philosophy.

PHIL 4100 - EXISTENCE, VAGUENESS, AND COMPOSITION (4 credits)
Many of the most brilliant minds in contemporary metaphysics find themselves forced into apparently crazy views, e.g., that there are not, strictly speaking, any people, chairs, electrons, or anything else, or that objects do not last more than an instant, or that each possible combination of our parts is a distinct object in its own right. These strange views result from the extreme difficulty of fundamental puzzles concerning the nature of existence, vagueness, and physical composition. Yet answers to these questions are foundational to many other areas in philosophy. This course will examine major contributions to these problems in 20th- and 21st-century analytic philosophy.

PHIL 4205 - SEMINAR: JUSTICE AND SOCIAL IDENTITY (4 credits)
This senior values seminar examines the multicultural environment of today's Western democracies, which demands group recognition that challenges prevailing conceptions of justice and selfhood and forces philosophers to rethink how our personal identify is formed and interpreted in relation to society. Ethnic and cultural aspects of personal identity and their implications for pressing issue in democratic justice will be studied.

PHIL 4301 - HAPPINESS AND WELL-BEING (4 credits)
An investigation into the nature and value of happiness and well-being (understood as connected concepts) from the perspective of both psychology and philosophy. Emphasis will be placed on research about the topic in each discipline, but efforts will also be made to explore fruitful interactions between the two disciplines in understanding the topic.

PHIL 4302 - ENVIRONMENTAL POLICY AND ETHICS (4 credits)
This interdisciplinary seminar studies American environmental history, problems, and policies with regard to the values or ethical questions involved in them as studied by environmental philosophy and ethics. Combining the disciplines of environmental policy, history, and environmental philosophy and ethics, it examines issues, such as climate change, which are far too complex for any one discipline to fully understand. Philosophical and ethical dimensions of the following topics are explored: interdisciplinary environmental studies; personal environmental history, global ecosystem health, climate change, and species extinction; the environmental histories of the Bronx and Fordham's Rose Hill Campus; environmental art and literature; the sciences of evolutionary biology, ecology, and conservation biology; environmental economics and sustainable development economics; environmental politics and justice; animal psychology and animal rights; religion and nature; and feminism and nature. Real-time case studies, documentary films, and field trips will be used.

PHIL 4303 - HUMAN ERROR: PHILOSOPHICAL AND PSYCHOLOGICAL PERSPECTIVES (4 credits)
This course takes error in human judgment and reasoning as its central topic. Human error is something we know about firsthand: We all make mistakes. That's a platitude, but in this course we will try to say more. Through reading and discussion of classic and recent work by philosophers and psychologists, we'll think carefully about error and the significance of error for our intellectual lives. What factors lead us to err? What kinds of mistakes are there to make? What's the reasonable response to learning that we may have make an error? What can be done to get things right more often?

PHIL 4304 - THE PHILOSOPHY AND ECONOMICS OF LAW (4 credits)
This course examines the different ways in which philosophers and economists think about the law, with a focus on property, tort, contract, and criminal law. Readings are both historical and contemporary.

PHIL 4407 - GENDER, POWER, AND JUSTICE (4 credits)
The seminar examines the impact of gender norms, roles, and assumptions on the moral structure of social life. The seminar will draw on the extensive materials available from feminist theory of ethics, law, and society; the developing body of work on the cultural construction of masculinity and its moral and social impacts; and new interest in gender differences and women's welfare in global context. The subject cannot fail to be fundamental to student's personal experiences of social and political life. especially as they make the transition from college years to the workplace or to professional training.

PHIL 4408 - HOSPITALITY AND COSMOPOLITANISM (4 credits)
This course examines contemporary approaches to hospitality as it relates to "otherness" and cosmopolitanism. Issues addressed include personal and political forgiveness, representations of cultural and racial "others" in media and literature, and the relation between the search for identity and openness to foreigners.

PHIL 4410 - LOVE AND EMPIRE: ROMAN PHILOSOPHY (SENIOR VALUES SEMINAR) (4 credits)
The course is an examination of philosophy as practiced in ancient Rome. The Romans took to philosophy just as the Republic was teetering on the brink of collapse and the Empire taking shape. In this era, most people sought peace but found only strife. Some insisted that the purpose of life was pleasure, others duty. Nearly all agreed that there was no time for academic obscurities, only the big questions: the meaning of life, the possibility of knowing, the nature of love, the value of friendship, the best form of government, the rightness of empire, and the character of death. Philosophy was a passionate search for the wisdom that would lead to the good human life and the well-run empire. It was "ordinary people" who engaged in philosophy, from every walk of life, whether emperor (Marcus Aurelius) or slave (Epictetus), politician (Cicero) or poet (Vergil). Seneca philosophized while serving as the Emperor Nero's chief advisor; Marcus Aurelius wrote his meditations while fighting barbarians on the

frontier. Students will study all five of the major schools of Hellenistic philosophy that arose after the conquests of Alexander the Great—Stoicism Skepticism, Cynicism, Epicureanism, and Neo-Platonism—each found disciples in the Roman Empire. The Roman philosophers were often outstanding writers—masters of rhetoric—who presented their philosophy in poems, plays, or personal diaries. Hence special attention will be given to the philosophical "battle of the poets," Lucretius vs. Vergil, as they fought for the soul of the Roman world.

PHIL 4412 - CLASSICAL VALUES: ART OF LIVING (4 credits)
This course considers the art of living a human life, focusing on classical values, including poetry and philosophy, with special attention to the Stoic conception of the cultivation or care of the self. Readings include Homer and Pindar as well as Epictetus and Marcus Aurelius and commentaries ranging from Nietzsche and Foucault to Pierre Hadot, Alasdaur MacIntyre, and Alexander Nehamas.

PHIL 4413 - RELIGION AND MORALITY (4 credits)
An exploration of the religious life in terms of the question, What does it mean to be religious? The seminar will then study differing views of the relation of the religious to the moral life, personal and social, including the formation of conscience and moral judgment, from writers such as Augustine, Kierkegaard, Kant, Levinas, and Marx.

PHIL 4415 - GLOBAL JUSTICE AND HUMANITARIAN ACTION (SENIOR VALUES SEMINAR) (4 credits)
In this senior values seminar, we will seek to understand both what our moral duties are with regard to distant strangers and how those duties can be met through various forms of humanitarian action. We begin by exploring the 18th-century origins of modern forms of humanitarian sentiment before analyzing recent attempts by moral philosophers to define and justify the scope of our obligations. We conclude by reflecting on forms of humanitarian action taken by governments and non-governmental organizations, and that can be taken by us as citizens, ethical consumers, and donors.

PHIL 4416 - ART, MORALITY, AND POLITICS (4 credits)
The seminar explores the interrelationship among artistic, moral, and political values.

PHIL 4418 - ISSUES OF LIFE AND DEATH (4 credits)
The objective of this course is to make students aware of several issues in biology and medicine that require moral reflection, judgment, or decision, while also indicating how justified moral conclusions are reached.

PHIL 4423 - BUSINESS ETHICS (4 credits)
Business ethics is the study of moral values and conduct in business institutional contexts. The seminar will combine study of ethical theories with analysis of case studies involving real-world ethical issues that managers, employees, firms, and other business stakeholders are dealing with today and that members of the class may face in the future.

PHIL 4442 - FANTASY AND PHILOSOPHY (4 credits)
An interdisciplinary study of moral themes in J.R.R. Tolkien's *Lord of the Rings.* The course focuses on Tolkien's artistic treatment of such philosophical questions as the lure of power, good and evil, freedom and fate, the nature of the devine, the natural environment, and the function of literature in human life. We may consider similar themes in the works of other prominent fantasy authors.

PHIL 4455 - RESPECTFUL DISAGREEMENT (4 credits)
This seminar concerns a problem that has broad practical implications, concerns how we should conduct our intellectual lives, and that is of great interest in philosophy: What should we do when we find out that someone we consider just as intelligent and informed as we are on a certain topic disagrees with us on that topic? If we stick with our opinion, are we being arrogant? If we give up our old belief are we considered spineless? We all hold opinions we know are denied by people we consider our peers or even superiors on the relevant topic, whether it's religious, political, or specific to our favorite fields of study. This seminar examines this common situation.

PHIL 4471 - HUMANITY'S VALUE (4 credits)
What gives life value? Is it finding love? Pursuing a great career? Or something more? This course is comprised of three sections that answer these questions about the value of human existence. The course will first evaluate competing theories about what gives individual human lives value. The second section will discuss the relation between each individual's value and the value of humanity. The final section will explore the implications of these philosophical views for issues in applied ethics.

PHIL 4473 - WAR AND PEACE: JUST WAR THEORY (4 credits)
Since September 11, 2001, the United States has fought two major wars—in Afghanistan and in Iraq—which are part of a larger war that gives every indication of lasting quite some time, perhaps decades, as did the Cold War. As a result, war has become a central moral issue for American citizens. This seminar in applied ethics will examine the history and development of just war theory, with special attention given to its medieval and classic theorists, e.g., Augustine, Aquinas, Vitoria, Suarez, and Grotius. Students will debate the central questions just as theory was developed to address: how war is to be defined, whether war may be waged, and if so, under what circumstances and in what ways. Before investigating just war theory, students will examine two rival, ethical theories about war, namely, pacifism and realism. In the final section of the course, students will consider the contemporary contest of international relations in order to debate current moral issues, especially preemptive war, terrorism, and counterinsurgency.

PHIL 4480 - TECHNOLOGY AND VALUES (4 credits)
This Senior Values Seminar examines the challenge that modern technology presents to our traditional ethical standpoints and, ultimately, to the very idea of an ethical culture insofar as modern technology has shifted from merely serving the culture to shaping the culture in fundamental ways regarding the measure of our humanity.

PHIL 4482 - LIBERAL ARTS AND LIFE (4 credits)
This course will enter into the debates about the proper curriculum in education. It will engage such questions as, How ought we, as human beings, to be educated? What constitutes a liberal education? Is an education in the liberal arts of value? What is the role of philosophy and theology in liberal arts education? Special consideration will be given to the ancient debate between Socrates and the Sophists over the merits of a philosophical vs. a rhetorical education. This course is designed to help

students reflect back over their own education and to see that what they read makes all the difference in who they are—you are what you read. Students will read texts from the entire history of philosophical reflection and debate on education.

PHIL 4484 - FREEDOM AND RESPONSIBILITY (4 credits)
The course will investigate several problems concerning freedom, responsibility, and the morality of punishment. Is freedom possible in a world completely governed by physical laws? How can I be blamed (or praised) for my actions, given that upbringing, character, and environment are largely matters of luck? Is the practice of punishing criminals morally justifiable? How?

PHIL 4486 - EVIL, VICE, AND SIN (4 credits)
This Senior Values Seminar adopts a negative strategy in approaching moral questions, focusing on those phenomena variously labeled "evil," "vicious," or "sinful." The "negative" approach is designed to create the opportunity for reflection on the reality and experience of evil, from which we might evolve some positive conception of value and a clearer conception of the context and nature of moral choice and conscience.

PHIL 4910 - SEMINAR: WITTGENSTEIN (4 credits)
This course offers an introduction to the philosophy of one of the most influential philosophers in the 20th century, Ludwig Wittgenstein. We shall begin by reading portions from Wittgenstein's early and only published work, *Tractatus Logico-Philosphicus,* against the logicist program of *Frege and Russell.* We shall discuss Wittgenstein's reasons for quitting philosophy after its publication in 1918 as well as his reasons for returning to philosophy in the late 1920s. We shall than devote most of the course to reading his later philosophy which is laid out in his unpublished masterpiece, *Philosophical Investigations.* Wittgenstein's philosophy of psychology and his philosophy of mathematics will be treated as essential to the main themes of the *Investigations*. Other topics, such as philosophy of religion and color, will be discussed as time permits.

PHIL 4913 - SEMINAR: CONTEMPORARY ETHICAL THEO (4 credits)
We all face moral problems and issues throughout our lives. Furthermore, moral claims on a diverse range of topics are constantly made in the media, in politics, and sometimes by our friends and family. Do we have a right to health care? Is state-sanctioned torture morally permissible? What are our obligations to future generations that are likely to be harmed by human-induced climate change? This course will develop your ability to approach and evaluate ethical issues such as these in a clear, rigorous, and reasoned way. Going beyond the Philosophical Ethics core course, this seminar-based course will engage in detailed discussion of contemporary normative ethical theories of morally right and wrong action and consider policy applications of such theory to practical moral problems.

PHIL 4918 - FREE WILL (4 credits)
Do we really have the power to choose our own way in the world—to do one thing or another—or are we ultimately controlled by the laws of nature, the conditions of our upbringing, or other external factors? What implications does our answer to this question have for moral responsibility? Does moral responsibility require libertarian freedom, or is a combatibilist account of freedom sufficient? This course introduces students to the rich and fascinating recent literature of these questions.

PHIL 4920 - THEORIES OF AUTONOMY (4 credits)
Personal "autonomy" is one of the most significant concepts of our time, influencing legal structures, moral conceptions of responsibility for character, and psychological notions about how we achieve a meaningful life. This course introduces students to the rich contemporary literature on this theme, which draws both on 20th-century existential thought and work in psychology. We'll also survey connections to theories of character, caring, and narrative identity (the idea that one's life is like a story). Among the questions we will consider are: What (if anything) makes my actions, decisions, or character traits self-determined, or authored by me? What kinds of education, rational abilities, and capacities for critical reflection might be required for responsibility for one's character? Are there important social conditions for personal autonomy, as some feminist authors have contended, so that without the right kind of interpersonal relations we cannot become self-governing? Answering these questions requires us to face the most fundamental question: What does the individual identity of a person's "self" consist in? We will consider whether autonomy in the formation of one's "self" requires a strong kind of freedom, and how it might be connected to integrity and authenticity in determining our life-projects or long-term commitments. This course is appropriate for philosophy majors, but it presupposes nothing beyond the two core courses in philosophy, and will be of interest to students majoring in psychology and other areas too.

PHIL 4921 - SEMINAR: SELF-DECEPTION AND WEAK WILLS (4 credits)
In contemporary moral psychology, the traditional problem of *akrasia*, or weakness of will, still haunts our best efforts to explain the fundamental structure of action, motivation, free choice, and the role of reason in "autonomous" or self-determined human agency. This seminar will trace the fascinating development of this problem, along with closely related puzzles about how self-deception and evil motivation are possible, from classical sources and existential thinkers through contemporary analytic philosophers, such as Davidson, Frankfurt, Mele, Dunn, Dancy, Smith, and others. It will show how answers to these problems help us understand the status of moral motivation and the values of sincerity and authentic personality.

PHIL 4999 - INDEPENDENT STUDY (1 credit)
Supervised individual study project.

PHIL 4999 - TUTORIAL (4 credits)
Independent research and reading with supervision from a faculty member.

Physics and Engineering Physics

Chair: Fessatidis
Director: Sanzari (engineering physics)
RH: FR 208, 718-817-4175
Web: *www.fordham.edu/physics*

Faculty

Professors: Fessatidis, Haider, Shibayev
Associate Professor: Crooker
Assistant Professors: Aubin, Balassis, Holler, Sanzari
Lecturer: Recine
Adjuncts: Ali, Gayen, Minnich, Richardson, Singco
Professors Emeriti: Shapiro, Skalski

Overview

The physics department prepares students for a wide variety of technical careers. We offer three distinct programs of study and two minors. The physics major provides students with a solid physics foundation with advanced courses in physics. It primarily prepares students for graduate study in physics, however students could pursue other graduate degrees in, for example, architecture, business, finance, law, medicine, or secondary education. Additionally, physics majors are in high demand in many careers straight out of college. The engineering physics major builds on the same physics foundation and gives students a direct focus in one of various concentrations in a related applied field. Such students can pursue many of the same postcollege goals that the physics majors do, but have a more applied background to pursue a career in industry or to attend graduate school in engineering. The 3-2 Cooperative Program in Engineering includes three years at Fordham followed by two years at an engineering school (either Columbia University or Case Western Reserve University) resulting in a double major.

All majors in physics should have four years of secondary school mathematics, including trigonometry and courses in secondary school physics and chemistry. Because of the sequential nature of physics courses, it is important to arrange a program at the earliest possible date. Incoming freshmen are advised to indicate an interest in physics on their admission forms and to contact the physics department before the beginning of their first semester.

Contribution to Core

Physics offers PHYS 1201-1207, which count as the core physical science course for nonmajors.

Program Requirements

Physics Major

(HEGIS Code 1902) Program Code (B.S.) 06122

The major in physics is available at Fordham College at Rose Hill. Students in Fordham School of Professional Studies may major in physics only if their schedules are sufficiently flexible to permit them to take day courses on the Rose Hill campus.

All students planning to major in physics (including those enrolled in the 3-2 Cooperative Program in Engineering) are required to take the following courses: PHYS 1601, PHYS 1602, PHYS 1511, PHYS 1512, MATH 1206, MATH 1207 freshman year; PHYS 2005, PHYS 2201, CHEM 1321-1322 and CHEM 1331-1332, MATH 2004, MATH 2005, sophomore year; PHYS 2011, PHYS 3001, PHYS 3011, PHYS 3101, PHYS 3102, PHYS 3211, PHYS 3401, and PHYS 4005 junior year.

All seniors, except those in the 3-2 Cooperative Program in Engineering are required to take at least two physics electives from among the following courses: PHYS 3601, PHYS 4003, PHYS 4004, PHYS 4006, PHYS 4007, PHYS 4009, PHYS 4011, PHYS 4012, PHYS 4401, and PHYS 4402.

Engineering Physics Major

(HEGIS Code 0919) Program Code 27205

The major in engineering physics is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may major in engineering physics only if their schedules are sufficiently flexible to permit them to take day courses on the Rose Hill campus.

All students in the major are required to take the following courses: PHYS 1601, PHYS 1602, PHYS 1511, PHYS 1512, MATH 1206, MATH 1207 freshman year; PHYS 2005, MATH 2004, MATH 2005, PHYS 2201, and a two-semester introductory sequence in either biology or chemistry sophomore year; PHYS 3001, PHYS 3012, PHYS 3101, PHYS 3401, and two related engineering electives junior year and two related engineering electives senior year.

3-2 Cooperative Program In Engineering

Students enrolled in the 3-2 Cooperative Program in Engineering complete the requirements for the physics degree through the junior year. They then transfer to an engineering program and complete an additional two years. They earn a double bachelor's degree in physics and engineering.

Physics Minor

The minor in physics is available at Fordham College at Rose Hill. Students in Fordham School of Professional Studies may minor in physics only if their schedules are sufficiently flexible to permit them to take day courses on the Rose Hill campus.

The requirements are PHYS 1601-1602, PHYS 1511-1512, PHYS 2005, PHYS 2201, PHYS 3001, and two physics electives (2000 level or higher).

Engineering Physics Minor

The minor in engineering physics is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may minor in physics only if their schedules are sufficiently flexible to permit them to take day courses on the Rose Hill campus.

The requirements are PHYS 1601-1602, PHYS 1511-1512, MATH 1203, MATH 1204, and three electives from the following list: PHYS 2101, PHYS 2102, PHYS 3012, PHYS 3201, and PHYS 4010.

Program Activities

The department carries on active research programs in nuclear and particle physics (theory) and in theoretical condensed matter (mesoscopic and nanoscale) physics. The focus of the experimental research is on materials science, polymer physics, low-temperature physics, liquid crystals, medical physics, and laser optics. Student participation in these programs is strongly encouraged. Through external and internal grants and alumni generosity, the department has funded summer research experiences for approximately six students per year. Many of our students have also obtained summer research experiences

at major universities and research labs through programs such as the National Science Foundation's Research Experiences for Undergraduates program. Students have presented their results from these summer research programs at national meetings (such as the American Physical Society).

Courses Planned for Fall 2014– Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill.

PHYS 1201-Introduction to Astronomy (R)
PHYS 1203-Environmental Physics (R)
PHYS 1206-Physics of Everyday Life (R)
PHYS 1207-Physics of Light and Color (R)
PHYS 1501-General Physics I (R)
PHYS 1502-General Physics II (R)
PHYS 1503-General Physics I Recitation (R)
PHYS 1504-General Physics II Recitation (R)
PHYS 1511-Physics I Lab (R)
PHYS 1512-Physics II Lab (R)
PHYS 1601-Introductory Physics I (R)
PHYS 1602-Introductory Physics II (R)
PHYS 1603-Introductory Physics I Recitation (R)
PHYS 1604-Introductory Physics II Recitation (R)
PHYS 1701-Physics I (R)
PHYS 1702-Physics II (R)
PHYS 1703-Physics I Recitation (R)
PHYS 1704-Physics II Recitation (R)
PHYS 2005-Introduction to Modern Physics (R)
PHYS 2010-Lab Methods and Techniques (R)
PHYS 2011-Intermediate Laboratory (R)
PHYS 2101-Engineering Statics and Dynamics (R)
PHYS 2102-Mechanics of Materials (R)
PHYS 2111-Intro to Inventions and Patents (R)
PHYS 2201- Classical Mechanics I (R)
PHYS 3001-Electricity and Magnetism I (R)
PHYS 3011-Advanced Laboratory (R)
PHYS 3012-Engineering Experimentation (R)
PHYS 3101-Mathematical Methods in Physics I (R)
PHYS 3102-Mathematical Methods in Physics II (R)
PHYS 3103-Mathematical Methods in Physics III (R)
PHYS 3201-Fluid Mechanics (R)
PHYS 3205-Engineering Thermodynamics (R)
PHYS 3211-Computational Physics and Programming I (R)
PHYS 3401-Thermodynamics and Statistical Physics (R)
PHYS 3555-Modeling, Simulation, and Design (R)
PHYS 3601-Optics (R)
PHYS 3602- Engineering Materials (R)
PHYS 4003- Classical Mechanics II (R)
PHYS 4004-Electricity and Magnetism II (R)
PHYS 4005-Quantum Mechanics I (R)
PHYS 4006-Quantum Mechanics II (R)
PHYS 4007-Laser Theory and Design (R)
PHYS 4008-Medical Physics (R)
PHYS 4009-Advanced Material Physics (R)
PHYS 4010-Introduction to Electrical Engineering (R)
PHYS 4011-Nuclear and Particle Physics (R)
PHYS 4012-Solid State Physics (R)
PHYS 4020-Biomechanics (R)
PHYS 4021-Medical Instrumentation and Imaging (R)
PHYS 4025-Machine Dynamics and Mechanical Design (R)
PHYS 4208-God and the New Physics (R)
PHYS 4401-4402-Undergraduate Research I-II (R)

Course Descriptions

PHYS 1201 - INTRO ASTRONOMY (3 credits)
Includes discussions of the solar system, stars, galaxies, and cosmology. Method of making observations. An investigation of physical phenomena, including lenses spectroscopy and refraction. Direct observation through the telescope of celestial objects depending on their position and weather conditions. Astro photography and film development is also available. The lab is intended for the student with little mathematical background. Note that there will be regular nighttime observation labs. No lab fee.

PHYS 1203 - ENVIRONMENTAL PHYSICS (3 credits)
An introductory course for nonscience majors. Topics include heat engines, energy supply and consumption, nuclear fission and fusion; renewable energy resources, fossil fuels, and acid rain. Emphasis will be on basic physical principles as applied to environmental issues. Course requirements include several laboratory experiments. The laboratory is designed to investigate various physical properties of the environment. Experiments will include water-testing and air quality measurements as well as the rudiments of electronic circuitry and the investigation of radioactivity in the environment. Freshmen and sophomores only. No lab fee.

PHYS 1206 - PHYSICS OF EVERYDAY LIFE (3 credits)
An introductory course for nonscience majors. Topics include physical phenomena that one comes across in everyday life. Physical principles will be explained, and numerous examples (many from sports) will be presented. There will be several laboratory experiments that will give students a better understanding of several physical quantities. The experiments will illustrate aspects of mechanics, wave motion, heat and electricity, and magnetism. Freshmen and sophomores only. No lab fee.

PHYS 1207 - PHYSICS OF LIGHT AND COLOR (3 credits)
An introductory course for nonscience majors. Topics include laser light and how lasers influence our lives, with examples from telecommunications, compact disk players, laser surgery and holograms. An investigation of the human eye and the mechanism of color vision. Course requirements include several laboratory experiments. The laboratory is designed to investigate various physical properties of laser light and color. Freshmen and sophomores only. No lab fee.

PHYS 1501 - GENERAL PHYSICS I (3 credits)
An introductory course in physics at the noncalculus level. A study of the basic laws of classical and modern physics, including mechanics, heat, sound, electricity, and magnetism.

PHYS 1502 - GENERAL PHYSICS II (3 credits)
Continuation of PHYS 1501.

PHYS 1503 - GENERAL PHYSICS I RECITATION
Discussion and problem solving on topics to be covered in PHYS 1501.

PHYS 1504 - GENERAL PHYSICS II RECITATION
Discussion and problem solving on topics to be covered in PHYS 1502.

PHYS 1511 - PHYSICS I LAB (1 credit)
Measurements in mechanics, heat, waves, electricity and magnetism, optics, and atomic and nuclear physics. Lab fee.

PHYS 1512 - PHYSICS II LAB (1 credit)
Continuation of PHYS 1511. Lab fee.

PHYS 1601 - INTRO PHYSICS I (4 credits)
Introductory calculus-based course for physics majors. A study of mechanics, thermodynamics, electricity and magnetism, optics, and atomic physics.

PHYS 1602 - INTRO PHYSICS II (4 credits)
Continuation of PHYS 1601.

PHYS 1603 - INTRO PHYSICS I RECITATION
Discussion and problem solving on topics to be covered in PHYS 1601.

PHYS 1604 - INTRO PHYSICS II RECITATION
Discussion and problem solving on topics to be covered in PHYS 1602.

PHYS 1701 - PHYSICS I (3 credits)
Introductory course for students who have completed one year of college calculus (MATH 1206-1207 or equivalent). A study of mechanics, thermodynamics, electricity and magnetism, optics, and atomic physics.

PHYS 1702 - PHYSICS II (3 credits)
Continuation of PHYS 1701.

PHYS 1703 - PHYSICS I RECITATION
Discussion and problem solving on topics to be covered in PHYS 1701.

PHYS 1704 - PHYSICS II RECITATION
Discussion and problem solving on topics to be covered in PHYS 1702.

PHYS 2005 - INTRO TO MODERN PHYSICS (4 credits)
A survey course of the more important areas of modern physics. Topics include special theory of relativity, introduction to quantum mechanics, atomic physics, molecules and solids, nuclear structure and elementary nuclear physics applications, and particle physics.

PHYS 2010 - LAB METHODS AND TECHNIQUES (1 credit)
Topics to be covered are (a) lab safety procedures, (b) machining techniques using Machine Shop equipment and tools, (c) maintenance of equipment, (d) handling of high-voltage electrical equipment, (e) trouble shooting and diagnostic tests of electronic equipment, (f) handling of precision instruments, and (g) any other topics deemed necessary to make the lab a safe place to work.

PHYS 2011 - INTERMEDIATE LABORATORY (2 credits)
Measurements in electricity and magnetism. This course will also include practical machine shop experience. Lab fee.

PHYS 2101 - ENGINEERING STATICS AND DYNAMICS (4 credits)
The following topics will be covered: force system resultants, equilibrium of a rigid body, structural analysis, internal forces, friction, center of gravity centroid, moments of inertia, virtual work, impulse and momentum, rigid-body kinematics, relative motion, Coriolis acceleration, and rigid-body kinetics.

PHYS 2102 - MECHANICS OF MATERIALS (4 credits)
An introduction to the mechanical properties of materials including their response to stress, strain, torsion, bending, and shear.

PHYS 2111 - INTRODUCTION TO INVENTIONS AND PATENTS (1 credit)
Introduction to the creative process that drives innovation and inventorship. Includes discussions on creative development of ideas, formalizing patent applications, commercialization, and technology transfer.

PHYS 2201 - CLASSICAL MECHANICS I (4 credits)
An introduction to classical mechanics, including kinematics and dynamics of particles and rigid bodies. Includes a discussion of D'Alembert's principle, Lagrange's equations, and Hamilton's principle.

PHYS 3001 - ELECTRICITY AND MAGNETISM I (4 credits)
Electrostatics, dielectric media, direct current circuits, magnetism and magnetic media, transients and alternating currents, electromagnetic induction, Maxwell's equations, electromagnetic waves, and waves guides.

PHYS 3011 - ADVANCED LABORATORY I (2 credits)
Measurements in electronics, diodes, transistors, and operational amplifiers. Lab fee.

PHYS 3012 - ENGINEERING EXPERIMENATION (3 credits)
Statistical and other measures of data uncertainty, propagations of uncertainty, curve fitting, introduction to basic instrumentation for measuring pressure, temperature, and strain. The laboratory component of the course teaches the students how to construct and perform their own experiments. Laboratory experiments include material tensile and hardness testing, beam buckling, pipe flow, flow dynamics, electrical circuits, op-amps, and power circuits.

PHYS 3100 - MATH METHODS IN PHYSICS (4 credits)
Implicit function theorem, Jacobians, curves and line integrals, multiple integrals, surface and volume integrals, divergence theorem, Stokes' theorem, and Green's theorem.

PHYS 3101 - MATH METHODS IN PHYSICS I (4 credits)
Matrices and determinants, series expansion, complex numbers and functions, Fourier series, ordinary differential equations, partial differential equations, and special functions of physics.

PHYS 3102 - MATH METH IN PHYSICS II (4 credits)
Continuation of PHYS 3101.

PHYS 3103 - MATH METHODS IN PHYSICS III (4 credits)
Topics to be covered include suffix notation and tensor algebra, theory of complex variables, contour integration, applications of contour integration, Sturm-Liouville Theory, and integral equations.

PHYS 3201 - FLUID MECHANICS (4 credits)
This course introduces the fundamentals of fluid statics, dimensional analysis and modeling, viscous flow in pipes, channel flows, laminar flow,

transition, turbulence; flow past an object, wake, separation, vortices, drag; convection, conduction, transition from periodic to chaotic behavior, and compressible flow; and transition to turbulence.

PHYS 3211 - COMPUT PHYS AND PROGRAM I (2 credits)
An introductory course in the use of computers to numerically solve problems in physics. Topics include numerical solution of nonlinear equations, interpolation and extrapolation, and numerical differentiation and integration. No prior knowledge of computer language is required.

PHYS 3401 - THERMO AND STAT PHYSICS (4 credits)
Fundamental principles, first and second laws, thermodynamic functions; a discussion of the kinetic theory of gases and introductory statistical mechanics.

PHYS 3555 - MODELING, SIMULATION AND DESIGN (4 credits)
This course introduces students to fundamental concepts of mechanical design, solid modeling, and prototype development. Topics to be covered will include industrial design principles, orthographic projections, and assemblies. Students will engage in designing, simulating, and manufacturing mechanical components.

PHYS 3601 - OPTICS (4 credits)
Wave propagation, interference, diffraction, and polarization; electromagnetic theory of light.

PHYS 4003 - CLASSICAL MECHANICS II (4 credits)
Lagrange's equations, variational principles, Hamilton's equations, canonical transformations, Hamilton-Jacobi theory, rigid body motion, small oscillations, central forces, and Kepler's planetary motion.

PHYS 4004 - ELECTRICITY AND MAGNETISM II (4 credits)
Continuation of PHYS 3001.

PHYS 4005 - QUANTUM MECHANICS I (4 credits)
Foundations of quantum mechanics, Schrödinger equation, Hermitian operators, solution of the Schrödinger equation, harmonic oscillator, hydrogen atom, angular momentum operators, variational method, and perturbation theory.

PHYS 4007 - LASER THEORY AND DESIGN (4 credits)
An introduction to the theory of lasers; treatment of the interaction of radiation with atoms and ions, energy levels, and radioactive and nonradioactive transitions in molecules and semiconductors. Quantum well lasers, Q-switching, mode locking, optical resonators, pumping processes, rate equations and laser tuning. Design considerations for GaAlAs semiconductor, solid-state, dye, gas, chemical, free-electron, and X-ray lasers.

PHYS 4008 - MEDICAL PHYSICS (4 credits)
Topics include biomechanics, biofluid mechanics, physics of the senses, tissue damage, radiation: dose and exposure, ultrasound, Magnetic Resonance Imaging (MRI), Computerized axial Tomography (CT), Positron Emission Tomography (PET), and Electrical Impedance Tomography (EIT). Diagnostic equipment and techniques will be discussed throughout the course.

PHYS 4009 - ADVANCED MATERIAL PHYSICS (4 credits)
This course covers a range of modern and hot scientific areas, including polymers, liquid crystals, ordered organic, and light-emitting materials. Some of these materials are widely used in applications. Others are aggressively finding their place in the market. Structure properties and methods of characterization will be described and discussed.

PHYS 4010 - INTRO TO ELECTRICAL ENGINEERING (4 credits)
Electrical circuit laws and theorems, transient and steady-state response, phasors, frequency response and resonance. Diode and transistor circuits and digital logic devices.

PHYS 4011 - NUCLEAR AND PARTICLE PHYSICS (4 credits)
A survey of nuclear and particle physics for advanced undergraduate students. It explores the common roots and tools of the nuclear (medium energy) and particle (high-energy) fields. The primary goal is to understand the basic ideas of the Standard Model of quarks, leptons, and the fundamental interactions of the universe. Specific topics include properties and simple models of nuclei, fundamental interactions and their mediators, quarks and leptons, symmetries and tests of conservation laws, physics beyond the Standard Model, and other ideas in theoretical and experimental nuclear and particle physics.

PHYS 4012 - SOLID STATE PHYSICS (4 credits)
An introduction to the elastic, thermal, electromagnetic, and optical properties of solids; energy bands, semiconductors, superconductors, surface and defect structures, and device applications.

PHYS 4020 - BIOMECHANICS (4 credits)
Engineering principles such as mechanics, rigid body dynamics, fluid dynamics and solid mechanics are applied to the study of biological systems, such as ligaments, tendons, bone, muscles, joint, etc. Methods for both rigid body and deformational mechanics are developed in the context of bone, muscle, and connective tissue.

PHYS 4021 - MEDICAL INSTRUCTIONUMENT AND IMAGING (4 credits)
Introduction to the physics and the practical technology associated with such methods as X-ray computed tomography (CT), magnetic resonance imaging (MRI), functional MRI (f-MRI) and spectroscopy, ultrasonics (echocardiography, Doppler flow), PET scans, as well as optical methods such as bioluminescence and optical tomography.

PHYS 4025 - MACHINE DYNAMICS AND MECHANICAL DESIGN (4 credits)
The principles of dynamics as applied to the analysis of the accelerations and dynamic forces in machines, such as linkages, cam systems, gears, belts, chains, couplings, bearings, brakes, clutches, and flexible mechanical elements. Concepts of engineering design, material selection, failure theories, fracture, and fatigue.

PHYS 4401 - UNDERGRADUATE RESEARCH I (4 credits)
Participation of the undergraduate in research under the direction of one of the faculty.

PHYS 4402 - UNDERGRADUATE RESEARCH II (4 credits)
Participation of the undergraduate in research under the direction of one of the faculty.

PHYS 4999 - INDEPENDENT STUDY (1 credit)
Independent research and reading with supervision from a faculty member.

Political Science

Chair: Entelis
Associate Chairs: Hume (RH); Berger (LC)
RH: FA 663, 718-817-3950, Fax: 718-817-3972
LC: LL 925F, 212- 636-6384
Web: *www.fordham.edu/politicalsci*

Faculty

Professors: Berger, Cohen, DeLuca, Entelis, Fermon, Fleisher, Panagopoulos
Associate Professors: Aleman, Baumgarth, Berg, Crystal, Hume, Labonte, McDermott, Tampio
Assistant Professors: Bastiaens, Greer, Hinze, Lockhart, Nikolayenko
Professors Emeriti: Andrews, Fergus, Kantor, Lawrence, Regan, Remec

Overview

The goal of the undergraduate curriculum of the Department of Political Science is to expose students to the study of politics and the diversity of approaches and analytical techniques used by political scientists. The faculty of the political science department of Fordham University reflects this diversity, as does the undergraduate political science curriculum. The study of political phenomena and the nature of public life is an integral component of a liberal arts education. Through the curriculum, students also acquire skills in writing, communication, and analytical thought that are critical to a liberal arts education.

Given Fordham's role as an urban, Jesuit liberal arts university, the diversity offered by the curriculum of the political science department serves the goals of the university in several key ways: (1) it prepares students to think independently, with a tolerance for alternative viewpoints and a concern for current domestic and international issues; (2) it is committed to the development of written and oral expression among its majors; (3) it forces students to think critically and analytically about the relationship between values and public life; and (4) it is committed to providing students with an education that is marked by a concern for the individual student and with the goal of educating men and women for others.

Contribution to Core

Political science offers POSC 1100, which fulfills the first social science core requirement. The advanced disciplinary requirement can be fulfilled by taking a second advanced-level course in political science. In addition, the department regularly offers courses that fulfill the American Pluralism, Global Studies, Eloquentia Perfecta (EP1 AND EP3), Interdisciplinary Capstone (ICC), and Values Seminar (EP4) core requirements.

Program Requirements

Political Science Major

(HEGIS Code 2207) Program Code 06154

The major in political science is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Rose Hill and Lincoln Center.

All majors must complete a minimum of 10 semester courses in political science including Introduction to Politics (POSC 1100). In addition, majors must complete at least one course at the 2000 or 3000 level from three of the following four subfields:

1. American Politics
POSC 2102-Introduction to Urban Politics
POSC 2105-Introduction to Public Policy
POSC 2202-Introduction to American Politics
POSC 3120-New York City Internship
POSC 3121-New York City Politics
POSC 3130-Politics of Urban Planning and Development
POSC 3131-Politics of Urban Health and Environment
POSC 3209-Constitutional Law
POSC 3210-Civil Rights and Liberties
POSC 3213-Interest Group Politics
POSC 3214-The U.S. Congress
POSC 3215-American Political Parties
POSC 3217-The American Presidency
POSC 3218-Constitutional Law and Democracy
POSC 3219-Constitutional Law: Death Penalty
POSC 3223-Constitutional Law: Criminal Justice
POSC 3227-Civil Liberties
POSC 3228-Civil Rights
POSC 3231-Judicial Politics
POSC 3301-Campaigns and Elections
POSC 3302-Voting Behavior and Elections
POSC 3304-Elections and Parties
POSC 3305-Presidential Elections
POSC 3307-Environmental Politics
POSC 3309-Women in American Politics
POSC 3310-Racial and Ethnic Politics
POSC 3311 American Social Movements
POSC 3313-Political Psychology
POSC 3315-Political Participation
POSC 3316-Mass Media and American Politics
POSC 3317-Media and Public Opinion
POSC 3318-Money and Politics
POSC 3319-Film and Politics
POSC 3321-American Public Policy
POSC 3323-Politics of Health Policy
POSC 3326-Latino Politics
POSC 4013-Religion and American Politics
POSC 4015-American Economic Policymaking
POSC 4200-Seminar: American Public Policy
POSC 4210-Seminar: State, Family and Society
POSC 4215-Seminar: Presidential Elections
POSC 4221-Seminar: Municipal Elections
POSC 4225-Seminar: Judicial Politics
POSC 4227-Seminar: Money and Politics
POSC 4240-Seminar: Black Ethnic Politics
POSC 4245-Seminar: Political Vision
POSC 4300-Seminar: Political Behavior
POSC 4305-Seminar: American Politics
POSC 4310-Seminar: Presidential Nominations

POSC 4315-Seminar: Polarization in American Politics
POSC 4320-Seminar: Influence in Public Policy

2. Political Theory
POSC 2401-Introduction to Political Philosophy
POSC 3404-American Political Thought
POSC 3411-Classical Political Thought
POSC 3412-Modern Political Thought
POSC 3413-Contemporary Political Philosophy
POSC 3414-Politics, Nature and History
POSC 3415-Politics, Reason and Revelation
POSC 3416-Liberalism and Its Critics
POSC 3417-Theories of Law and Human Rights
POSC 3418-Islamic Political Thought
POSC 3420-Women and Film
POSC 3422-Politics of the Present
POSC 3423-Political Ideologies
POSC 3429-Democratic Theory
POSC 4036-Human Nature After Darwin
POSC 4400-Seminar: Global Justice
POSC 4420-Seminar: Nationalism and Democracy
POSC 4430-Seminar: Freud, Politics, Sexuality

3. International Politics
POSC 2501-Introduction to International Politics
POSC 2800-Introduction to Political Economy
POSC 3500-Advanced International Relations Theory
POSC 3505-International Law
POSC 3507-International Human Rights
POSC 3508-The Politics of Humanitarianism in Africa
POSC 3511-War and Peace
POSC 3515-Revolution
POSC 3516-Conflict Analysis/Resolution
POSC 3517-Art of Diplomacy
POSC 3518-Analysis of International Politics
POSC 3520-Mideast and the World
POSC 3521-Global Governance
POSC 3522-United Nations
POSC 3523-United Nations and Human Rights
POSC 3524-Politics and Economic Globalization
POSC 3526-Democracy, Terrorism, and Modern Life
POSC 3527-United Nations Peace Operations
POSC 3530-U.S. Foreign Policy
POSC 3540-Politics of Cyberspace
POSC 3916-Understanding the Global Economy
POSC 3915-International Political Economy
POSC 4515-Seminar: International Politics of Peace
POSC 4520-Seminar: U.S. Foreign Policy
POSC 4525-Seminar: Globalization
POSC 4530-Seminar: Political Economy of Conflict

4. Comparative Politics
POSC 2610-Introduction to Comparative Politics
POSC 3605-Comparative Democracy
POSC 3610-Political Economy of Development
POSC 3611-Third-World Politics
POSC 3613-Political Movements
POSC 3614-Political Institutions
POSC 3616-Political Economy of Poverty
POSC 3621-European Politics
POSC 3622-Politics of the European Union
POSC 3623-Islam in Europe
POSC 3630-Asian Politics
POSC 3631-China and Russia in Comparative Perspective
POSC 3632-China and U.S. in Global Era
POSC 3641-Latin American Politics
POSC 3642-Caribbean Politics
POSC 3645-Politics of Immigration
POSC 3651-Comparative Politics of the Middle East
POSC 4020-Space, Place and Immigrant Cities
POSC 4025-Youth and Politics
POSC 4600-Seminar: Comparative Politics
POSC 4615-Seminar: Political Development
POSC 4620-Seminar: The World of Democracy
POSC 4625-Seminar: Gender and Third World
POSC 4635-Seminar: Political Institutions
POSC 4648-Seminar: Sexing Development

In the junior or senior year, majors must complete a 4000-level seminar (or a tutorial, with departmental approval). The remaining five courses are electives to be chosen from any courses in political science above the 1000 level.

Political Science Minor
The minor in political science is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Rose Hill and Lincoln Center.

All minors must complete a minimum of six one-semester courses in political science, including the introductory course and at least one course from two of the four subfields listed above.

Early Admission to Master's Program

Elections and Campaign Management
Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. Outstanding Fordham undergraduate students with a grade point average of 3.2 or better are eligible to apply for early admission to the M.A. program in elections and campaign management. Students submit their application materials in the spring of their junior year and begin the program during the fall of their senior year.

Undergraduate students admitted to the program under the early admissions policy may take up to three graduate courses during their senior year with the approval of the program director. These courses will count toward the B.A. and are accepted for the M.A. in elections and campaign management. Students should also seek the approval of their undergraduate adviser before registering their courses. Students following this option typically complete the degree requirements in their fifth year if they study full time. This policy applies to FCLC, FCRH, GSB, and PCS. Courses will be held at both the Lincoln Center and the Rose Hill campuses. Applications are made online through the Graduate School of Arts and Sciences website.

Political Science
Please read the Early Admission to Graduate School of Arts and Sciences Master's Programs section, which is located under the heading of Special Academic Programs in the chapter on Academic Programs, Policies, and Procedures of this bulletin. Students normally apply at the end of their junior year. Applications do not need to include GRE scores unless the student is planning to apply for financial aid during the completion of their bachelor's. This policy applies to outstanding students at FCRH, FCLC, and PCS.

In their senior year students take three graduate courses that count toward the B.A. degree and are accepted for the M.A. at Fordham. Graduate courses taken while still at the College must be approved by the director of graduate studies of the department. Students are able to complete an M.A. in political science in two semesters of full-time study, which is normally in their fifth year. Applications are made online through the Graduate School of Arts and Sciences website.

Program Activities

Internships
The political science department does not typically grant academic credit for internships. However, when an internship is integrated with an academic component, such as a tutorial, academic credit is possible. Students should see individual faculty members to discuss internship opportunities and the possibility of receiving academic credit.

The political science department also has formal arrangements for semester-long internship experiences off campus:

Internship in New York City Government
POSC 3120 Seminar: Internship in New York City Government. See Thomas DeLuca. Ph.D., 212- 636-6384, for information about POSC 3120 at Lincoln Center, which is offered during summers only.

Internship in New York State Legislature
The department offers an internship and courses through the New York State Assembly and New York State Senate Internship Programs. For information on these programs, contact Bruce Berg, Ph.D., 718-817-3957.

Washington Semester Program
Fordham University is formally affiliated with the Washington Semester Program of American University in Washington, D.C. Students interested in the Washington Semester Program must fill out an application, which can be picked up from Luz Lenis, Ph.D., sophomore dean, Keating 302, 718-817-4740.

Political Science Honor Society
Political science majors in Fordham's undergraduate colleges are eligible to become members of Pi Sigma Alpha, the national honor society in political science. Pi Sigma Alpha was founded in 1920, and Fordham's chapter, the Delta Zeta chapter, was chartered in 1961. Selection is made by department faculty from among seniors who have earned a minimum of 10 credits in political science courses, including at least one advanced-level course, and have achieved a qualifying grade point average both in the major and in their Fordham coursework as a whole. New members are honored at an induction ceremony held in the spring of each academic year.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional Studies at Rose Hill, EL for Fordham School of Professional Studies at Lincoln Center, and EW for Fordham School of Professional Studies at Westchester.

POSC 1100-Intro to Politics (R, L, ER, EL)
POSC 2001-Political Analysis (R, L)
POSC 2002-West Wing ILC (R)
POSC 2102-Introduction to Urban Politics (R, ER)
POSC 2105-Introduction to Public Policy (R)
POSC 2202-Introduction to American Politics (R)
POSC 2401-Introduction to Political Philosophy (R)
POSC 2501-Introduction to International Politics (R, L, ER)
POSC 2610-Introduction to Comparative Politics (R, L)
POSC 2800-Introduction to Political Economy (L)
POSC 3120-New York City Internship (L)
POSC 3121-New York City Politics (R, L)
POSC 3130-Politics of Urban Planning and Development (R)
POSC 3131-Politics of Urban Health and Environment (R)
POSC 3209-Constitutional Law (R, ER, EL)
POSC 3210-Civil Rights and Liberties (R)
POSC 3213-Interest Group Politics (R, ER)
POSC 3214-The U.S. Congress (R, L, ER)
POSC 3215-American Political Parties (R)
POSC 3217-The American Presidency (R)
POSC 3218-Constitutional Law and Democracy (L)
POSC 3219-Constitutional Law: Death Penalty (L)
POSC 3223-Constitutional Law: Criminal Justice (EL)
POSC 3227-Civil Liberties (L)
POSC 3228-Civil Rights (L)
POSC 3231-Judicial Politics (R)
POSC 3301-Campaigns and Elections (R, ER)
POSC 3302-Voting Behavior and Elections (R)
POSC 3304-Elections and Parties (L, EL)
POSC 3305-Presidential Elections (R)
POSC 3307-Environmental Politics (R, L)
POSC 3309-Women in American Politics (R)
POSC 3310-Racial and Ethnic Politics (L)
POSC 3311-American Social Movements (L)
POSC 3313-Political Psychology (R)
POSC 3315-Political Participation (R,L)
POSC 3316-Mass Media and American Politics (R)
POSC 3317-Media and Public Opinion (R)
POSC 3318-Money and Politics (R)
POSC 3319-Film and Politics (L)
POSC 3321-American Public Policy (R, EW)
POSC 3323-Politics of Health Policy (R)
POSC 3326-Latino Politics (L)
POSC 3404-American Political Thought (R)
POSC 3411-Classical Political Thought (R, L)

POSC 3412-Modern Political Thought (R, L, EL)
POSC 3413-Contemporary Political Philosophy (R)
POSC 3414-Politics, Nature, and History (R)
POSC 3415-Politics, Reason, and Revelation (R)
POSC 3416-Liberalism and Its Critics (R)
POSC 3417-Theories of Law and Human Rights (L, ER)
POSC 3418-Islamic Political Thought (R)
POSC 3420-Women and Film (EL)
POSC 3422-Politics of the Present (L)
POSC 3423-Political Ideologies (L)
POSC 3429-Democratic Theory (L)
POSC 3500-Advanced International Relations Theory (R)
POSC 3505-International Law (L, ER)
POSC 3507-International Human Rights (L)
POSC 3508-The Politics of Humanitarianism in Africa (R)
POSC 3511-War and Peace (R, ER)
POSC 3515-Revolution (L)
POSC 3516-Conflict Analysis/Resolution (R, L)
POSC 3517-Art of Diplomacy (R)
POSC 3518-Analysis of International Politics (R)
POSC 3520-Mideast and the World (L, ER, EL, EW)
POSC 3521-Global Governance (L, ER, EL)
POSC 3522-United Nations (R, L, ER)
POSC 3523-United Nations and Human Rights (L)
POSC 3524-Politics and Economic Globalization (L, EL)
POSC 3526-Dem Terrorism and Modern Life (L)
POSC 3527-United Nations Peace Operations (R)
POSC 3530-U.S. Foreign Policy (R, L, ER)
POSC 3540-Politics of Cyberspace (L, EL)
POSC 3605-Comparative Democracy (ER)
POSC 3610-Political Economy of Development (R, L, ER)
POSC 3611-Third-World Politics (L, ER)
POSC 3613-Political Movements (EL)
POSC 3614-Political Institutions (R)
POSC 3616-Political Economy of Poverty (R)
POSC 3621-European Politics (R, EL)
POSC 3622-Politics of the European Union (R, L, ER)
POSC 3623-Islam in Europe (R)
POSC 3630-Asian Politics (R)
POSC 3631-China and Russia in Comparative Perspective (R)
POSC 3632-China and United States in Global Era (EL)
POSC 3641-Latin American Politics (L)
POSC 3642-Caribbean Politics (L)
POSC 3645-Politics of Immigration (R, L, EL)
POSC 3651-Comparative Politics of the Middle East (L)
POSC 3915-International Political Economy (R, L)
POSC 3916-Understanding the Global Economy (R)
POSC 4013-Religion and American Politics (R)
POSC 4015-American Economic Policymaking (R)
POSC 4020-Space, Place, and Immigrant Cities (R)
POSC 4025-Youth and Politics (R)
POSC 4036-Human Nature After Darwin (R)
POSC 4200-Seminar: American Public Policy (R)
POSC 4210-Seminar: State, Family, and Society (R, L, EL)
POSC 4215-Seminar: Presidential Elections (R)
POSC 4221-Seminar: Municipal Elections (R)
POSC 4225-Seminar: Judicial Politics (R)
POSC 4227-Seminar: Money and Politics (R)
POSC 4240-Seminar: Black Ethnic Politics (L)
POSC 4245-Seminar: Political Vision (R)
POSC 4300-Seminar: Political Behavior (R)
POSC 4305-Seminar: American Politics (R, L)
POSC 4310-Seminar: Presidential Nominations (R)
POSC 4315-Seminar: Polarization in American Politics (R)
POSC 4320-Seminar: Influence in Public Policy (R)
POSC 4400-Seminar: Global Justice (R)
POSC 4420-Seminar: Nationalism and Democracy (EL)
POSC 4430-Seminar: Freud, Politics, Sexuality (L)
POSC 4515-Seminar: International Politics of Peace (R)
POSC 4520-Seminar: U.S. Foreign Policy (R)
POSC 4525-Seminar: Globalization (L)
POSC 4530-Seminar: Political Economy of Conflict (L)
POSC 4600-Seminar: Comparative Politics (L, EL)
POSC 4615-Seminar: Political Development (R)
POSC 4620-Seminar: The World of Democracy (L)
POSC 4625-Seminar: Gender and Third World (L)
POSC 4635-Seminar: Political Institutions (R)
POSC 4648-Seminar: Sexing Development (L)

Course Descriptions

POSC 1100 - INTRODUCTION TO POLITICS (3 credits)
Introduces students to major approaches to the study of politics. Examines key political concepts such as power, democracy, and freedom; types of political actors, such as political parties, interest groups, and leaders; and important political institutions. Situates contemporary politics within social structure and history.

POSC 2001 - POLITICAL ANALYSIS (4 credits)
Provides students with the essential methods and concepts for the quantitative analysis of political phenomenon, such as polls and election returns. Techniques of analysis introduced will include graphics, descriptive statistics, cross-tabular and correlation analysis, hypothesis testing, and computer applications. The goal of the course is to make the student a component consumer of political analysis. It will also focus on how political analysis is used in the real world, e.g., by campaign strategists and governments.

POSC 2002 - WEST WING ILC (1 credit)
As part of the West Wing ILC, students participate in a series of academic lectures and seminars presented by faculty members. They are then required to write academic papers reflecting on these discussions and how they relate to the West Wing experience and the notion of public service more generally.

POSC 2102 - INTRODUCTION TO URBAN POLITICS (4 credits)
A study of politics and power within urban political systems, including an examination of their historical development, current political economy, and prospects for the future.

POSC 2105 - INTRODUCTION PUBLIC POLICY (4 credits)
This course examines the major aspects and institutions in the development of public policy.

POSC 2202 - INTRODUCTION TO AMERICAN POLITICS (3 credits)
An introduction to American government and politics. The course is a three-credit version of POSC 2201: American Government and Politics, designed for summer sessions.

POSC 2401 - INTRODUCTION TO POLITICAL PHILOSOPHY (4 credits)
This course will study the major philosophers from Plato to Marx, discussing questions such as the best regime, the nature of justice, and the relation between the individual and the community.

POSC 2501 - INTRODUCTION TO INTERNATIONAL POLITICS (4 credits)
Designed to assist students in developing a coherent framework for international political analysis, this course introduces the main theoretic approaches and debates in the subfield. Particular emphasis is given to the nature of the contemporary international political system and the implications of this system for a world of increasing complexity, interdependence, and rapid change. The goals pursued and the methods used by nation-states and other actors in international relations are also examined, as are key issue areas that create discord or facilitate harmony for world order. The course utilizes key writings drawn from the canon of international relations scholarship, as well as critical analyses of a variety of contemporary issues, case studies on select topics in international politics, documentary film, and in-class simulations.

POSC 2610 - INTRODUCTION TO COMPARATIVE POLITICS (4 credits)
This course involves the systematic study and comparison of the world's political systems. It seeks to explain differences between as well as similarities among countries, including the United States. Comparative politics is particularly interested in exploring patterns, processes, and regularities among political systems. It looks for trends, and for changes in patterns and tries to develop general propositions or hypotheses that describe and explain these trends.

POSC 2800 - INTRODUCTION TO POLITICAL ECONOMY (4 credits)
An examination of conservative, liberal and radical approaches to the relationship between economics and politics. Topics include corporate power in politics; government regulation of business; the political economy of class, race, and gender; socioeconomic movements; the interrelationship of international and domestic political economies; and the relationship between political democracy and economic systems, such as capitalism and socialism.

POSC 3120 - NEW YORK CITY INTERNSHIP (4 credits)
The purpose of this course is to help students gain practical experience in the operation of New York government and politics by working in offices of elected officials, governmental agencies, or nonpartisan public interest organizations. Requirements will also include readings, short papers, and discussions based on the internship experience.

POSC 3121 - NEW YORK CITY POLITICS (4 credits)
An analysis of the New York City political system. Attention will be paid to the participants in New York City government and politics, the factors that influence policymaking in New York City, as well as public policies produced by the system.

POSC 3130 - POL URBAN PLAN AND DEVELPM (4 credits)
Analysis of the political dimensions of urban planning in cities and metropolitan areas. The political nature of planning in particular policy areas (e.g., urban renewal, housing, neighborhood preservation, etc.) is examined.

POSC 3131 - POLITICS URBAN HEALTH AND ENVIR (4 credits)
This course will examine the intersection of urban life, individual and community health, and public policy. It will examine the evolution of urban public problems, the urban environment, and the role and responsibility of society and the political system to respond to individual and health issues in urban settings.

POSC 3209 - CONSTITUTIONAL LAW (4 credits)
A casebook analysis of central issues of constitutional law. Examines the Constitution's origins, judicial review, federalism, separation and balance of powers, domestic and foreign affairs, the commerce clause, substantive due process, the rise of the administrative state, and philosophies of interpretation. Presents the Constitution as defining a structure of government, rights, and political economy. Examines the Constitution's role in American political development and democracy.

POSC 3210 - CIVIL RIGHTS AND LIBERTIES (4 credits)
A casebook analysis of Supreme Court decisions on civil rights and civil liberaties. Topics include freedom of speech and religion, the right to privacy, gender and racial equality, the death penalty, and protections against unreasonable searches and seizures.

POSC 3213 - INTEREST GROUP POLITICS (4 credits)
An examination of pressure groups and their role in the political process. Special attention will be paid to the origins of groups, who joins and who does not, and how groups affect their own members.

POSC 3214 - THE U.S. CONGRESS (4 credits)
A study of the historical development and current operation of the U.S. Congress. Particular attention is paid to the impact of elections, political parties, formal and informal rules and procedures, and congressional committees on the policies produced by Congress, and to Congress' relation to the executive branch.

POSC 3215 - AMERICAN POLITICAL PARTIES (4 credits)
Examines the workings of American political parties and their role in the political system. Analyzes the effect of parties on the campaigns of presidential and congressional candidates, the influence of parties on the electoral decisions of voters, and the impact of parties on the workings of both the presidency and Congress as policymaking institutions.

POSC 3217 - THE AMERICAN PRESIDENCY (4 credits)
An examination of presidential leadership, including the development, growth, and exercise of presidential power. Includes analysis of republican foundations of the presidency, organization and operation of office, role in domestic and foreign policy, relations with Congress, and the importance of character.

POSC 3218 - CONSTITUTIONAL LAW AND DEMOCRACY (4 credits)
This course examines the relationship between constitutionalism and democracy, between American constitutional law and American political practices, and between democratic aspirations and the American constitutional system of representative democracy.

POSC 3228 - CIVIL RIGHTS (4 credits)
A casebook analysis of legal responses to public and private discrimination, with emphasis on race and gender. Examines Supreme Court decisions, laws, and politics, involving the fifth, 13th, 14th, 15th, and 19th amendments, equal protection and level of scrutiny, civil and voting rights, public accommodations, employment, private associations, schools, privacy, "natural" roles, and the public/private dichotomy. Studies movements for equality. Evaluates busing, affirmative action, pay equity, and other remedies.

POSC 3231 - JUDICIAL POLITICS (4 credits)
This course provides an introduction to the study of law and courts as political institutions and judges as political actors. Topics include judicial behavior and policymaking, the politics of Supreme Court nominations, the role of public opinion in shaping judicial doctrine, and the impact of courts on society. Because this is an American Pluralism course, a major objective of the course is to increase knowledge of how reform groups have used the courts to combat discrimination based on race, sex, and sexual orientation. The course also explores how the structure of the legal system systematically advantages some litigants more than others based on class. The primary institutional focus is the U.S. Supreme Court, but we also study other courts as well, including the state supreme courts and lower federal courts.

POSC 3301 - CAMPAIGNS AND ELECTIONS (4 credits)
This course undertakes an in-depth study of campaigns and voting, with an emphasis on the presidential and congressional elections. We will examine elections from the perspectives of candidates, political parties, interest groups, the media, political consultants, and voters. In addition, we will address some basic questions about elections in America: What are the rules? Who wins and why? What difference do elections make?

POSC 3302 - VOTING BEHAV AND ELECTIONS (4 credits)
This course examines why people vote the way they do; the role of issues in vote choice; the quality of the American electorate; party systems; and electoral change.

POSC 3304 - ELECTIONS AND PARTIES (4 credits)
Examines the role of political parties and elections in American democracy and political development. Topics include electoral participation and apathy, political campaigns, rules of the game, realignments, interest aggregation, the two-party system, third parties, reform proposals, and the relation of parties and elections to policymaking.

POSC 3305 - PRESIDENTIAL ELECTIONS (4 credits)
This course will examine the contours of contemporary presidential elections in the United States. Students will discuss developments in the nomination process, general elections strategies, and voting behavior in presidential elections.

POSC 3307 - ENVIRONMENTAL POLITICS (4 credits)
The course introduces students to the history and evolution of environmentalism and environmental policy from a comparative perspective.

POSC 3309 - WOMEN IN AMERICAN POLITICS (4 credits)
This course examines the role of women in three major areas of American politics: women as citizens and voters; women as candidates of elective office; and women as political officeholders. The course analyzes each of these areas in the context of the unique experience woman have had both historically and currently.

POSC 3310 - RACIAL AND ETHNIC POLITICS (4 credits)
This course provides an introduction to the major theoretical frameworks in the racial and ethnic politics literature. The class will help students better understand how encorporation, identity, and participation shape political identity in the United States.

POSC 3311 - AMERICAN SOCIAL MOVEMENTS (4 credits)
A survey of American social movements.

POSC 3313 - POLITICAL PSYCHOLOGY (4 credits)
This course draws from psychology and political science to explore the psychological sources of political behavior.

POSC 3315 - POLITICAL PARTICIPATION (4 credits)
Studies the relation between participation, political effectiveness and American democracy. Analyzes who participates and how; who doesn't, and why. Examines political participation and questions of gender, race, education, class, and ideology.

POSC 3316 - MASS MEDIA AND AMERICAN POLITICS (4 credits)
This course looks at the role that the mass media play in American Politics specially and democracy in general. Particular topics will include the evolution of media-governmental relationships, the impact of technological and economic forces on the media's role in politics, and the growth of government concern with media relations. We will also consider the impact of the media on the attitudes and behaviors of citizens, the public agenda, and the policymaking process.

POSC 3317 - MEDIA AND PUBLIC OPINION (4 credits)
A critical examination of the nature, formation, and distribution of public opinion and partisan attitudes in the United States. Emphasis on the importance of the media in the formation of public opinion and the connection between public opinion and democracy.

POSC 3318 - MONEY AND POLITICS (4 credits)
This course will explore aspects of campaign finance regulation and reform. Students will investigate the role of money and campaign contributions on elections and lawmaking.

POSC 3321 - AMERICAN PUBLIC POLICY (4 credits)
Analysis of the process of policymaking at the national level, including the politics of selected policy issues. Students examine how some issues never make it to the public agenda and the forces that shape those that do.

POSC 3323 - POLITICS OF HEALTH POLICY (4 credits)
This course will examine the major actors and institutions involved in

the formulation and implementation of health policy at the national, state, and local levels. Special attention will be paid to the evolution of contemporary health policy and health policy in a comparative context.

POSC 3326 - LATINO POLITICS (4 credits)
The class will cover the history and contemporary role of Latinos in the U.S. political system.

POSC 3404 - AMERICAN POLITICAL THOUGHT (4 credits)
What does it mean to be an American? What are the principles of American politics? This course poses these questions to key figures in American political thought, including Jefferson, Hamilton, Madison, Tocqueville, Dubois, Goldman, Rawls, Strauss, and Connolly.

POSC 3411 - CLASSICAL POLITICAL THOUGHT (4 credits)
The politics of the Ancient World will be studied through the writings of Sophocles, Euripedes, Plato, Aristotle, and others in order to understand ideas of family, property, freedom, torture, truth, and the struggles for individual and collective power.

POSC 3412 - MODERN POLITICAL THOUGHT (4 credits)
Through selected readings of major political theorists, this course will examine the ideas of the individual, the state, and society, from the 16th through the 19th centuries. The course will trace the development of such theories as democracy, socialism, communism, and totalitarianism. Writers whose works will be examined include Machiavelli, Hobbes, Locke, Rousseau, Wollstonecraft, Hegel, Marx, and Freud.

POSC 3413 - CONTEMP. POLITICAL PHILOSOPHY (4 credits)
This course considers contemporary answers to the perennial questions of political philosophy, including what is human nature? And what political principles accord with human nature? We read leading figures in liberalism (Rawls), conservativism (Strauss), civic republicanism (Arendt), communitarianism (Taylor), and postmodernism (Deleuze and Guattari, Connolly).

POSC 3414 - POLITICS, NATURE AND HISTORY (4 credits)
Some thinkers have appealed to nature as a way of understanding the political community and its concerns. Others have claimed that history is far more important than human nature in understanding politics. We shall be looking at this debate as it unfolds in the writings of political thinkers both in antiquity and in the modern era. We shall be discussing writings from such theorists as Aristotle, Augistine, Hobbes, Kant, Nietzsche, Freud, Skinner, and Heidegger.

POSC 3415 - POLITICS, REASON, AND REVELATION (4 credits)
How do different prominent political thinkers, such as Augustine, Maimonides, Locke, Spinoza, and Mill, view the compatibility of the demands of religion and the needs of political communities?

POSC 3416 - LIBERALISM AND ITS CRITICS (4 credits)
Modern liberal political thought, its intellectual roots and varieties; consideration of the best of liberalism's critics; examples will be drawn from philosophical, popular, and public policy sources.

POSC 3418 - ISLAMIC POLITICAL THOUGHT (4 credits)
The relationship between religious authority and political legitimacy in the classical and modern Islamic worlds. Various ways Muslims over the past 1,400 years have thought about the proper distribution of power and authority in their societies. What is an "Islamic state," and has there ever actually been such a thing? How did classical Muslim thinkers deal with the disjunction between political reality and political ideals? How have Sunni and Shiite thinkers differed in their conceptions of proper government? How useful a concept is "Islamic fundamentalism," and how modern is it?

POSC 3420 - WOMEN AND FILM (4 credits)
Students will examine the representation of women as subject of film and politics. Through texts placing women's history in context with emancipation in political life, students will view films which address these controversies.

POSC 3422 - POLITICS OF THE PRESENT (4 credits)
A survey of recent and contemporary political thought, focusing on 19th- and 20th-century writers. Readings will include Lenin, Goldman, Bernstein, Nietzsche, Freud, Michels, Weber, deBeauvior, Sartre, Camus, and Irigaray.

POSC 3423 - POLITICAL IDEOLOGIES (4 credits)
Beginning with a theoretical inquiry into the nature of political movements, this course will examine a variety of political ideologies (including anarchism, socialism, communism, fascism, nationalism, conservatism, liberalism, feminism, and minority liberation) which are associated with such movements.

POSC 3429 - DEMOCRATIC THEORY (4 credits)
This course studies theories of modern democracy, their historical antecedents, their foundational assumptions about power, human nature and identity, and areas of agreement and disagreement between them over key ideas such as rights, equality, citizenship, justice, and difference. It evaluates contemporary democratic practices in the "era of globalization" through the lens of each theory.

POSC 3500 - ADVANCED INTL RELATIONS THEORY (4 credits)
Writing and speaking intensive examination of international relations and foreign policy theories. Subjects include international security, international organizations, foreign policy analysis, psychological theories, and diplomacy.

POSC 3505 - INTERNATIONAL LAW (4 credits)
Historical evolution of general principles of international law. Modern transformation of the law of nations under the impact of growing complexity of international relations. Relationship between the national and international legal systems.

POSC 3507 - INTERNATIONAL HUMAN RIGHTS (4 credits)
An examination of the internation system for the protection of human rights: legal and political theory, cultural relativism, diplomatic protection, and the concept of human rights law; legal instruments and institutions; substantive law.

POSC 3508 - POLITICS HUMANITARIANISM IN AFRICA (4 credits)
This course explores contemporary international politics of humanitarianism in Africa, with a focus on sub-Saharan Africa. Issues to be analyzed include international, regional, and subregional responses to complex humanitarian emergencies and natural disasters in Africa; the politics of forced displacement, gender- based violence, famine, civilian protection of women and children in armed conflict,

and emergency shelter and camp management; local perceptions of humanitarianism; the relationship between international peacekeeping and humanitarianism; and early engagement and recovery through international peacebuilding on the continent.

POSC 3511 - WAR AND PEACE (4 credits)
This course introduces the student to the leading theories of the causes of war and peace. After an introduction to the major theoretical perspectives on conflict, strategy, and interstate wars (wars between political rivals) will be the primary focus in the first half of the course. Later we will examine the role of ethnicity and nationalism in internal conflicts, as well as nonconventional forms of warfare.

POSC 3515 - REVOLUTION (4 credits)
An introduction to theories of revolution, and examination of classical and contemporary cases of revolution and a framework for considering the structure of revolution in the future.

POSC 3516 - CONFLICT ANALYSIS/RESOLUTION (4 credits)
This course focuses on post-Cold War international conflict analysis as an instrument of peacemaking. We will analyze interstate, internal, state-formation, and protracted social conflict and focus on the development of conflict analysis and resolution as an interdisciplinary component of international studies.

POSC 3518 - ANALYSIS OF INTERNATIONAL POLITICS (4 credits)
Designed to stimulate and clarify our thinking about the global political and economic system, the motivations behind individual foreign policies, and the sources of conflict and control in the capitalist world.

POSC 3520 - MIDEAST AND THE WORLD (4 credits)
An introduction to the international politics of the Middle East and North Africa defined as the whole of the Arab world plus Israel, Turkey, Iran, and those states neighboring these countries that have influence on the region's external relations. Emphasis will be placed on the colonial and postcolonial periods, with particular attention paid to the post-World War Two era. Competing theoretical approaches to the study of international politics will precede a more issue-based analysis of the key factors that animate the region's behavior in world affairs. Topics receiving in-depth treatment include interstate conflicts, oil politics, political system types and their relationship to international politics, the role of religion, terrorism, external actors influence on the region, United States foreign policy goals, instruments, and actions, among others. No prior background in Middle East studies is assumed.

POSC 3521 - GLOBAL GOVERNANCE (4 credits)
This course introduces the student to the leading past and contemporary theories and perspectives in the study of global goverance. It provides the student with the ability to survey and understand the wide variety of information regarding multiple aspects of global governance and prepares students to assess the possibilites for the global future and its impact on our lives.

POSC 3522 - UNITED NATIONS (4 credits)
Structure and powers of contemporary international organizations; the role of the U.N., and regional organizations as related to war, peaceful change, and development.

POSC 3526 - DEM TERRORISM AND MODERN LIFE (4 credits)
This course examines the requisites of democracy and modernity as ways of thinking and ways of life and the threat posed to them by terrorism. It asks, what is terrorism, why does it exist, how fundamental are the conflicts it is embedded in, how extensive a threat is it to the U.S. and others, and how can it be stopped? It analyzes the vulnerabilities (and considers the strengths) of modern, highly technological, media-driven, highly integrated, international liberal social and economic regimes and the modern philosophical systems with regard to terrorism, and considers ways to mitigate points of danger. Finally, it considers the advantages of democracy and modernity in overcoming this threat.

POSC 3527 - UNITED NATIONS PEACE OPERATIONS (4 credits)
This course examines the challenges of contemporary peacekeeping, peace enforcement, and peacebuilding through the institution of U.N. peace operations. Students will explore the generational evolution of U.N. peace operations since 1945, and focus on key issues related to effective peacekeeping, peace enforcement, and peacebuilding, including sovereignty/noninterference; troop-contributing country interests and political will; civil-military interactions; civilian protection; mission mandates and rules of engagement; and regional as well as U.N. headquarters politics.

POSC 3530 - U.S. FOREIGN POLICY (4 credits)
This course will consider the goals and instruments of United States foreign policy, both in the security and economic realms, as well as through an historical context. Students will examine how foreign policy is made, contending explanations, as well as the main actors involved. Current issues and controversies will be used to test different theoretical approaches.

POSC 3540 - POLITICS OF CYBERSPACE (4 credits)
This course examines the impact of the Internet on the political system. Topics include the potential of the Internet to deepen public debate, the use of the Internet by political parties and social movements, and the challenge of the Internet to prevailing conceptions of privacy and property. Extensive use of websites.

POSC 3610 - POL ECON OF DEVELOPMENT (4 credits)
The course will focus on an analysis of contending interpretations of the consequences of the economic interrelationships between industrially developed and developing areas.

POSC 3611 - THIRD WORLD POLITICS (4 credits)
The study of contemporary politics of the third world. An examination of state formation, participation, dissent, resistance movements, nationalism, migration development policies, and issues of class, ethnicity, and gender. Case studies will be chosen from Africa, Latin America, and Asia.

POSC 3614 - POLITICAL INSTITUTIONS (4 credits)
Suppose for a moment that you are a political adviser to the United States government or a major intergovernmental organization (IGO) and your task is to come up with an ideal combination of political institutions for a new democracy. You are asked to choose among different types and combinations of institutional rules and practices—such as the organization and operation of the executive, the structure of the

legislature, the type of electoral system, and the relationship between the central and local governments. Which political institutions would you recommend? Why? We will ask whether an optimal combination of political institutions exists by examining the effect of these institutions on a broad range of outcomes, such as political inclusiveness, citizen participation, economic growth and income distribution, political conflict among the branches of government, proximity between government policy and voter preferences, public goods provision, political corruption, and others.

POSC 3616 - POL ECON OF POVERTY (4 credits)
This course examines the causes of widespread poverty in the developing world from a political economy perspective. The aim is to understand the relationship between political, economic, and social phenomena in causing, perpetuating, and alleviating poverty across the globe. Course readings include classic texts in the field, policy strategies and debates, and case studies on Latin America, Middle East, South and East Asia, and sub-Saharan Africa. Critical analysis of the issues and approaches is strongly encouraged.

POSC 3621 - EUROPEAN POLITICS (4 credits)
Introduction to the politics of contemporary Europe, including analyses of political economy, democratic governance, and political integration.

POSC 3622 - POLITICS OF THE EUR UNION (4 credits)
Analysis of the development of the European Union with special emphasis on its enlargement and the reform of the European Union institutions.

POSC 3631 - CHINA AND RUSSIA IN COMP PERSPECT (4 credits)
The course will identify and describe recent political and socioeconomic changes in China and Russia while evaluating the relationship between capitalism and autocracy in comperative perspective.

POSC 3632 - CHINA AND U.S. IN GLOBAL ERA (4 credits)
This course compares China and the U.S. with respect to political system, philosophy, and political economy. It includes lectures, discussion, joint Chinese-American student study projects, and field trips to important historic and contemporary Chinese political and cultural sites in southern China, Hong Kong, and Macau. The class concludes with a discussion of the future of Chinese-American political and economic relations in the contemporary era of globalization. Fee required.

POSC 3641 - LATIN AMERICAN POLITICS (4 credits)
An examination of Latin American politics from theoretical and case study perspectives. Topics include parties and interest groups, militarization of the state, environmental politics, revolution, development, and human rights.

POSC 3645 - POLITICS OF IMMIGRATION (4 credits)
The course examines the politics of contemporary immigration. Topics include the construction of citizen and alien, the (re)negotiation of immigrant sexuality and sexual identity, the racialization of naturalization, the family and immigration law, the formation of social movements around immigrant rights, and a comparative analysis of immigration policies in the U.S. and those in Europe.

POSC 3651 - COMP POLITICS OF MIDEAST (4 credits)
An introduction to the comparative politics of the Middle East and North Africa (MENA) viewed from the competing theoretical perspectives of political economy and political culture. Focus will be placed on identifying key conceptual and empirical variables that help explain the nature and behavior of MENA states in the modern period. Among the relevant issues to be discussed include political elites, ideologies, institutions, parties, civil society, democracy, authoritarianism, conflict, political economy, religion, women, and ethnic groups, among others. No prior background in Middle East studies is assumed.

POSC 3800 - INTERNSHIP (3 credits)
Supervised placement for students interested in work experience.

POSC 3915 - INTERNATIONAL POLITICAL ECONOMY (4 credits)
Examines some of the implications of the growing intertwinement of foreign and domestic policies, and of the economic and political aspects of international relations. Gives special attention to the growth of dependency and interdependence, the importance of transnational actors (such as multinational corporations), and the distribution of benefits and influence between poor and rich areas in the international order.

POSC 3999 - TUTORIAL (3 credits)
Independent research and reading with supervision from a faculty member.

POSC 4013 - RELIGION AND AMERICAN POLITICS (4 credits)
This interdisciplinary seminar explores the nexus of religion and American public life. After treating topics related to electoral politics (e.g., canidate religion, voter religion, "value voters," religious rhetoric), students will then engage a series of "hot topics" that encompass (and often combine) both religious and political discourse. The goal is to provide students with two alternative, yet complementary methods of analyzing the intersection of religion and American politics—one from a political science perspective and one from a theological perspective.

POSC 4015 - AMERICAN ECONOMIC POLICYMAKING (4 credits)
This course surveys the major economic policies made by the U.S. government, political influences on economic policymaking, and the consequences of economic policy on politics. Some of the policies we will look at will include macroeconomic policy, fiscal and monetary policy, taxes, regulation, and trade. Influences on economic policymaking include the president, Congress, interest groups, and the public. We will also discuss the trade off between economic efficiency and equity.

POSC 4020 - PLACE, SPACE, AND IMMIGRANT CITIES (4 credits)
This course will introduce students to the main issues and current debates on immigrant minorities in large urban areas. Due to their density, cities represent microcosms of interaction and identity formation among and between different minority and majority groups. This often manifests itself spatially, as certain neighborhoods become areas of residence and territorial concentration for immigrant minorities. In the process of settling, immigrants also start identifying strongly with their spaces of settlement. This course will trace the historical patterns of this process, as well as explore its contemporary manifestations, as cities are being rediscovered and 'gentrified,' rendering their neighborhoods into fierce battlegrounds of spatial contestation.

POSC 4025 - YOUTH AND POLITICS (4 credits)
An examination of the sources, functions, and impacts of political beliefs and attitudes, with special emphasis on the political culture of the United States.

POSC 4036 - HUMAN NATURE AFTER DARWIN (4 credits)
This course enters contemporary theological, political, and scientific debates about how to conceptualize human nature after Darwin. We read Epicures, Lucretius, Augustine, Aquinas, Darwin, and contemporary theologians, political theorists, and scientists.

POSC 4200 - SEM: AMERICAN PUBLIC POLICY (4 credits)
Discussion and analysis of selected problems in American public policy, providing students with the opportunity to work on individually guided research projects.

POSC 4210 - SEM: STATE, FAMILY AND SOCIETY (4 credits)
This seminar will examine the relationship between political systems and the family by exploring the connection between varying philosophical/ ideological perspectives on state intervention in the family. Public policy issues to be discussed will include marriage and divorce, adoption and foster care, child care, family and child autonomy, and child and domestic abuse.

POSC 4215 - SEM: PRESIDENTIAL ELECTIONS (4 credits)
The course will analyze the dynamics of presidential elections, including prenomination stage, nominations, campaigns, and voting behavior.

POSC 4221 - SEM: MUNICIPAL ELECTIONS (4 credits)
The course will explore aspects of municipal elections, including institutional varations and voting behavior. Students will devote attention to ongoing municipal contests.

POSC 4225 - SEM: JUDICIAL POLITICS (4 credits)
The course is an intensive examination of methodological approaches to the study of judicial politics. Students will be introduced to major theories and literatures relating to judicial politics and become familiar with methods for conducting research or the courts. The culmination of the course will be a major research project on the subject of law and courts.

POSC 4227 - SEM: MONEY AND POLITICS (4 credits)
This seminar explores the relationship between money and politics. Specifically, we will explore the role of money in presidential and congressional elections. We will analyze who contributes money and why and what effect campaign contributors have on the electoral and policymaking process. Proposals to reform the financing of elections will also be explored.

POSC 4240 - SEM: BLACK ETHNIC POLITICS (4 credits)
The course examines how incorporation, concepts of identity, and participation shape the multifaceted political identities of blacks currently residing in NYC, and in the U.S., more broadly.

POSC 4245 - SEM: POLITICAL VISION (4 credits)
This seminar helps students draw upon the history of political philosophy to make sense of contemporary political controversies.

POSC 4300 - SEM: POLITICAL BEHAVIOR (4 credits)
Discussion and analysis of selected problems in political behavior, providing students with the opportunity to work on individually guided research projects.

POSC 4305 - SEM: AMERICAN POLITICS (4 credits)
This course studies contemporary American political development through analysis of the historical and philosophical roots, current ideologies and practices, and likely future of U.S. politics. Using democratic theory and political and policy analysis, it examines selected aspects of contemporary political behavior, agendas, ideologies, and institutions to explain current trends in American politics. It studies, in particular, the relation between power, social structure, and politics in order to assess the viability and character of political democracy today.

POSC 4310 - SEM: PRESENTIAL NOMINATIONS (4 credits)
An examination of recent developments in presidential primaries, campaign finance, and nominating conventions, providing an in-depth view of the politics of contemporary presidential nominations.

POSC 4315 - SEM: POLARIZATION IN AMER. POL. (4 credits)
This course will examine the causes and consequences of partisan polarization in American politics. Topics to be covered include polarization in Congress, how ordinaray citizens are polarized, the role of religion, class, and race in fueling partisan polarization on the policymaking process. Since this is a seminar students are expected to be able to work on the impact independently by carrying out an extensive research project addressing some aspect of polarization.

POSC 4320 - SEM: INFLUENCE IN PUBLIC POLICY (4 credits)
Examination of strategies and tactics for influencing public policy and shaping political debate at the national, state, and local levels. Primary focus will be on the practical techniques available to individuals, groups, and movements, including organizing, lobbying, media work, political demonstrations, and active nonviolence.

POSC 4400 - SEM: GLOBAL JUSTICE (4 credits)
What is global justice and how can we achieve it? This course considers the answers of Immanuel Kant, John Rawls, Martha Nussbaum, Samuel Huntington, Leo Strauss, Tariq Ramadan, and Pema Chodron. Then we apply their ideas to topics such as American foreign policy, the United Nations, human rights, the wars in Afghanistan, Darfur, etc.

POSC 4420 - SEM: NATIONALISM AND DEMOCRACY (4 credits)
An examination of nationalism with particular attention to its effects on democratic principles and practices and its intersection with identity.

POSC 4430 - SEM: FREUD, POLITICS, SEXUALITY (4 credits)
The course will explore Freud's writings on infantile sexuality and sexual difference in their relation to his writings on culture, civilization, and politics.

POSC 4515 - SEM: INTL POL OF PEACE (4 credits)
Students in this course will integrate informed analysis and reflection to critique, orally debate, and articulate in writing their ideas regarding how actors in international politics can nurture, envision, (re)build, manage, enhance, and enforce peace in contemporary international politics.

POSC 4520 - SEM: U.S. FOREIGN POLICY (4 credits)
Discussion and analysis of selected problems in U.S. foreign policy, providing students with the opportunity to work on individually guided research projects.

POSC 4525 - SEM: GLOBALIZATION (4 credits)
This seminar provides an overview of the core theoretical views on globalization: its historical development, the main actors, and determinants of "winners and losers" of globalization. The second part of the seminar will use case studies that highlight specific issues most contested in the discussion of globalization to foster a connection between the theories we covered and the actual unfolding of globalization as experienced by a number of actors.

POSC 4530 - SEMINAR: POLITICAL ECONOMY OF CONFLICT (4 credits)
Why do civil wars occur? Why are some conflicts so violent while others are not? Why are poor countries so conflict prone? Why are abundant natural resources so often associated with civil war? Why are some conflicts easier to resolve than others? This course will address these questions from the perspective of political economy, focusing on incentive structures, political institutions, and economic development.

POSC 4600 - SEM: COMPARATIVE POLITICS (4 credits)
Analysis and discussion of selected topics and problems in comparative politics and/or international relations. Provides students the opportunity to work on guided research projects tailored to the student's interests and the course's objectives.

POSC 4615 - SEM: POLITICAL DEVELOPMENT (4 credits)
A reading and research oriented seminar investigating the contending theoretical, methodological, and empirical approaches to the study of political development viewed from a global and comparative perspective. Students will be expected to research and write a seminar-long paper on a topic of their choosing.

POSC 4620 - SEM: THE WORLD OF DEMOCRACY (4 credits)
This course studies democracies across of the globe. It analyzes the meaning of democracy in different cultures and theories and compares political systems, including democratic nations that aspire to democracy.

POSC 4625 - SEM: GENDER AND THE THIRD WORLD (4 credits)
The course will examine gender politics in Africa, Asia, and Latin America. Attention will be given to the relationship between gender and nationalism, the state, globalization, democratization, social movements, race, and class.

POSC 4635 - SEM: POLITICAL INSTITUTIONS (4 credits)
Suppose for a moment that you are a political adviser to the United States government or a major intergovernmental organization (IGO) and your task is to come up with an ideal combination of political institutions for a new democracy. You are asked to choose among different types and combinations of institutional rules and practices—such as the organization and operation of the executive, the structure of the legislature, the type of electoral system, and the relationship between the central and local governments. Which political institutions would you recommend? Why? We will ask whether an optimal combination of political institutions exists by examining the effect of these institutions on a broad range of outcomes, such as political inclusiveness, citizen participation, economic growth and income distribution, political conflict among the branches of government, proximity between government policy, and voter preferences, public goods provision, political corruption, and others.

POSC 4648 - SEM: SEXING DEVELOPMENT (4 credits)
This course will explore the ways in which development, as defined and implemented by international organizations, NGOs, and national governments is gendered. Cases will come from Africa, Latin America, and Asia.

POSC 4800 - INTERNSHIP (1 credit)
Analysis and discussion of selected topics and problems in political economy. Provides students the opportunity to work on guided research projects tailored to the student's interests and the course's objectives.

POSC 4999 - TUTORIAL
Student and faculty member together design a course to meet the student's needs and interests and to advance the student's knowledge and scholarship. The faculty member works directly with the student and guides the student's reading and research and/or analysis project. A tutorial is dependent on the faculty member's agreement to participate. It usually is a one-on-one collaboration but also may be designed to accommodate several students at the same time.

Psychology

Chair: Rosenfeld
Associate Chairs: Cruise (RH); Siedlecki (LC)
RH: DE 226, 718-817-3775
LC: LL 813, 212- 636-6310
Web: *www.fordham.edu/psychology*

Faculty

Professors: Budescu, Busch, Fisher, Glenwick, Higgins-D'Alessandro, McKay, Rivera-Mindt, Rosenfeld, Takooshian, Tryon, Wertz
Associate Professors: Andover, Annunziato, Brown, Chabot, Cruise, Kim, Mattson, Procidano, Rasmussen, Roy, Schiaffino, Seidlecki, Sosinsky, Yip, Zimmerman
Assistant Professors: Cham, Jopp, Marcotte, Siedlecki, Varner
Professors Emeriti: Grey, Lewis, MacDonall, Malcolm, Nadien, Reznikoff, Walsh

Overview

The Department of Psychology offers the bachelor of science degree for its majors. The department has three primary goals: (1) to prepare students for graduate study in psychology, (2) to enable students to apply psychological skills and knowledge in psychology-related careers, and (3) to foster an understanding of complex human behavior as it is encountered in our personal and vocational lives.

In the Jesuit educational tradition of academic excellence and care of the whole person, students are challenged to develop a capacity for critical thinking, a willingness to submit their efforts to clear and high standards, and an understanding of the ethical dimensions of personal and professional life. A rigorous program of study that provides knowledge of the field of psychology with breadth and depth is complemented

by opportunities to engage in psychology in action through research projects, field experiences, and collaborations with professionals in the field. Full-time faculty are highly accessible to students, are committed to teaching and mentoring undergraduates, and engage in one-to-one relationships with all psychology majors as advisers. Students learn about the multiple applications of psychological science to the service of others, and especially those whose human dignity is most threatened in our society. Students are encouraged to integrate their knowledge of psychology with their own developing values and beliefs. Sensitivity to and consideration of cultural, religious, and gender differences are fostered in the study of psychology..

Contribution to Core:

1. Psychology department Complex-Process Courses, including PSYC 2600-Social Psychology, PSYC 2700-Infant and Child Development, PSYC 2710-Adolescent and Adult Development, PSYC 2800-Personality, and PSYC 2900-Abnormal Psychology, satisfy the Social Science core requirement. There are no prerequisites for these courses.
2. PSYC 1100-Biopsychology satisfies the life-science core requirement for majors and nonmajors.
3. Designated sections of PSYC 2010-Research Methods Lab, PSYC 3100-Health Psychology, 3730-Men and Masculinities, and PSYC 3330-Family Psychology are Eloquentia Perfecta III Seminars.
4. PSYC 3600-Multicultural Psychology and PSYC 3730-Men and Masculinities meet the American Pluralism requirement.
5. PSYC 3910-Global Health and Psychology meets the Global Studies requirement.
6. PSYC 4245-Ethics in Research, PSYC 4310-Aging and Society, PSYC 4335-Family Psychology, Policy, and Politics, and PSYC 4370-Disgust in Lit and Psychology and PSYC 4302 and The Literature AND Psychology of Horror meet the Interdisciplinary Capstone Core requirement.
7. Designated 3000-level courses meet the Advanced Social Science requirement and are offered by the department each semester.
8. Values Seminar and Eloquentia Perfecta IV seminars are offered by the department each semester.

Program Requirements

Psychology Major

(HEGIS Code 2001) Program Code 06132

The major in psychology is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

Majors must complete 10 psychology courses, fulfill the new core science requirements (See the Core Curriculum for the Class of 2014 and Beyond found in the chapter Academic Programs, Policies, and Procedures), and must reach and complete 2001-level course in a classical or modern language. Select preferred language and then take placement exam to determine placement level.

The psychology major provides a broad and rigorous base of knowledge and skills in the discipline while offering students freedom in shaping a program to suit their individual needs. The University requires 124 credits and 36 courses (of three or more credits) for graduation. Psychology majors need to take a minimum of 16 credits each semester in the freshman and sophomore year and 15 credits each semester in the junior and senior year to satisfy the 124 credit requirement for graduation.

Students officially begin the major with Foundations of Psychology (PSYC 1200), which offers an overview of the field and is a prerequisite for all other psychology courses. Psychology majors gain expertise in research methods by studying Statistics (PSYC 2000) and then Research Methods Lab (PSYC 2010). Three content courses at the intermediate (2000) level provide majors with breadth through surveys of the knowledge about at least one basic process (e.g., learning, sensation and perception, cognition) and one complex process (e.g., abnormal, development, personality, social). Two courses at the advanced (3000) level offer students detailed and in-depth explorations of a variety of subject matters. The capstone course (level 4000) gives students an opportunity to integrate diverse areas of psychology or to interrelate psychology with other disciplines.

All students are required to take at least one laboratory course beyond Research Methods Lab, which provides hands-on learning and skills in data analysis and research report writing. In addition to the variety of alternatives offered in the requirements mentioned above, the psychology major allows students to pursue individual interests and goals by including one course at any level that the student chooses as a free elective. A maximum of one course from another discipline cross-listed under psychology can be counted toward the major.

A grade of C- or better is required for each course counted toward the major requirement.

The requirements are summarized as follows:
1. PSYC 1200-Foundations of Psychology
2. PSYC 2000-Statistics
3. PSYC 2010-Research Methods Laboratory
4-6. Intermediate (2000 level)
a. including one Basic Process course (PSYC 2100-2591)
PSYC 2200-Learning
PSYC 2201-Learning Laboratory
PSYC 2301-Sensation and Perception Laboratory
PSYC 2401-Memory Laboratory
PSYC 2500-Cognition
PSYC 2501-Cognition Laboratory

b. including one Complex Process course (PSYC 2600-2990)
PSYC 2600-Social Psychology
PSYC 2601-Lab in Social Psychology
PSYC 2700-Infant and Child Development
PSYC 2710-Adolescent and Adult Development
PSYC 2800-Personality
PSYC 2900-Abnormal Psychology

7-8. Advanced (3000 level)
PSYC 3000-Psychology of Motivation
PSYC 3100-Health Psychology
PSYC 3110-Cognitive Neuroscience
PSYC 3200-Psychological Testing
PSYC 3201-Psychological Testing Laboratory
PSYC 3300-Industrial/Organizational Psychology
PSYC 3320-Consumer Behavior
PSYC 3330-Family Psychology
PSYC 3340-Urban Psychology
PSYC 3360-Sport Psychology
PSYC 3400-Psychology of Education
PSYC 3410-Creativity
PSYC 3500-Applications of Social Psychology
PSYC 3530-Psychology of Sex Roles
PSYC 3550-Consciousness
PSYC 3600-Multicultural Psychology
PSYC 3700-Human Sexuality
PSYC 3710-Psychology of Sex Roles
PSYC 3720-Psychology of Women
PSYC 3730-Men and Masculinities
PSYC 3800-Drugs: Use and Abuse
PSYC 3810-Trauma and Family Violence
PSYC 3820-Forensic Psychology
PSYC 3830-Theories of Psychotherapy
PSYC 3900-Psychoanalytic Theories
PSYC 3910-Humanistic Psychology
PSYC 3930-Intro to Clinical Psychology
PSYC 3950-Applied Behavior Analysis
PSYC 3951-Behavioral Analysis Laboratory

9. Free Elective (any level)

10. Capstone (PSYC 4000-4998 level)
PSYC 4000-History and Systems of Psychology
PSYC 4245-Ethics in Research
PSYC 4302-The Literature and Psychology of Horror
PSYC 4310-Aging and Society
PSYC 4330-Psychology of Music
PSYC 4335 Family Psychology, Policy, and Politics
PSYC 4340-Law and Psychology
PSYC 4360-Cults and Religion
PSYC 4370 Disgust in Lit and Psychology
PSYC 4600-Contemporary Behaviorism
PSYC 4830-Practicum in Psychology
PSYC 4810-Clinical: Child Psychology
PSYC 4820-Community Psychology
PSYC 4900-Psychology and Human Values
PSYC 4930-Codes for Mental Health Services
PSYC 4920-Youth, Values, and Society
One intermediate or advanced-level course must be a lab (PSYC 2**1 or 3**1) with this course being completed after PSYC 2010-Research Methods Lab.

Students must earn a grade of at least a C- for a psychology course to fulfill the requirements of the major.

Psychology Minor
The minor in psychology is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

Minors in psychology are required to take PSYC 1200-Foundations of Psychology and five additional electives in psychology. Speak to the associate chair or other psychology faculty for advice about selecting courses to meet your goals. Students must earn a grade of at least a C- for a psychology course to fulfill the requirements of the minor.

Applied Psychological Methods
Early each spring semester, the director of the Applied Psychological Methods program meets with the undergraduate program heads to select second-semester juniors to receive an invitation to apply for early admission to the Master's in Applied Psychological Methods. In order to qualify for invitation, students must have a minimum 3.2 overall grade point average and at least a B+ average in their psychology courses.

After receiving an invitation, applicants must formally indicate their desire to matriculate into the M.A. program by submitting an application to GSAS admissions. Though the GRE is not required for the early admission application, all of the other materials specified under the GSAS requirements are required. However, students who plan to apply for financial aid after completion of their first year in the graduate program (and completion of their B.A. degree) should note that the GRE is required and should plan to take the exam accordingly.

Once the application is reviewed and returned with a decision to admissions, and the graduate dean has approved it, students will receive a letter from GSAS indicating whether or not they have been accepted.

Upon admission, students will then qualify for graduate course credits and should consult with their respective undergraduate dean, as well as the director of graduate studies (DGS) and director of the Applied Psychological Methods program for preregistration advising.

Master of Arts in Ethics and Society
Select Fordham University juniors are eligible to apply for early admission to the Master of Arts in Ethics and Society program. Typically, the combined bachelor's and master's degree program is completed in a total of five years. Undergraduates accepted into the program take two courses toward the master's degree in the senior year. These courses also count toward the credits required for the bachelor's degree. The three-day Theories and Applications in Contemporary Ethics (CEED 6100) course is taken during the month of May following the senior year. Finally, seven courses are taken during the two semesters following the senior year, fulfilling the requirements for the combined degree.

Undergraduate students currently matriculated in one of the colleges of Fordham University with a GPA of 3.2 or better may apply in the spring semester of the junior year.

Program Activities

Honors in Psychology
Psychology majors with a minimum cumulative GPA of 3.25 and psychology GPA of 3.4 may graduate with honors in psychology by participating in the Psychology Undergraduate Honors Program.

Interested students should contact the associate chair for information about the requirements for the program, which involves writing a senior thesis that is mentored by a department faculty member. Students are notified of acceptance in the spring of their junior year.

Advising

Major advisers should be consulted regarding all course selections. Students planning to apply for graduate school in psychology are advised to complete PSYC 2010-Research Methods Lab in their junior year, and select 3000 and 4000 level courses consistent with their interest to prepare for the Graduate Record Examinations (GRE) and graduate school application process. These Pre-professional students are strongly urged to consult a psychology adviser no later than junior year to best plan their program. Graduating seniors are required to take part in the department's outcome evaluation program. This effort involves annual exit questionnaires and achievement testing some years.

Research Opportunities and Clubs

To encourage undergraduate research, the psychology program offers an annual research conference, student journals, tutorials, undergraduate research fair, psychology club, and chapter of Psi Chi. Founded on September 4, 1929, at Yale University, Psi Chi is the National Honors Society in Psychology. Its purpose is "to encourage, stimulate, and maintain excellence in scholarship and to advance the science of psychology." Psi Chi is the world's largest honors society, with 350,000 life members, and chapters at 940 U.S. colleges. Membership is for life, with no annual dues. Fordham's two chapters of Psi Chi at Lincoln Center and Rose Hill accept undergraduate or graduate students who have completed at least 12 credits of psychology and maintained a cumulative GPA of 3.33. Induction ceremonies are held in May and December of each year. Several courses involve field placements (e.g., PSYC 4810-Clinical Child Psychology and PSYC 4320-Community Psychology), and other courses may provide service-learning opportunities.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional and Continuing Studies at Rose Hill, EL for Fordham School of Professional and Continuing Studies at Lincoln Center, and EW for Fordham School of Professional and Continuing Studies at Westchester.

PSYC 1200-Foundations of Psychology (R, L, ER, EL, EW)
PSYC 2000-Statistics (R, L, ER, EL, EW)
PSYC 2010-Research Methods Laboratory (R, L, ER, EL, EW)
PSYC 2200-Learning (R, ER)
PSYC 2201-Learning Laboratory (R, EL)
PSYC 2301-Sensation and Perception Laboratory (R, L)
PSYC 2401-Memory Laboratory (L)
PSYC 2500-Cognition (R, ER)
PSYC 2501-Cognition Laboratory (R, L)
PSYC 2600-Social Psychology (R, L, ER, EL, EW)
PSYC 2601-Lab in Social Psychology (R)
PSYC 2700-Infant and Child Development (R, L, ER, EL, EW)
PSYC 2710-Adolescent and Adult Development (R, L, ER, EL, EW)
PSYC 2800-Personality (R, L, ER, EL, EW)
PSYC 2900-Abnormal Psychology (R, L, ER, EL)
PSYC 3000-Psychology of Motivation (L)
PSYC 3100-Health Psychology (R, ER, EL)
PSYC 3110-Cognitive Neuroscience (R)
PSYC 3200-Psychological Testing (R, L)
PSYC 3201-Psychological Testing Laboratory (R, L)
PSYC 3300-Industrial/Organizational Psychology (R, EL, EW)
PSYC 3320-Consumer Behavior (R, ER, EL)
PSYC 3330-Family Psychology (R, ER, EL)
PSYC 3340-Urban Psychology (L)
PSYC 3360-Sport Psychology (R)
PSYC 3400-Psychology of Education (L, EL)
PSYC 3530-Psychology of Sex Roles (ER)
PSYC 3550-Consciousness (L)
PSYC 3600-Multicultural Psychology (R, L, ER, EL)
PSYC 3610-Global Health and Psychology (R)
PSYC 3700-Human Sexuality (R, L, ER)
PSYC 3730-Men and Masculinities (R)
PSYC 3800-Drugs: Use and Abuse (ER, EL)
PSYC 3810-Trauma and Family Violence (L, ER)
PSYC 3820-Forensic Psychology (R, L, EL)
PSYC 3900-Psychoanalytic Theories (ER)
PSYC 3910-Humanistic Psychology (R, L, EL)
PSYC 3930-Intro to Clinical Psychology (R, L)
PSYC 3950-Applied Behavior Analysis (R)
PSYC 3951-Behavioral Analysis Laboratory (R)
PSYC 4000-History and Systems of Psychology (L, EL)
PSYC 4245-Ethics in Research (R)
PSYC 4302-The Literature and Psychology of Horror
PSYC 4310-Aging and Society (R, L)
PSYC 4330-Psychology of Music (L)
PSYC 4335-Family Psychology, Policy, and Politics (R)
PSYC 4340-Law and Psychology (R, EL, EW)
PSYC 4360-Cults and Religion (L, ER)
PSYC 4370-Disgust in Lit and Psychology (R, L)
PSYC 4600-Contemporary Behaviorism (R)
PSYC 4810-Clinical-Child Psychology (R, L)
PSYC 4820-Community Psychology (R, L, ER)
PSYC 4830-Practicum in Psychology (L)
PSYC 4900-Psychology and Human Values (R, L, ER, EL, EW)
PSYC 4920-Youth, Values, and Society (R, EL)
PSYC 4930-Codes for Mental Health Services (R)
PSYC 4997-Honors Thesis in Psychology I (R, L)
PSYC 4998-Honors Thesis in Psychology II (R, L)
PSYC 4999-Tutorial in Psychology (R, L)

Course Descriptions

PSYC 1002 - INFANT AND CHILD DEV CONTEXT: PROGS
(3 credits)

This course addresses human development from conception through infancy, toddlerhood, and early and middle childhood. It focuses on the broad domains of physical, cognitive, social, and emotional development, and how development unfolds within and across multiple contexts including families, early child-care settings, preschool and formal school and classroom environments, peer groups, neighborhoods, and sociocultural/sociopolitical environments. We will also explore

how research on these developmental domains and contexts has been used to create programs and policies designed to promote successful development. The course will begin with an introduction to foundational theories of human development. It will then consider how these theories are used in studying physical, cognitive, social, and emotional development, how these domains both shape and are shaped by the environments in which they take place, and ways in which this research is used to inform programs and policies for children and families. As a Manresa seminar, this course will require additional meeting times for activities and events outside scheduled classroom sessions. This course also meets the requirements of a FCRH Eloquentia Perfecta (EP1) seminar and will therefore emphasize individual speaking assignments, interactive group dialogue, and writing-intensive assignments.

PSYC 1003 - ABNORMAL PSYCH IN CONTEMP CULT (3 credits)
In this course, students learn about the prevalence, course, causes, and treatments of psychiatric disorders. Students also investigate the accuracy of representations of mental illness in books, movies, and art, including how these representations inform our understanding of and attitudes towards mental illness.

PSYC 1100 - BIOPSYCHOLOGY (3 credits)
This course is an introduction to the biological bases of psychology. Research will be presented with an emphasis on how the activity of the nervous system, as shaped by phylogeny and ontogeny, determines behavior. Students replicate classic studies, analyze the results, and prepare lab reports.

PSYC 1200 - FOUNDATIONS OF PSYCHOLOGY (4 credits)
This course provides an introduction and overview of the contents and methods of scientific psychology. The course is a survey of the facts, principles, and theories of psychology related to the following topics: biological bases of mental processes and behavior, learning, sensation, perception, cognition, memory, language, motivation, developmental processes, personality development, abnormal (assessment and treatment of mental health problems), and social psychology.

PSYC 1999 - SERVICE-LEARNING (1 credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

PSYC 2000 - STATISTICS (4 credits)
This course enables students to understand statistical concepts and develop basic proficiency in using statistical software to carry out, interpret, and report results of statistical analyses. This course covers hypotheses testing, descriptive statistics (parametric and nonparametric), and inferential statistics. Prerequisite: Foundations of Psychology.

PSYC 2010 - RESEARCH METHODS LAB (5 credits)
This course provides a hands-on introduction to research methods in psychology. In the lab, students will replicate classic studies from different areas of psychology, analyze the results, and write APA-style lab reports. The lectures introduce these areas and relevant methods, placing the methods in broad historical and ethical contexts. Prerequisite: Statistics.

PSYC 2200 - LEARNING (4 credits)
This course focuses on the research and theories in animal and human learning. Empirical findings are discussed in relation to competing theories of learning, memory, and adaptive behavior. Prerequisite: Foundations of Psychology.

PSYC 2201 - LEARNING LABORATORY (5 credits)
This course focuses on the research and theories in animal and human learning. Empirical findings are discussed in relation to competing theories of learning and adaptive behavior. Students replicate classic learning studies, analyze their results, and prepare APA-style lab reports. Prerequisite: Research Methods Lab.

PSYC 2301 - SENSATION AND PERCEPTION LAB (5 credits)
This course provides a survey of research on the senses, especially vision and hearing. Biological, psychophysical, and cognitive perspectives are considered. Students replicate classic studies, analyze the results, and prepare APA-style lab reports. Prerequisite: Research Methods Lab.

PSYC 2401 - MEMORY LABORATORY (5 credits)
Covers historical approaches to memory, information processing and connectionist models of memory studies, and research on memory in everyday life. Students replicate classic studies, analyze the results, and prepare APA-style lab reports. Prerequisite: Research Methods Lab.

PSYC 2500 - COGNITION (4 credits)
This course provides an analysis of the process of acquiring and using knowledge: perceptual recognition, attention, memory, imagery, language, problem solving, decision making, and the development of these processes throughout one's life.

PSYC 2501 - COGNITION LABORATORY (5 credits)
This course provides an analysis of the process of acquiring and using knowledge: perceptual recognition, attention, memory, imagery, language, problem solving, and decision making. Students replicate classic studies, analyze the results, and prepare APA-style lab reports. Prerequisite: Research Methods.

PSYC 2600 - SOCIAL PSYCHOLOGY (4 credits)
This course provides an examination of how others shape an individual's behavior. A review of selected topics addressing interpersonal behavior includes antisocial and prosocial behavior, prejudice, attraction, social influence, attitudes, and persuasion, as well as research methods is provided.

PSYC 2601 - LAB IN SOCIAL PSYCHOLOGY (5 credits)
This course involves social psychological research concerned with relationship formation, nonverbal behavior, attitude change, and group processes. Research on these topics is conducted using laboratory designs, survey research, and observational techniques. Students conduct both laboratory and naturalistic observations, analyze the results, and prepare APA-style lab reports and may be offered an opportunity to propose and conduct a research project of their own choosing. Prerequisite: Research Methods.

PSYC 2700 - INFANT AND CHILD DEVELOPMENT (4 credits)
This course focuses on human development from conception through infancy, toddlerhood, and early and middle childhood. Broad domains

of physical, cognitive, social, and emotional development, and how development unfolds within and across multiple contexts are examined. Foundational theories of human development are reviewed with a focus on how theories shape research and inform programs and policies for children and families.

PSYC 2710 - ADOLESCENT AND ADULT DEVELOPMENT (4 credits)
This course reviews the the study of physiological, cognitive, emotional, personality, and social change from puberty across the remainder of the life span. This course also considers the influence of theories and methods of research on what we know, and can find out, about people and the contexts in which they live their lives.

PSYC 2800 - PERSONALITY (4 credits)
This course provides a critical survey of theories concerned with the origin and development of personality, including psychoanalytic theory, behaviorism, trait theory, field theory, and humanistic psychology. Attention is given to conceptual problems, controversies, and empirical verification.

PSYC 2900 - ABNORMAL PSYCHOLOGY (4 credits)
Analysis of the development and structure of the abnormal personality. Consideration of neuroses and major psychoses as well as the diagnosis, treatment, and prevention of mental disorders is given.

PSYC 3000 - PSYCHOLOGY OF MOTIVATION (4 credits)
This course critically reviews the factors that motivate behavior, ranging from the biological to the cultural. This course focuses on the integration of methods and data from the different approaches to motivation, ranging from the biological to the humanistic, and emphasizes the multiple causes, and their interactions, that lead to human and animal behavior. Prerequisite: Foundations of Psychology.

PSYC 3100 - HEALTH PSYCHOLOGY (4 credits)
This course provides an introduction to the study of psychological factors in health and illness. The major models, research methods, interventions, and issues in health psychology and behavioral medicine are examined. Topics include stress-illness, compliance, social support, and coping, as well as prevention and health education. Prerequisite: Foundations of Psychology.

PSYC 3110 - COGNITIVE NEUROSCIENCE (4 credits)
This course reviews the neural basis for cognitive and perceptual processes, including attention, vision, sensation, perception, language, motor control, learning and memory, executive functions, emotion, and social behavior. Basic structural and functional neuroanatomy are explored and empirical methods which inform inferences about the brain bases of cognition are reviewed. The course surveys research in cognitive neuroscience and covers a functional analysis of disorders vis-à-vis cognitive theory and the brain behavior relationship. Prerequisite: Foundations of Psychology.

PSYC 3201 - LAB IN PSYCHOLOGICAL TESTING (5 credits)
After briefly outlining the types and functions of psychological tests, this course engages students to learn the importance of proper test administration in its historical context of early experimental psychology; the means by which tests are scored and interpreted; explanations of the nature of test scores; test reliability and validity. Students learn to understand the interactions of these variables (e.g., the importance of proper test administration for proper test interpretation). Students conduct both laboratory and naturalistic observations, analyze the results, and prepare APA-style lab reports. Prerequisite: Foundations of Psychology.

PSYC 3300 - INDUSTRIAL ORGANIZATIONAL PSYCH (4 credits)
This course critically reviews the application of psychological methods and concepts to business and industry. Topics include personnel selection, placement and training, work environment, motivation and morale, the organization as a complex system, and an introduction to organizational development. Prerequisite: Foundations of Psychology.

PSYC 3320 - CONSUMER BEHAVIOR (4 credits)
This course critically examines the role of psychological factors, such as learning and memory, perception, motivation, personality, and information processing, in the behavior of humans as consumers. Emphasis is placed on the two-way information flow between consumers and producers. Prerequisite: Foundations of Psychology.

PSYC 3330 - FAMILY PSYCHOLOGY (4 credits)
This course provides a critical review of the transgenerational emotional process within the family, that is, to the family as a system across generations. Subsystems (such as parent, child, sibling, family of origin) are studied in relationship to individual development and family functioning. Prerequisite: Foundations of Psychology.

PSYC 3340 - URBAN PSYCHOLOGY (4 credits)
This course explores how living in a large city can affect an individual's behavior and personality. Investigations into the "urban personality," stress, family, friends and strangers, crowding, the built environment, adaptation are included. Prerequisite: Foundations of Psychology.

PSYC 3360 - SPORT PSYCHOLOGY (4 credits)
This course involves an application of psychological theory and research to athletes and sport at youth, recreational, and elite levels. Special attention is devoted to the connection between sports and spirituality, ethics, character development, and parenting. Prerequisite: Foundations of Psychology.

PSYC 3400 - PSYCHOLOGY OF EDUCATION (4 credits)
This course provides a critical overview of psychological principles relevant to the process of learning and teaching. The relationship of education to society in general and to the student in particular is stressed. Prerequisite: Foundations of Psychology.

PSYC 3410 - CREATIVITY (4 credits)
This course provides an in-depth investigation of the creative process, both theoretically and phenomenologically. Students conduct case studies of a creative enterprise, based on autobiographical and/or interview material. Prerequisite: Foundations of Psychology.

PSYC 3530 - PSYCHOLOGY OF SEX ROLES (4 credits)
This course examines the study of the development of sex differences and sex roles in women and men. The study of the psychological implications and consequences of sex role development in men and women are discussed. Prerequisite: Foundations of Psychology.

PSYC 3550 - CONSCIOUSNESS (4 credits)
This course critically reviews philosophical/historical, psychological, and biological approaches to consciousness. Topics include the mind/body problem, phenomenology, psychoanalysis and the unconscious, altered states of consciousness, attention, volition and the will, and theories of consciousness. Prerequisite: Foundations of Psychology.

PSYC 3600 - MULTICULTURAL PSYCHOLOGY (4 credits)
This course introduces students to current theories and research methods that drive the field of multicultural psychology. Emphasis is placed on practical applications of multicultural psychology as it pertains to diverse groups living in the United States. In addition, mainstream American psychology's methods and theoretical bases are critiqued through a multicultural framework. Students are provided with the opportunity to develop cultural competence and cultivate understanding of multiple world views. Prerequisite: Foundations of Psychology.

PSYC 3610 - GLOBAL HEALTH AND PSYCHOLOGY (4 credits)
This course familiarizes students with the field of health psychology and it's global, particularly Eastern, applications. In order to address the needs of diverse populations, culturally congruent training in health psychology is essential. Therefore, this course provides a global perspective on understanding and treating significant public health problems and integrating cultural considerations into this framework. Prerequisite: Foundations of Psychology

PSYC 3700 - HUMAN SEXUALITY (4 credits)
This course explores the physical characteristics that make up the core of male and female sexuality, as well as the psychological components in all sexual unions. Prerequisite: Foundations of Psychology.

PSYC 3720 - PSYCHOLOGY OF WOMEN (4 credits)
This course provides an extensive examination of theory and research findings pertaining to female social and intellectual development, sex differences, sex role socialization, and the relationship of women to social structure. Prerequisite: Foundations of Psychology.

PSYC 3730 - MEN AND MASCULINITIES (4 credits)
This course critically examines traditional/classical psychodynamic theories on masculinity, as well as the more contemporary "new psychology of men" literature and research. Traditional masculinity ideology as a system of values is examined and critiqued, with focus on examining how masculine values underline men's personal morality and societal mores. Prerequisite: Foundations of Psychology.

PSYC 3800 - DRUGS: USE AND ABUSE (4 credits)
This course examines the use, abuse, and addiction to a variety of licit and illicit drugs, from caffeine to heroin. This broad topic is critically reviewed from three perspectives: the pharmacological effect of the drug, the setting in which the drug is ingested, and the past experience of the drug taker. Prerequisite: Foundations of Psychology.

PSYC 3810 - TRAUMA AND FAMILY VIOLENCE (4 credits)
This course provides an introduction to the field of trauma studies and family violence. Basic concepts include memory, stress responses, and fear cognitions. Advanced topics include the causes and consequences of sexual assault, combat, political violence, intimate partner violence, and child abuse and neglect. Assessment and diagnosis, treatment and prevention, and cross-cultural issues are included. Prerequisite: Foundations of Psychology.

PSYC 3820 - FORENSIC PSYCHOLOGY (4 credits)
This course focuses on the interaction of clinical psychology and the law by introducing students to important clinical-forensic constructs and addressing how forensic psychologists assess, understand, and report key findings to the courts. The course reviews forensic applications as they emerge during the flow of cases through the legal system with a special emphasis on the adult criminal and juvenile justice systems. Prerequisite: Foundations of Psychology.

PSYC 3830 - THEORIES OF PSYCHOTHERAPY (4 credits)
This course provides a critical exploration of the various psychotherapies, including the psychoanalytic, humanistic, behavioral, cognitive-behavioral, and existential approaches. The theoretical assumptions and the practical applications of each psychotherapeutic orientation are emphasized. Prerequisite: Foundations of Psychology.

PSYC 3900 - PSYCHOANALYTIC THEORIES (4 credits)
This course critically reviews the evolution of psychoanalytic theories from their origins in Freud's writings to contemporary modifications and elaborations. Attention is given to interpersonal psychoanalysis, object-relations theory, ego psychology, and self-psychology. Psychoanalytic theory is studied as continually developing within the history of ideas. Prerequisite: Foundations of Psychology

PSYC 3901 - LAB IN BEHAVIORAL ANALYSIS (5 credits)
This course provides an introduction to the experimental analysis of behavior using laboratory animals. Behavior principles, their application, and how to conduct an experimental analysis are reviewed in lecture and demonstrated in the laboratory. Prerequisite: Research Methods.

PSYC 3910 - HUMANISTIC PSYCHOLOGY (4 credits)
This course critically reviews the philosophy, theory, research, and praxis of such humanistic psychologists as Maslow, Rogers, and existentialists. Critique of dehumanizing trends in modern society and psychology are addressed. More specifically, human potentials for meaning, freedom, empowerment, creativity, responsibility, and wholeness in personal engagements, ranging from friendship, work, and love to spiritual/peak experiences, psychopathology, and psychotherapy, are reviewed. Prerequisite: Foundations of Psychology.

PSYC 3930 - INTRO TO CLINICAL PSYCHOLOGY (4 credits)
This course provides an introduction to clinical psychology, including major schools of clinical interventions, the relation between assessment and clinical practice, and specific areas of evaluation (such as intellectual, personality, and observational/behavioral). Areas of clinical specialization are also covered. Prerequisite: Foundations of Psychology.

PSYC 3950 - APPLIED BEHAVIOR ANALYSIS (4 credits)
This course critically reviews the principles of behavior and their application to complex human behavior. Students will understand basic principles of behavior, how to analyze complex human behavior in terms of those principles, how to collect data and plot it on graphs, how to conduct research to determine the causes of behavior, and the basics of how to change behavior. Prerequisite: Foundations of Psychology.

PSYC 4000 - HISTORY AND SYSTEMS OF PSYCH (4 credits)
This course traces the development of psychological thought through the history of psychology as a science. Attention is given to the application of the philosophy of science to psychology. Systems covered include associationism, structuralism, functionalism, Gestalt psychology, psychoanalysis, behaviorism, and cognition. Prerequisite: Foundations of Psychology.

PSYC 4245 - ETHICS IN RESEARCH (4 credits)
This course examines approaches to responsible research practices across the natural and social sciences, with particular attention to research involving human participants. The course provides an overview of the research process, foundations in research ethics, and examples of research across disciplines that exemplify scientifically valid and ethically sound research methods planning, implementation, and dissemination. In particular, the course draws on long-standing research traditions in the field of sociology and psychology in order to provide a foundation upon which ethical issues can be discussed. Prerequisite: Foundations of Psychology.

PSYC 4302 - THE LITERATURE AND PSYCHOLOGY OF HORROR (4 credits)
This course focuses on the so-called paradox of horror: wWhy do we enjoy an experience that is designed to make us feel uncomfortable? If the question is simple, the answer is not. It requires interdisciplinary tools. The course draws on literary criticism and psychology in close conjunction with concrete experiences of the phenomena themselves: reading classic and contemporary horror fiction and watching horror film. By combining literary theory—especially reader-response—with the major psychological theories of emotion, this course centers on the paradox of horror and addresses questions of many kinds from it. Prerequsite: Foundations of Psychology.

PSYC 4310 - AGING AND SOCIETY (4 credits)
This cross-disciplinary course draws on research and theory from psychology and such other disciplines as sociology, anthropology, economics, and political science to explore the biological, cognitive, and psychosocial features of human aging. Attention is given to normal and abnormal development, to the interrelations between physical and mental health, and to optimal aging. Prerequisite: Foundations of Psychology.

PSYC 4330 - PSYCHOLOGY OF MUSIC (4 credits)
This cross-disciplinary course examines what psychological research, psychological theories, and an analytical approach tell us about music. Topics include perception and performance of music, emotional responses, and cross-cultural approaches. Requires a background in psychology and/or music. Prerequisite: Foundations of Psychology.

PSYC 4335 - FAMILY PSYC, POLICY, AND POLITICS (4 credits)
This course explores the reciprocal linkages between family psychology, family policies, and politics. Relevant political philosophy will be discussed with an emphasis on social justice as a foundation to exploring the interconnections between family psychology and political science. Prerequisite: Foundations of Psychology.

PSYC 4340 - LAW AND PSYCHOLOGY (4 credits)
This course focuses on the interaction of psychology and the legal system. Broadly, the course is designed to expose students to classic and contemporary issues involved in psycholegal scholarship and research. Major themes addressed are individual rights in criminal and civil legal contexts, the different functions psychologists serve within the legal process, and contributions that psychological science has made to an understanding of these issues.

PSYC 4360 - CULTS AND RELIGION (4 credits)
This course examines religious phenomena, ranging from the traditional to witchcraft and cults, with a focus on their social organizations and meanings in the lives of individuals. Spiritual experiences, values, beliefs and ritual practices are explored in their cultural-historical context in light of sociological and psychological theories of religion. Prerequisite: Foundations of Psychology.

PSYC 4370 - DISGUST IN LITERATURE AND PSYCHOLOGY (4 credits)
This interdisciplinary course covers literature and psychological bases of the emotion disgust, as well as closely related states. The readings are drawn from literature, philosophy, and experimental psychology as a means for students to appreciate the rich and diverse ways in which disgust is present in culture and the environment at large. Classes are structured as a seminar, and discussions draw on all the sources from the readings, as well as films that depict the themes for the course. In exploring the work of one discipline with another, students will place both disciplines into dialogue as a way to understand disgust as a complex and powerful human response. Prerequisite: Foundations of Psychology.

PSYC 4600 - CONTEMPORARY BEHAVIORISM (4 credits)
This course surveys the development of contemporary behaviorism, which is a philosophy of science that approaches psychology as a natural science. Among the issues discussed are culture, determinism, evolution, free will, grammar, individual responsibility, knowledge, meaning, mentalism, pragmatism, perception, purpose, religion, and thinking. Prerequisite: Foundations of Psychology.

PSYC 4810 - CLINICAL CHILD PSYCHOLOGY (5 credits)
This course provides an overview of the descriptive characteristics, diagnosis, and treatment of the primary psychological and behavioral disorders of childhood and adolescence. A fieldwork component offers supervised experience in a setting serving children with problems. Prerequisite: Foundations of Psychology.

PSYC 4820 - COMMUNITY PSYCHOLOGY (5 credits)
This course focuses on the prevention of psychological disorders and the promotion of wellness across the life span. Topics covered include stress, coping, and social support; risk and protective factors for adjustment and maladjustment; empowering disenfranchised groups; developing and evaluating prevention and early intervention programs; and facilitating social change and responsive community organizations. Includes a fieldwork component that is integrated with class discussion. Prerequisite: Foundations of Psychology.

PSYC 4830 - PRACTICUM IN PSYCHOLOGY (5 credits)
A fieldwork course in which students spend one full day (or two half-days) in field placement doing work related to psychology. Placements include hospitals, schools, clinics and research facilities, and involve work in clinical, forensic, developmental, and social psychology.

Application must be filed with instructor in semester prior to enrollment. Prerequisite: Foundations of Psychology

PSYC 4900 - PSYCHOLOGY AND HUMAN VALUES (4 credits)
This course explores pioneering theories and research in the psychology of values. Topics include human motives/goals; the sense of right and wrong; cognitive, social, cultural, spiritual, and gender aspects of ethical decision making; behavior in morally challenging situations; and virtue in relationships, work, and community.

PSYC 4920 - YOUTH, VALUES, AND SOCIETY (4 credits)
This course explores the history and current place of youth in society from a multidisciplinary perspective and considers how the social construction of youth influences their development of values. It explores the history of social constructions of adolescence and youth and the current place of youth in our society.

PSYC 4930 - CODES FOR MENTAL HEALTH SERVICES (4 credits)
This course introduces students to contemporary standards of research and practice in the delivery of mental health care services to a variety of populations (e.g., children, institutionalized individuals, and cultural minorities) across a variety of contexts (e.g., schools, hospitals, nursing homes, prisons, and industrial settings). Students learn to examine the relationship of current professional codes of conduct to historical and political issues and contemporary social values.

PSYC 4997 - HONORS THESIS IN PSYCH I (4 credits)
This course, typically taken in the fall of senior year, involves carrying out the honors thesis. Typically, this includes data collection and analysis and initial work on the written report. Students should have reviewed the relevant literature and completely planned the thesis prior to beginning the course.

PSYC 4998 - HONORS THESIS IN PSYC II (4 credits)
This course, taken in the spring of senior year, involves completion of the thesis. The student prepares and revises the final written report and defends the thesis orally.

PSYC 4999 - TUTORIAL IN PSYCHOLOGY(1 credit)
Supervised individual research projects.

Social Work

Director: Koch
Codirector: Kammer
LC: LL 716, 212- 636-6656 or 212- 636-7166
Web: *www.fordham.edu/academics/programs_at_fordham_/social_work_basw_10622.asp*

Overview

The mission of the Bachelor of Arts in Social Work (BASW) program at Fordham University is to educate students to promote human rights and social justice and improve the well-being of individuals, families, groups, organizations, and communities through culturally competent evidence-informed generalist social work practice embedded within an agency context. The school's commitment to excellence in education and scholarship is built on professional social work values and the Jesuit educational tradition with its focus on social justice. The BASW program builds upon a strong liberal arts core to establish the social work competencies necessary to effectively serve diverse populations.

The program builds on students' strong liberal arts experience and combines classroom and field education with a strong student advising and support system. Following admission into the major, students participate in classes and activities of the Graduate School of Social Service, a social work program of national stature. This design provides a challenging and stimulating educational environment.

The baccalaureate program was granted full national accreditation in November 2001 by the Commission on Accreditation of the Council on Social Work Education. The program received reaffirmation of its accreditation in 2006. and most recently in 2014. Students completing the social work program are eligible to apply for advanced standing at Fordham University's Graduate School of Social Service, and/or other graduate schools of social work. If accepted, advanced standing will substantially shorten the time needed to complete a master of social work degree.

Preparing for Program Admission

The Core Curriculum provides students with a strong liberal arts platform from which to pursue upper-level study in social work. Students are expected to complete a substantial portion of the Core Curriculum before seeking admission to the social work program. Students may apply for program admission following completion of approximately 50 credit hours and most prerequisites (grades of D are not accepted). Transfer students are welcome to apply, but must be accepted for matriculation at Fordham University before their application to the program can be formally reviewed. Substitution of courses taken at institutions other than Fordham University will be evaluated on a case-by-case basis. The program encourages applicants who demonstrate both academic competency and characteristics that will serve as a sound base for professional development. Therefore, a combination of admission criteria is used. Full descriptions of admission policies, procedures and applications are available at the program office.

The following prerequisites are required:

- American Pluralism
- Biology (with emphasis on human biology)
- One sociology course
- One psychology course
- One course related to contemporary American government or social policy in the United States
- SSCI 2600-Introduction to Social Work

Program Requirements

Social Work Major

(HEGIS Code 2104) Program Code 19833

The major in social work is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill, Lincoln Center, and Westchester.

FCRH and PCS students should keep in mind that all courses for the major in social work are offered at the Lincoln Center and Westchester campuses in the Graduate School of Social Services.

Students are expected to complete the 33 credits of the major within a two-year period, either on a full- or part-time basis. The major consists of eight required courses of three credits each, and a 600-hour, yearlong field practicum and integrative seminar of nine credits beginning in September.

Following admission, students complete the social work program in two years. Depending on their full-time or part-time status, students may take courses in addition to social work courses.

First Year: Students can begin in either fall or spring semester, but all complete four courses (SOWK 6050-Human Rights and Social Justice, SOWK 6006-Social Work Policies and Services I, SOWK 6208 and 6209-Human Behavior and the Social Environment I and II) in either (A) the fall and spring or (B) the spring and summer.

Second Year: All students enter the second year in the fall semester, and complete four courses (SOWK-6321 and 6322-Social Work Practice with Individuals, Families, and, Groups I and II, SOWK 6801 and SOWK 6802-Social Work Research I and II and SOWK 6901-Field Practicum and Integrative Seminar.

First Year
Fall (A) or spring (B): SOWK 6208, SOWK 6050
Spring (A) or summer (B): SOWK 6209, SOWK 6006

Second Year
Fall: SOWK 6801, SOWK 6321, SOWK 6901
Spring: SOWK 6802, SOWK 6006, SOWK 6322, SOWK 6901

Courses Required
SOWK 6006-Social Welfare Policies and Services
SOWK 6050-Human Rights and Social Justice
SOWK 6208-Human Behavior and the Social Environment I
SOWK 6209-Human Behavior and the Social Environment II
SOWK 6321-Generalist Social Work Practice with Individuals, Families, and Groups I
SOWK 6322-Generalist Social Work Practice with Individuals, Families, and Groups II
SOWK 6801-Social Work Practice in Research I
SOWK 6802-Social Work Practice in Research II
SOWK 6901-Field Practicum and Integrative Seminar

Admissions Procedure
Potential applicants should contact the program director, David Koch, Ph.D., 212- 636-6656, as early as possible in their planning. All applications and other materials should be sent to:

Fordham University, B.A. Program in Social Work
113 West 60th Street, Room 716 | New York, NY 10023

Dual Major Requirements
Fordham College at Rose Hill students are required to complete another major in the University, in combination with the major in social work. The dual-major requirement for students transferring 50 or more credits is evaluated on an individual basis.

Various departments and majors in the University accept particular social work courses in lieu of a required course, or elective courses in the major. Interested students should contact the director of the social work program as well as their faculty adviser.

Early Admission to Master's Program

Within five years of completion, students graduating with a B.A. in social work from the program are eligible to apply for advanced standing at Fordham's Graduate School of Social Service or to other graduate programs in social work that consider advanced standing applications.

The evaluation of applications for advanced standing in the Fordham University Graduate School of Social Service leads to one of the following decisions:

1. Acceptance to the Graduate School of Social Service with advanced standing: The school grants advanced standing. Students enter the advanced level of study and choose from one of the advanced concentrations of study.

2. Rejection: The school rejects the application for admission and does not offer matriculation to the applicant.

Program Activities

Once admitted to the social work major, students will be assigned an adviser during their first and second years of the program. This will provide support over the course of the program.

Students will have access to all student activities open to graduate social work students.

Courses Planned for Fall 2014–Spring 2016

SOWK 6006-Social Welfare Policy and Services
SOWK 6050-Human Rights and Social Justice
SOWK 6208-Human Behavior: Social Environment I
SOWK 6209-Human Behavior: Social Environment II
SOWK 6321-General Socail Work Practice with Individuals, Families and Groups I
SOWK 6322-General Socail Work Practice with Individuals, Families and Groups II
SOWK 6801-SW Research I
SOWK 6802-SW Research II
SOWK 6901-FieldWork I

Course Descriptions

SOWK 6006 - SOC WELFARE POLICY AND SERVICE (3 credits)
The course introduces students to the underlying values, assumptions, and philosophical perspectives as well as the social, economic, and political factors that have influenced the development of this country's social welfare system, including its goals, policies, and programs. Content from this course is intended to help students 1) learn the history, mission, and philosophy of the social work profession and the evolution of social welfare policy; 2) develop a beginning understanding of major social policies that have been created specifically to address the needs of individuals, families, groups, and communities—particularly those that live in poverty; 3) be able to apply to practice the policies and services rendered by local, state, regional, national, and international agencies using comprehensive frameworks with special attention to human rights, equity, and social justice; 4) understand that improving well-being is the

goal of effective policy change; and 5) recognize policy implications for social work practice.

SOWK 6050 - HUMAN RIGHTS AND SOCIAL JUSTICE (3 credits)
This course is an introduction to the human rights and social justice perspectives and how they intersect with social work values, ethics, and practice in local and global contexts. Students will learn a practice framework that integrates a human rights perspective which promotes the dignity, respect, and well-being of all persons with a social justice perspective which seeks to understand, challenge, and combat oppression, unequal access to resources, and social inequities. Students engage in critical self-awareness and apply an integrated practice framework for use with individuals, families, groups, organizations, and communities that advance human rights and social and economic justice.

SOWK 6208 - HUMAN BEHAVIOR: SOCIAL ENVIRONMENT I (3 credits)
This is the first of a two-semester course sequence. In this course students learn a systemic way of thinking. Students learn the open-ended, part/whole nature of all the systems that social workers interact with (the individual, family, small groups, community, society). The course identifies how each system is interdependent, has its own structure, and is continually affecting larger and smaller systems. Additionally, students learn theoretical explanations for oppression and related inequities in society and learn to evaluate these theories through the lens of human rights and social justice. A case is used to illustrate the application of systems thinking to an oppressed group and the communities that are formed as an adaptation. This relates to the concept of capacity building and helps to facilitate an analysis of the bidirectional nature of change between the community and the individual. The course focuses on human development from infancy through early childhood in the context of families and communities, using a risk and resilience lens. Concepts of primary prevention and early intervention are explored. We introduce the concept of trauma, looking at the impact of domestic violence, child abuse, and neglect on young children and their families. We examine family and community supports as promotional factors of well-being in light of the central role of early attachment and research in neurobiology. We also include content on immigrants, linking an investigation of risk and protective processes among children and the schools, families, and communities within which they are embedded.

SOWK 6209 - HUMAN BEHAVIOR: SOCIAL ENVIRONMENT II (3 credits)
This course, the second in a two semester sequence, addresses the promotion of well-being, human rights, and social justice, including the role of social supports, life stressors, coping strategies, and resilience factors within the life course development of school-aged children, adolescents, adults, and older adults. At each of these stages, we examine the role of risk and protective factors in the bio-psycho-social and eco-systemic environment. We approach the topic of death and dying from a life course perspective, and we examine spirituality as a resource for coping and resilience. We also examine how immigration and the refugee experience affect developmental pathways. At the end of this course, students are able to identify and discuss existing risks and strengths of individual families and communities at different points in the life course during adolescence, adulthood, and late adulthood.

SOWK 6321 - GENERAL SOCIAL WORK PRACTICES WITH INDIVIDUALS, FAMILIES< AND GROUPS (3 credits)
This is the first of a two-course sequence that covers generalist practice skills and content essential to the helping process with individuals, families, groups, organizations, and communities. Initially, basic communication and interviewing skills essential to the helping relationship within all system sizes are introduced and practiced. Following this basic-skill introduction, students learn the tasks and skills required in the beginning phase of practice, including preparation, engagement, first interview skills, and case documentation. Students then learn the process of collecting and organizing data from individuals, organizations, and communities using a strengths perspective. The process of analyzing and synthesizing this data for the purposes of identifying primitive and risk factors, problem formulation, and an assessment of the level of client economic, political, physical, mental, social, spiritual, and educational well-being is also introduced. The steps to ensure a collaborative contracting process that links assessment to intervention and evaluation are also examined and practiced.

SOWK 6322 - GEN SW PR IND FAM GRP II (3 credits)
This course continues to build skills of generalist practice with individuals, families, groups, and organizations. It begins by examining the common structure of social work practice that includes the engagement, assessment, interventions, and evaluation phase with multi-level practice (individual, family, group, organization, community). In this course, the skills and intervention roles relevant to the middle and end phases of intervention with individuals, families, groups, organizations, and communities are discussed in greater detail. Knowledge and skills that facilitate the development of interventions that are preventive in nature target and promote the enhancement of political, economic, physical, mental, social, spiritual, and educational well-being will be presented. The influence of the organizational and community context in supporting or creating obstacles for outcome achievement during middle-phase practice will be explored as well as strategies to intervene in ways that support client, worker, and organizational and community capacity for successful intervention.

SOWK 6801 - SOCIAL WORK RESEARCH I (3 credits)
This course introduces students to social work research. Students are introduced to research and the importance of evidenced-based practice. The course focuses the scientific method from the development of a researchable hypothesis to the point of data collection. Students learn how to understand, interpret, and critique research. Students also learn about ethical issues in research and practice. The students work on a class research project to help them further develop the knowledge and skills they learn.

SOWK 6802 - SOCIAL WORK RESEARCH II (3 credits)
In this course, students continue to learn research through a combination of didactic and experiential methods focusing on human rights and social justice. Students continue to learn how to understand and evaluate social work research. Students also continue to work on the class research project, with an emphasis on the analysis and interpretation of the data collected. Students learn how research informs practice and practice informs research.

SOWK 6901 - FIELDWORK I (9 credits)
As a component of the 600-hour field practicum, students participate in a required integrative seminar that meets 15 times over the course of the academic year. The overall purpose of the integrative seminar is to assist students to combine what they learn in the classroom with what they learn in the field. In addition, the seminar is structured to provide students with a forum where they can share their experiences in the field and classroom, learn about ways social workers function in different settings, work toward the development of increased self-awareness, receive additional knowledge to supplement their academic and field experience, and learn to mutually support one another. This is structured as a capstone course, integrating competencies from both their social work coursework and the broader Fordham University undergraduate core curriculum. This course prepares students to enter into agency-based practice as well as to enter into advanced social work education. This seminar is only for BASW students.

Sociology and Anthropology

Chair: Benavides
Associate Chairs: Gilbert (RH); Sawalha (LC)
RH: DE 403B, 718-817-3850
LC: LL 916B, 212- 636-6335
Web: *www.fordham.edu/sociology*

Faculty

Professors: Benavides, Cooney, Gilbert, Flavin, McCarthy, C. Rodriguez, O. Rodriguez, Rosenbaum
Associate Professors: Avishai, Bush, Fader, Gautney, Gilbertson, McGee, Rhomberg, Sawalha
Assistant Professors: Cox (in African AND African American Studies), Deomampo, Fountain, Smangs, Weinshenker
Professors Emeriti: Bucher, Guthrie, Kelly, Macisco, Powers, Rogler, Sandis, Schneider, Swidler
Adjuncts: Consroe, Dippolt, Goodwin, Jopling, Krasinski, Kurti, Lee, Pappas, Sweet, Trevithick, Willim, Wormser

Overview

Sociology
Sociology is the study of group life—ranging from the analysis of passing encounters between individuals on a city street to the examination of current trends in globalization. As a social science, it combines scientific and humanistic approaches to study the diversity of social relationships in our modern world. As a liberal arts major, sociology represents excellent preparation for future graduate work by developing critical thinking and research skills, and it similarly provides fundamental grounding for students planning careers in law, business, social work, criminal justice, medicine, and international affairs. The scope of the discipline is quite broad, satisfying a variety of interests. A major or minor in sociology also offers a good background for students whose career goals involve marketing research, teaching, communications, government work, or extensive contact with the public and business. As such, sociology will provide a deeper understanding of the complex social and cultural world that shapes life experiences. The wide selection of courses offers students the opportunity to study crime and criminal justice, urban issues and public policy, social institutions, including education, the economy, religion, the family, and media, as well as social inequalities, including those of class, race, ethnicity, and gender.

Anthropology
The aim of anthropology is the comprehensive study of the human condition, the origins of our species in evolutionary biology, and the development of culture and society in its many variations among ancient and contemporary peoples. Its subject matter encompasses an immense time depth and a vast spatial range, including the simplest human societies and the most complex civilizations, including modern industrial nations. Anthropology brings together many areas of scientific and humanistic inquiry, unifying and integrating knowledge about people and their perceptions of the world, and it offers a balanced perspective on the momentous cultural changes wrought by globalization that are ongoing today.

A major in anthropology is important for those who seek to understand our multiethnic society and the varieties of culture on our planet. It is a valuable asset for any work entailing contact with the public and especially for careers involving international affairs or travel. The experience with cultural diversity that anthropology provides is excellent preparation for law, business, and other graduate studies, and its biological component makes it attractive to admissions officers of medical schools. The synthesizing nature of anthropology also makes it suitable for students pursuing a double major in which anthropology is combined with other areas of the humanities and the natural and social sciences. .

Contribution to Core
Sociology and anthropology offer ANTH 1100, ANTH 1300, and SOCI 1100, which fulfill the first social science core requirement. The advanced social science core requirement may be satisfied by an advanced-level course in sociology or anthropology. The course in Physical Anthropology, ANTH 1200, fulfills the life science core requirement for nonmajors. In addition, the department regularly offers courses that fulfill the American Pluralism, Global Studies, Interdisciplinary Capstone, and Eloquentia Perfecta 1 and 3, and Values Seminar/EP4 core requirements.

Program Requirements

Sociology Major
(HEGIS Code 2208) Program Code 06158

The major in sociology is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

Students majoring in sociology at FCRH, FCLC, and PCS are required to complete 10 courses. At FCRH, students are required to take the following four courses: Introduction to Sociology (SOCI 1100), Sociological Theory (SOCI 2800), and Methods of Social Research I and II (SOCI 2850 and 2851). At FCLC and PCS, students are required to take: Introduction to Sociology (SOCI 1100), Sociological Theory (SOCI 2800) or Inequality in America (SOCI 3017), Social Science Statistics (SOCI 2606), and Basic Research Methods (SOCI 2650). Students at PCS must also take one cross-disciplinary course, chosen in consultation with an adviser. These required courses are designed to help the student achieve

basic sociological literacy and obtain a reasonable grasp of empirical research techniques. Sociology majors are free to choose their remaining elective courses according to their interests and career goals from a broad spectrum of sociological courses offered by the department. At FCRH, two courses in anthropology may be included among the electives, and with the written approval of the chairperson or associate chairperson, two courses in other social science departments may be counted toward the elective courses, giving the major considerable opportunity to develop an interdisciplinary approach to the study of human social behavior. At FCLC, a major may, with prior approval, take up to two courses outside sociology, from among anthropology, African and African American studies, Latin American and Latino studies, and social work.

Sociology Minor
The minor in sociology is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

For those wishing to take a minor in sociology, a total of six courses in sociology are required. At FCRH, students are required to take the following three courses: Introduction to Sociology (SOCI 1100), Sociological Theory (SOCI 2800), and Methods of Social Research I (SOCI 2850). At FCLC and PCS, students are required to take: Introduction to Sociology (SOCI 1100), Sociological Theory (SOCI 2800) or Inequality in America (SOCI 3017), and either Social Science Statistics (SOCI 2606) or Basic Research Methods (SOCI 2650). These required courses are designed to help the student achieve basic sociological literacy and obtain a reasonable grasp of empirical research techniques. The remaining three courses are elective courses.

Anthropology Major
(HEGIS Code 2202) Program Code 06146

The major in anthropology is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in anthropology if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Students majoring in anthropology are required to complete nine courses at FCRH and FCLC. Required of all majors is Introduction to Cultural Anthropology (ANTH 1100). Students at FCRH must also take Introduction to Physical Anthropology (ANTH 1200), and Introduction to Archaeology (ANTH 1300). These three required courses ensure that students achieve basic literacy in three of the four major subfields of anthropology. The fourth subfield, anthropological linguistics, may be taken as an elective (ANTH 1413). At FCLC, students must take Culture and Culture Change (ANTH 3725). Majors at the Rose Hill campus then take six elective courses, making nine in all, while majors at Lincoln Center take seven electives, making a total of nine courses.

Up to two courses in sociology may be used to satisfy electives and, with prior approval, one or two courses in other departments, or special tutorials taken with anthropology faculty, may be credited toward the major as electives if such courses complement departmental offerings and lie within a student's specific area of anthropological interest. Majors are strongly encouraged to enroll in anthropology courses taught by faculty on both campuses, since the disciplinary specializations and course offerings differ at Rose Hill and Lincoln Center.

Anthropology Minor
The minor in anthropology is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in anthropology if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Students wishing to minor in anthropology must complete six courses. At FCRH, these six are the three required courses in Cultural Anthropology (ANTH 1100), Physical Anthropology (ANTH 1200), and Archaeology (ANTH 1300), plus three electives. At FCLC, majors must take their required courses, Cultural Anthropology (ANTH 1100) and Culture and Culture Change (ANTH 3725), plus four electives.

Program Activities

Honors and Awards
The department offers the opportunity for students to become members of Alpha Kappa Delta, the international honor society for sociology students. Each spring, students are inducted into Fordham's Chapter Iota. At Rose Hill, the department honors its seniors at the end of year awards ceremony, Encaenia, by bestowing the Rev. Joseph P. Fitzpatrick, S.J. Memorial Award and the Rev. J. Franklin Ewing, S.J. Memorial Award for the best submitted essay by a graduating sociology and anthropology major, respectively. At Lincoln Center, the department also recognizes excellence in its graduating seniors with departmental honors in sociology and anthropology at its own diploma ceremony. The department also sponsors a Sociology Club, a Criminology Club, and an Anthropology Club at Rose Hill, and a Society for Sociology and Anthropology at Lincoln Center, all organized and governed by students.

Internships
Both sociology and anthropology majors and nonmajors are encouraged to take advantage of the Internship Seminar offered by the department. This course is designed to provide students with the opportunity to develop skills in social analysis, policy development, program evaluation, and interpersonal relations while being of service to others in a real-life setting outside the classroom. Employment opportunities include agencies and corporations in the New York metropolitan area, ranging from organizations in the public sector, including the New York State Department of Corrections, the Legal Aid Society, and the Puerto Rican Family Institute—to organizations in the private sector—including CBS, Merrill Lynch, and IBM. Each student is required to spend a minimum of eight to 10 hours per week in an agency (public or private) or organization chosen to fit the individual student's interests and expertise. All students who enroll in the program are required to do both the internship placement and to take Internship Seminar (SOCI 4900; SOCI 4901). Field placements must be obtained through the internship program coordinator located in the Office of Career Planning and Placement.

Anthropology Resources
Departmental resources include Stone Age implements; ethnographic art and artifacts from Southeast Asia, the South Pacific, and Africa; a teaching collection of human skeletal material, an archive and database

of colonial and early American bricks from New York City and a large collection of colonial and early American artifacts. In cooperation with the history department, the anthropology program at Rose Hill conducted the longest running archaeological excavation in New York City at the Rose Hill manor from 1985 to 2002, located on the Rose Hill campus. Artifacts from this campaign are undergoing laboratory analysis, for which students may volunteer to help.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes indicating where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional and Continuing Studies at Rose Hill, EL for Fordham School of Professional and Continuing Studies at Lincoln Center and EW for Fordham School of Professional and Continuing Studies at Westchester.

Anthropology

ANTH 1050-Anthropology Focus (R)
ANTH 1100-Introduction to Cultural Anthropology (R, L, ER, EL)
ANTH 1200-Introduction to Physical Anthropology (R)
ANTH 1300-Introduction to Archaeology (R, L)
ANTH 1413-Language and Culture (R, L)
ANTH 2201-Introduction to Human Variation (R)
ANTH 2447-Passages: Life Cycles (L)
ANTH 2500-Taboo: Anthropology of the Forbidden (R)
ANTH 2520-Introduction to Forensic Anthropology (R)
ANTH 2619-Magic, Science, and Religion (R, L)
ANTH 2620-The Anthropology of Cities (R, L)
ANTH 2700-You are What You Eat: Anthropology of Food (R)
ANTH 2770-Anthropology of Childhood (L)
ANTH 2880-Human Sexuality in Cross-Cultural Perspective (R)
ANTH 2886-Male and Female in Society (L)
ANTH 2888-Gender and Islam (L)
ANTH 2890-Visual Anthropology (L)
ANTH 2900-Social Theory in Anthropology (R)
ANTH 2909-Middle Eastern Pop Culture (EL)
ANTH 3000-Art and Society (L)
ANTH 3110-Ancient Cultures of the Bible (R)
ANTH 3114-Anthropology of Health and Healing (R)
ANTH 3152-Sports and Nationalism Politics (R)
ANTH 3180-Cultures of New York City (L)
ANTH 3193-Peoples of the Mideast (L)
ANTH 3340-Anthropological Perspectives on Race and Ethnicity (R)
ANTH 3351-Comparative Cultures (R)
ANTH 3354-Race, Identity, and Globalization (R)
ANTH 3365-Political Anthropology (L)
ANTH 3380-Hazards and Disasters in the Human Experience (R)
ANTH 3390-TV and Pop Culture in the U.S. (R)
ANTH 3391-Vampires and Kinship (R)
ANTH 3470-Peoples and Cultures of Latin America (R)
ANTH 3475-Popular Culture in Latin America and the Caribbean (R)
ANTH 3476-Latin American Social Movements (L)
ANTH 3480-Cultural Politics: Latin America (R)
ANTH 3510-Museums: Culture on Display (R)
ANTH 3520-Forensic Inv Human Skeleton (R)
ANTH 3615-Urban Anthropology (L)
ANTH 3725-Culture and Culture Change (R, L. EL)
ANTH 3726-Language, Gender, and Power (L)
ANTH 4004/SOCI 4004- Art Worlds: Anthropological and Sociological Perspectives (L)
ANTH 4005-Anthropology of J.R.R. Tolkien (R)
ANTH 4373-Environment and Human Survival (R)
ANTH 4490-Anthropology of Political Violence (R, L)
ANTH 4722-Primate Ecology (R)
ANTH 4998-Tutorial in Anthropology
ANTH 4999-Tutorial in Anthropology: Cross Cultural Issues

Sociology

SOCI 1050-Sociology Focus (R)
SOCI 1100-Introduction to Sociology (R, L, EL)
SOCI 2200-Sociology of Culture (R)
SOCI 2410-Inequality: Class, Race, Ethnicity (R)
SOCI 2420-Social Problems of Race and Ethnicity (R)
SOCI 2505-Religion and Social Change (R)
SOCI 2600-Intro to Social Work and Welfare (R, EW)
SOCI 2606-Social Science Statistics (L)
SOCI 2607-Social Science Research and Statistics (R)
SOCI 2610-Urban Community Development (R)
SOCI 2650-Basic Research Methods (L)
SOCI 2701-Intro to Criminal Justice (R, ER, EL, EW)
SOCI 2703-Social Deviance (R, L)
SOCI 2716-Social Change (EL)
SOCI 2800-Sociological Theory (R, L)
SOCI 2801-Social Theory at the Cinema (L)
SOCI 2845-Drugs, Law, and Society (L)
SOCI 2847-The 1960s: Sex, Drugs, Rock-n-Roll (R)
SOCI 2850-Methods of Social Research I (R, ER)
SOCI 2851-Methods of Social Research II (R)
SOCI 2852-Fieldwork: Sociology/Anthropology (R)
SOCI 2853-The Ethnographic Approach (R)
SOCI 2925-Media, Crime, Sex, and Violence (R)
SOCI 2950-Youth Culture (L)
SOCI 2960-Popular Culture (R, EL)
SOCI 3000-Latino Images in Media (L)
SOCI 3017-Inequality in America (R, L, ER, EL)
SOCI 3020-Identities and Inequalities (R)
SOCI 3021-Sociology of Medicine (L)
SOCI 3030-HIV/AIDS in Africa (R)
SOCI 3043-Global Inequalities (L)
SOCI 3046-International Sociology (L)
SOCI 3050-Sociology and the Self (R, EL)
SOCI 3102-Contemporary Social Issues and Policies (R, EW)
SOCI 3110-Global Conflict: Wars/Religion (R)
SOCI 3135-American Social Structure (R)
SOCI 3136-Causes and Consequences of Inequality (R)
SOCI 3140-Old and New Minorities in the U.S. (R)
SOCI 3147-Social Change: Latin America (R)
SOCI 3148-Population and Economic Development Issues (R)
SOCI 3152-Sociology of Sports (R)
SOCI 3154-Political Sociology (R)

SOCI 3160-The Modern City (R, L)
SOCI 3240-Vocation of the Healthcare Provider (R)
SOCI 3255-Sociology of Media (R)
SOCI 3256-Political Sociology in Film (L)
SOCI 3260-Politics of Reproduction (L)
SOCI 3261-Social Issues in Documentary Filmmaking (R)
SOCI 3300-"Race" and "Mixed Race" (L)
SOCI 3400-Gender Bodies Sexuality (R)
SOCI 3401-Gender Crime Justice (R, L)
SOCI 3404-Gender and Migration (R)
SOCI 3405-Gender, Race, and Class (R, L)
SOCI 3406-Race/Social Construct (R)
SOCI 3408-Diversity in American Society (L, EW)
SOCI 3410-Migration and Globalization (R)
SOCI 3415-Development and Globalization (R)
SOCI 3416-Modernization and Development (R)
SOCI 3418-Contemporary Immigration in Global Perspective (R)
SOCI 3427-Hispanics in the United States (L)
SOCI 3456-Modern American Social Movements (R, L)
SOCI 3500-Contemporary Family Issues (R, L)
SOCI 3504-Work and Family (R)
SOCI 3505-Coming of Age: Adulthood (R)
SOCI 3506-Diversity in American Families (R)
SOCI 3601-Urban Poverty (L)
SOCI 3602-Urban Sociology (R, L)
SOCI 3670-Hispanic Women (L)
SOCI 3701-Intro to Criminal Justice (R)
SOCI 3708-Law and Society (R)
SOCI 3711-American Criminal Justice Systems (R)
SOCI 3713-Criminology (R)
SOCI 3714-Terrorism and Society (R, EL)
SOCI 3720- Mass Incarceration(R)
SOCI 4004/ANTH 4004-Art Worlds: Anthropological and Sociological Perspectives (L)
SOCI 4020-Space, Place, and Immigrant Cities (R)
SOCI 4052-An Ethics of Modern Selfhood: The Pursuit of Authenticity (R)
SOCI 4105-Religion, Gender, and Sexuality (R)
SOCI 4902-Internship Seminar: Community Organizations (R)
SOCI 4930-Seminar: Latino Issues (L)
SOCI 4933-Research Seminar (L)
SOCI 4960-Contemp Issues in U.S. Immigration (R)
SOCI 4961-Urban Issues and Policies (R)
SOCI 4970-Community Service/Social Action (R)
SOCI 4971-Dilemmas of the Modern Self (R)
SOCI 4999-Tutorial in Sociology

Course Descriptions

Anthropology

ANTH 1050 - ANTHROPOLOGY FOCUS (3 credits)
How different is family life around the world? In this course, students will become acquainted with families in several cultures, and they will compare these to their own to discover what they share in common and what they don't. Emphasis will be placed on definitions of family, types of family, the developmental cycle, domestic space, roles and activities within the family, families in their community, adaptation to external forces, and family and memory. Students will explore how anthropologists look at family life cross-culturally and how they explain the range of diversity observed.

ANTH 1100 - INTRO TO CULTURAL ANTHROPOLOGY (3 credits)
We live in a shrinking international arena that demands greater sensitivity to the diversity of cultural patterns surrounding us. In this course, students investigate human beliefs and behavior, particularly in regard to forms of communication, marriage, and the family, adaptions to the environment and to political, economic, and religious institutions in a variety of past and present cultures.

ANTH 1200 - INTRO TO PHYSICAL ANTHROPOLOGY (3 credits)
Students are introduced to our closet relatives, monkeys and apes, through examination of skeletal remains and visits to the zoo. After a study of the mechanisms of heredity and speciation, the evolution of humanity is traced from its earliest beginnings to modern times, paying special attention to the developmentof intelligence, language, and racial characteristics.

ANTH 1300 - INTRO TO ARCHAEOLOGY (3 credits)
How do we study society when no living members of that culture remain? Students will examine the ways by which archaeologists have inferred former patterns of behavior from surviving evidence through a survey of traditional methods as well as new scientific techniques. Students will study artifacts from the University's collection and "excavate" their own archaeological site on paper to better understand the process of investigation.

ANTH 1413 - LANGUAGE AND CULTURE (4 credits)
An introduction to linguistic science, emphasizing the structure, functions, and origins of languages as the symbolic system of communication peculiar to humans.

ANTH 1500 - INTRO TO FASHION AND CULTURE (4 credits)
This introductory lecture course is required for students pursuing the fashion and culture minor. In this class, students will be introduced to cultural and media studies concepts that will equip them with the theoretical and methodological tools necessary to explore fashion as a historically situated and context-dependent form of communication and meaning making. The course considers the implications of fashion within systems of power, everyday acts of self-presentation, and larger politics of representation.

ANTH 1999 - SERVICE LEARNING (1 credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

ANTH 2201 - INTRO TO HUMAN VARIATION (4 credits)
This introductory undergraduate physical anthropology course examines the pattterns of biological variation that exist among and within human populations. Physical anthropologists study human variation to understand who we are in the context of nature. In this course, we will study (1) the source of our variation, (2) the factors that affect it, (3) the distribution of human variation, (4) the importance of studying human variation in the real world, and (5) the future of our variation. Emphasis

will be placed on the development of critical thinking skills as they affect our understanding of physical diversity. Students will conduct a literature research and give an oral presentation based upon this research.

ANTH 2340 - EGYPTOMANIA: ANCIENT EGYPT TODAY (4 credits)
This course relates ancient Egypt to the present through an interdisciplinary approach to pharonic culture and artistic form, their preservation in a globalized world, and their representation in popular culture.

ANTH 2342 - THE PAST IN THE PRESENT (4 credits)
This course examines how modern-day politics shape our understanding of the ancient Near East. This class combines archeology, politics, and Middle East studies.

ANTH 2447 - PASSAGES: LIFE CYCLES (4 credits)
Although the life cycle is biologically based, societies differ in the way they conceptualize the stages of life. This course explores differing concepts of personhood and how a person is linked to moral beliefs and ideologies of power. We examine the way rites of passage (e.g., birth, initiation ceremonies, marriage, parenthood, and death) shape personhood in different cultures. We consider how the perspectives of psychology and anthropology complement, challenge, and enrich our understanding of the life cycle.

ANTH 2500 - TABOO: ANTHROPOLOGY OF THE FORBIDDEN (4 credits)
Taboo helps identify sources of social danger, establishing prohibitions designed to protect society from that which it considers dangerous or repulsive. Yet, the prohibitions always exert an undeniable attraction, leading to a fascination with transgression. Through exploration of the anthropological notion of taboo—and related cross-cultural concepts of impurity, contagion, and transgression—this course will explore the extent to which prohibition and danger structure social life. Topics considered will include incest, cannibalism, eroticism, filth, murder, madness, and sin.

ANTH 2614 - URBANISM AND CHANGE IN THE MIDDLE EAST (4 credits)
This course discusses urban traditions and theories in the Middle East. The course material will cover multiple Middle Eastern cities, old and new. Through ethnography we analyze the impact of colonial policies on the politics of space and place.

ANTH 2619 - MAGIC,SCIENCE AND RELIGION (4 credits)
Magic, science, and religion will be analyzed, compared, and contrasted. Problems in the comparative study of these topics, especially of religion, the "supernatural," and world view, are discussed in the context of various cultures. Every other year.

ANTH 2620 - THE ANTHROPOLOGY OF CITIES (4 credits)
This course explores the everyday life of cities in a range of international contexts. We will investigate the formation of urban neighborhoods, urban ties based on ethnicity and religious beliefs, multilingualism, and changing notions of the city due to globalization.

ANTH 2700 - YOU ARE WHAT YOU EAT (4 credits)
As the center of all significant human rituals and ceremonies, food is studied by a range of natural and social scientists. For the anthropologist, food is connected to the human body, health social relations, identity, and even ideology; we are literally what we eat. This course examines the role food plays in shaping cultural practices throughout the world. Students will explore changing concepts of food through time, beginning with early humans, modes of food production, and consumption. Through primary literature, lectures, local ethnic markets, and sharing meals throughout the semester, this class will immerse you in the theoretical and empirical significance of the cross-cultural significance of food. Bon appétit!

ANTH 2750 - THE RISE OF CIVILIZATION (4 credits)
Throughout most of our existance, humans have lived in small egalitarian and highly mobile groups that hunted and gathered food. Eventually, we setttled into permanent villages, domesticated plants and animals, and developed social and economic stratification. The rise of civilizations occurred independently around the world in Mesopotamia, Egypt, the Indus River Valley, China, Mesoamerica, and Peru. Monumental architecture, writing, craft specialization, and political centralization became social hallmarks; but alongside these achievements came poverty, slavery, war, and disease. The course will examine the transformation in culture and society that resulted from the origins of food production and state formation.

ANTH 2770 - ANTHROPOLOGY OF CHILDHOOD (4 credits)
This course will explore the experience of childhood cross-culturally, including, for example, toddlers in New Guinea, North American tweens, and child soldiers in Sierra Leone. We will address issues such as discipline, emotion, authority, and socialization within the broader context of race, religion, and gender. Special attention will be given to the effects of war, poverty, and social inequality on children and the recent development of a set of universal human rights for children.

ANTH 2880 - HUMAN SEXUALITY IN CROSS-CULTURAL PERSPECTIVE (4 credits)
Human sexuality presents a challenge to anthropology which, as a general practice, continues to divide the biological from cultural. Sexuality depends on biology, but its actual practices arise in specific cultural contexts, which vary widely. In this course, we examine older anthropological theories of sexuality as well as a new emerging interactionist paradigm that recognizes the power of both biology and culture. Specific topics include enthnographic method in the study of sexuality, evolutionary theory, cultural constructivism, heteronormativity, and gay, lesbian, bisexual, and transgender issues, in a range of societies.

ANTH 2886 - MALE AND FEMALE IN SOCIETY (4 credits)
Are sex roles biologically determined or culturally defined? A cross-cultural perspective provides a unique opportunity to explore answers to this question through an examination of the roles of men and women in marriage and the family and in economic, political, and religious institutions, as well as how such roles are interrelated with conceptions of masculinity, femininity, honor, and shame.

ANTH 2888 - GENDER AND ISLAM (4 credits)
This course will examine gender roles, ideologies, and debates in majority-Muslim societies around the world, as well as the global politicization of gender and Islam. Specific topics to be covered include

gender in Islamic texts and law and their interpretation over the centuries; the gender question in political movements, ranging from nationalism to Islamism; sex segregation practices and the issue of honor; and Western images of Muslim women.

ANTH 2890 - VISUAL ANTHROPOLOGY (4 credits)
Culture affects what and how we see, and what we see affects our culture. Film, still photography, and video each enable anthropologists to capture and analyze aspects of this relationship and of culture in general.

ANTH 2900 - SOCIAL THEORY IN ANTHROPOLOGY (4 credits)
The course will explore the theoretical underpinning of the anthropological research endeavor. Particular emphasis will be placed on three different factors: 1) The historical development of theory in the discipline, from the early schools such as evolutionism, functionalism, structural-functionalism, and structuralism; 2) *People Without History*, Claude Levi-Strauss' *Tristes Tropiques*, and Margaret Mead's *Sex and Temperament*; and, 3) a review of the latest theoretical influences on the discipline from French theorists such as Jacques Lacan, Georges Bataille, Pierre Bordieu, Julia Kristeva, Lucia Irigaray, Marguerite Duras, and Michel Foucault.

ANTH 2909 - MIDDLE EASTERN POP CULTURE (4 credits)
This course will introduce students to the popular culture enjoyed by their counterparts in universities across the Middle East. Students will analyze the major themes in the production and consumption of film, music, dance, television, and music video, both past and present. The class will address issues of cultural authenticity and tradition; American influence; the popularity of Islam; morality debates; and high/low cultural hierarchies.

ANTH 3002 - ART AND ANTHROPOLOGY (4 credits)
In this class, we will explore the century-long dialogue between anthropology and the creative arts. From Picasso and Matisse appropriating African arts, and Zorah Hurston drawing on her anthropological research for her novels, to Michael Taussig's use of fiction as an ethnographical tool, the study of culture and the creation of art have long been closely intertwined. We will read essays, ethnographies, poems, novels, and life histories, tracing the possibilities of anthropology as a creative discipline and a way of understanding creativity.

ANTH 3110 - ANCIENT CULTURES OF THE BIBLE (4 credits)
What was it really like in Biblical times? Through an archaeological investigation of the Holy Land, particularly the Canaanite, Israelite and classical cultures of Old and New Testament times, this course provides students with a better understanding of the ancient social and religious background of our modern Judeo-Christian tradition. Extensively slide illustrated.

ANTH 3111 - NEW WORLD ARCHAELOLOGY (4 credits)
What were the Americas like before the arrival of Europeans? This course investigates the prehistory of the Western hemisphere with emphasis on the arrival and expansion of hunter-gatherer societies throughout the New World. Explore ancient Native American cultural adaptations from the Ice Age to today's global warming within the diverse and dynamic habitats of early times. Students will gain a broader appreciation of American Indian culture and diversity, as well as its extraordinarily long record of survival and achievement.

ANTH 3114 - ANTHROPOLOGY OF HEALTH AND HEALING (4 credits)
Health and illness will be studied as an interrelationship of biology, ecology, and culture in antiquity and contemporary societies. Among concepts of health and healing explored in Euro-American and non-Western cultures are: What is "normal"? What causes disease? Who can heal? What treatments are provided? What impact does modernization have on these cultural patterns?

ANTH 3152 - SPORTS AND NATIONAL POLITICS (4 credits)
This course looks at sports as a very serious (and entertaining) enterprise comprising multiple levels, from lighthearted enjoyment needed to keep us sane every week to the insane passions of national rivalries usually camouflaged in other political and cultural arenas. Sport is also serious business in that it commands so many cultural and financial resources and international media attention. Ultimately the course will look to explore how sports is central to our national and transnational existence and is an essential in postmodern consumerist world that seeks to erase the traces of global capitalism's homogenizing project of domesticating differences. In this light, sport and global culture of the body at play constitute a fundamental dimension of the contemporary transnational landscape.

ANTH 3180 - CULTURES OF NEW YORK CITY (4 credits)
This course explores the cultural diversity of New York City from an anthropological perspective. The focus will be on how different groups use urban public spaces, e.g., ethnic and religious communities within the city and urban subcultures. Students will use readings to inform their own ethnographic research on the cultures of New York.

ANTH 3193 - PEOPLES OF THE MIDEAST (4 credits)
A survey of the social and religious diversity of the Middle East. Among the topics addressed are ethnic and tribal communities; gender relations and the honor code; urban-rural relations; and local and national politics.

ANTH 3197 - PEOPLES OF SOUTH ASIA (4 credits)
This course explores the people, history, culture, and politics of South Asia.

ANTH 3340 - ANTHROPOLOGICAL PERSPECTIVES ON RACE AND ETHNICITY (4 credits)
A cross-cultural, interdisciplinary consideration of the concepts of race and ethnicity, this course examines racial and ethnic categories and explores how they form, how society gives them meaning, and the circumstances under which they change.

ANTH 3343 - GHETTOS AND GATED COMMUNITIES (4 credits)
How do humans order their urban landscapes? Do different cultures segregate certain peoples in the urban landscape? Do cultures exclude certain groups from certain neighborhoods? Students will become acquainted with ghettos and gated communities in different cultures around the world and compare them with their own to discover what they share and don't share. Students will learn how anthropologists study global urban communities. Topics to be covered in this course are urbanization, creation of ghettos and gated communities, influences on

the urban landscape from gender, political, economic, social, and global forces.

ANTH 3346 - DRUGS, CULTURE, AND SOCIETY (4 credits)
This course examines the relationship among drugs, politics, and society from a cross-cultural perspective. Includes discussion of the use of mind-altering and habit-forming substances by "traditional societies"; the development of a global trade in sugar, opium, and cocaine with the rise of capitalism; and the use and abuse of legal and illegal drugs in the US and other selected countries.

ANTH 3351 - COMPARATIVE CULTURES (4 credits)
This course will survey the diversity of cultures in the world and the processes that have produced similarities and differences among and within various geographic areas. Some of the central topics of discussion include human adaptation and adaptability, social change, modernization, and ideas of development in small scale as well as in complex societies today.

ANTH 3354 - RACE, IDENTITY, AND GLOBALIZATION (4 credits)
The course will explore the power of racial discourses in the production of global difference over the last five decades. Particular emphasis will be placed on the work of James Baldwin to understand the insights of the North American civil rights movement, and its global influence since the 1960s. The civil rights movement coalesced at an important moment of global historical questioning, and along with the African and Caribbean national liberation movements, anti-Vietmnam war protests, feminist and gay struggles, and the student uprisings in Europe and Latin America, marked a particular manner in which to rethink global concepts such as democracy, citizenship, transnational identity, and political consciousness. The objective of the course is to make use of Baldwin's racial, national, and global reflections to understand the global effects of the progressive movements initiated five decades ago.

ANTH 3365 - POLITICAL ANTHROPOLOGY (4 credits)
This course examines the contributions made by socio-cultural anthropology to political thought (especially theories of state and community) through a reading of ethnographies of conflict, both classic and recent. We will consider the role of language, ritual, and violence in the life of political groups. We will also ask how situations of war and illegality can stress and even alter the conceptual boundaries of "the human."

ANTH 3380 - HAZARDS, DISASTERS, AND HUMAN EXPERIENCE (4 credits)
Sandy, Katrina, 9/11. Natural and anthropogenic disasters are not new (consider Pompeii or even Noah's flood), but because of global climate change, the intensity and frequency of storms is increasing along with tragic human suffering and property destruction. Anthropological perspectives are increasingly relevant to disaster prevention and relief efforts, especially since anthropologists participate in inquiry and cleanup in the aftermath of these disasters. By exploring the complexities of recent and past natural and human caused disasters, this course explores the ways in which cultures perceive and respond to disaster. We will identify pragmatic actions which can mitigate or prevent human suffering and improve relief efforts.

ANTH 3391 - VAMPIRES AND KINSHIP (4 credits)
Vampire stories have been around for at least a century, during which time they have been used transculturally to express different ideas about life and death, mortality, and divinity. In recent decades, there seems to have been a new resurgence of vampire stories both in film and literature, i.e., *Blade, Interview with the Vampire, Cronos, The Historian*, etc. The course will explore these modern blood narratives as they express contrasting ideas about how kinship, community, and, ultimately, modern ideas about the global self are being articulated and reworked.

ANTH 3392 - ZOMBIES, COMMODITIES, AND CAPITALISM (4 credits)
This course explores the relationship with the dead in Western imagination. It examines the evolution of the zombie idiom throughout the Western hemisphere over the last century with emphasis on the role of the zombie in the Voodoo religious tradition of Western Africa and the Caribbean, and how this transnational synergetic belief was transplanted to other regions of the Americas. The role of horror films will also be assessed to understand the manner in which this African cultural practice has been used recently to assess new forms of modernization and global capital. The goal is to understand how the zombie cultural metaphor expresses profound spiritual anxieties about the human spirit in an age of global capital, representing the manner in which everything, particularly human labor, is commodified in the ever-transforming nature of transnational capitalist.

ANTH 3470 - PEOPLE AND CULTURES OF LATIN AMERICA (4 credits)
This course surveys the diversity of Latin America as a continent and as a complex mixture of peoples and cultures with an increasing presence in the United States. It will place particular emphasis on the discussion of ethnicity, race, gender, religion, artistic production, and economic and political inequality. The aim of the course is to understand the cultural and social particularities of contemporary Latin America and to place them in a global context.

ANTH 3510 - MUSEUMS: CULTURES ON DISPLAY (4 credits)
This course will explore the purposes museums serve and the meanings museums create in New York City and throughout the world. We will consider practices of collecting and displaying both objects and people, and we will cover both the historical development of museums and contemporary museums-related controversies. The course will frequently meet at New York City museums for in-situ learning experiences.

ANTH 3520 - FORENSIC INVESTIGATION OF THE HUMAN SKELETON (4 credits)
To understand how the human skeleton is utilized to identify the deceased and sometimes solve crimes, knowledge of skeletal biology and anatomy is paramount. This course has two primary objectives: first, to provide basic but solid knowledge of the human skeleton, and second, to explain the application of that knowledge to forensic anthropology. Students can expect to obtain a critical understanding of human skeletal anatomy and forensic osteology, as well as the ability to think critically about the recent media glamorization of forensic practice.

ANTH 3615 - URBAN ANTHROPOLOGY (4 credits)
This course will introduce you to some of the key issues in urban

anthropology with a focus on culture, politics, and power. We will investigate topics such as poverty, gentrification, globalization, race and class, popular culture, and social change in cities as diverse as Chicago, Tokyo, Rio de Janeiro, London, China, India, and New York, among others.

ANTH 3725 - CULTURE AND CULTURE CHANGE (4 credits)
Selected issues in the relationship of human behavior and culture. Issues dealt with in this course include the concept of culture, culture and the individual, culture contact, and culture change. Every other year.

ANTH 3726 - LANGUAGE, GENDER AND POWER (4 credits)
An examination of how everyday language use is constituted by cultural ideas about gender, power, and identity. Various theoretical frameworks are analyzed through ethnographic case studies, which include Mexico, Malagasy, Senegal, Hungary, Nepal, and the United States. We focus on issues such as prestige, politeness, inequality and hierarchy, language shift, multilingualism, code-switching, and literacy.

ANTH 4004? SOCI4064-ART WORLDS: ANTHROPOLOGICAL AND SOCIOLOGICAL PERSPECTIVES (4 credits)
Incorporating methods and insights from sociology and anthropology and drawing on the resource of the immediate context of New York City's cultural communities and institutions, this course will analyze many of the arts and artistic communities of New York City. The study of culture generally, and art worlds more specifically, allows us to understand art and culture not only as aesthetic experiences but also as institutional, economic, social, and political phenomena. Our summer midday time slot will allow us to avail ourselves of numerous field trips and cultural excursions to support our discussions, readings, and lectures. This course currently fulfills an Interdisciplinary Capstone Core requirements for Fordham College students and is expected to be listed as an EP3 course by Summer 2014.

ANTH 4005 - ANTHRO OF J.R.R. TOLKIEN (4 credits)
The fictional writing of J.R.R. Tolkien, including the *The Hobbit*, and *The Lord of the Rings*, has many direct correlations with historical Europe, and beyond its literary value, it can serve in some ways as an ethnographic account of the curious land of Middle Earth. The works describe an extraordinary panorama of myth and borrowed facts, from which we can refine our understanding of the "other" through analysis of sociolinguistics, funerary ritual, cultural norms, and archaeology while simultaneously exploring the sources of Tolkien's imaginative creations.

ANTH 4373 - ENVIRONMENT AND HUMAN SURVIVAL (4 credits)
This course is an inquiry into the biological and cultural processes by which human populations have adapted to the world's diverse ecosystems. Particular attention is devoted to issues of group survival in difficult habitats and the environmental impact of preindustrial and recently Westernized cultures.

ANTH 4490 - ANTHROLOGY OF POLITICAL VIOLENCE (4 credits)
Political violence happens everyday, whether we endure it personally or hear about it through the media. But seldom do we ask ourselves what it is. This course investigates the nature of political violence and articulate, its many forms from the anthropological perspectives of gender, class, ethnicity, economics, and, of course, politics. Specific areas of study include Northern Ireland, Germany, Sudan, Palestine, Mexico, Argentina, China, Australia, and the U.S.. The course will discusss the motivations for action (or inaction) by governments, elites, and insurgents, and students will get to know some of the organizations working against political violence. Field trips will include visits to the United Nations, the United Holocust Museum, and Ground Zero. Podcasts, news broadcasts, movies, and audio documention of events will provide further access to examples of global politcial violence.

ANTH 4722 - PRIMATE ECOLOGY (4 credits)
This course is an introduction to primates. Through lectures, readings, discussions, and observation projects, students will investigate the emergence of the order and explore the diversity of primates around the world. The course will address issues of ecological adaptation, social organization, and conservation, especially of the species most threatened by extinction, and it will illustrate how habituation projects make it possible to conduct effective field studies. The evolutionary basis of the special characteristics of primates will be discussed, as well as the question of what nonhuman primate behavior can tell us about ourselves.

ANTH 4999 - TUTORIAL IN ANTHROPOLOGY (1 credit)
Supervised individual study project.

Sociology

SOCI 1050 - SOCIOLOGY FOCUS (3 credits)
This Eloquentia Perfecta 1 seminar will provide first-year students an introduction to the field of sociology through a focus on one aspect of the universe of sociological inquiry. Emphasis will be placed on writing and speaking in accordance with the EP seminar goals.

SOCI 1100 - INTRO TO SOCIOLOGY (3 credits)
An introduction to sociology with a focus on its nature as a scientific discipline. The analysis of society through the use of sociological theories, concepts, and methods. This course serves as a prerequisite to all other sociology courses and seeks to stimulate students to continue to deepen their understanding of societies.

SOCI 2200 - SOCIOLOGY OF CULTURE (4 credits)
"Culture" is a people's entire way of life expressed in language, art, law, religion, and other collective practices, such as work, leisure, sports, food, and dress. Aspects of contemporary cultures, including multiculturalism group identity, and global consciousness are studied.

SOCI 2410 - INEQUALITY: CLASS, RACE, AND ETHNICITY (4 credits)
The recent history of the U.S. as a nation of distinct socioeconomic classes and the persistence of racial and ethnic conflict as a factor affecting inequality.

SOCI 2420 - SOCIAL PROBLEMS OF RACE AND ETHNICITY (4 credits)
This course explores the historical and contemporary issues surrounding the impact that race and ethnicity have in society. Students will examine how racial and ethnic criteria often guide important economic, political, and social decisions that affect access to resources by various groups and which usually have major consequences for the individual.

SOCI 2505 - RELIGION AND SOCIAL CHANGE (4 credits)
The course explores questions about religion and social change in domestic and international contexts and how religious institutions adapt to changes in gender roles, urbanization, migration, and religious and

ethnic pluralism. What roles have religious movements, including fundamentalism, played in modernization? Students examine under what conditions religion is compatible with the global spread of democracy, environmentalism, or individualist conceptions of human rights.

SOCI 2570 - SOC OF FUNDAMENTALISM (4 credits)
The attack on the Twin Towers of New York, the assassination of doctors and bombing of abortion clinics, and the proliferation of suicide bombers and suicide cults are examples of true believers—Muslim, Jew, Christian, and Hindu—at war with others in the name of faith. Dissent seems to be considered a heresy, and dogmatism seeks domination over democracy. Using film, selected readings, and occasional guest speakers, this course examines why in the 21st century, the most technologically advanced, pluralistic, and globally unified era in the history of humanity, fundamentalism has become a dominant force on the world stage.

SOCI 2600 - INTRO SOC WORK AND WELFARE (4 credits)
Introduction to values, knowledge, and skills of social work professions. Focus on historical and contemporary rules and relations of social work profession. Also includes social welfare history and policy.

SOCI 2620 - ORGANIZING FOR CHANGE (4 credits)
The course will focus on both the history and the process of community organizing, with a particular focus on the Bronx. Different methods of community organizing, including organizing by geographic community, issue, job, and shared identity, will be examined, and students will learn to create economic and demographic profiles of an area to identify potential issues in that area. Specific examples of various organizing efforts will show how such efforts have resulted in community development projects and revitalization. The value of these projects will be critically analyzed, and the tension between community organizing and community development will be examined.

SOCI 2701 - INTRO TO CRIMINAL JUSTICE (4 credits)
An overview of the criminal justice system: law, its sociology, and its social and political functions. A critical examination of law enforcement agencies, the judicial system, and corrections.

SOCI 2703 - SOCIAL DEVIANCE (4 credits)
The study of deviance is closely related to social power and social class. Deviance from, or conformity to, social rules or norms raises the question, Who rules? The study of deviance has been particularly concerned with issues of class, race, ethnicity, gender, and sexuality.

SOCI 2716 - SOCIAL CHANGE (4 credits)
Various theories of social change will be considered, in keeping with the aim of the course, which will be to develop a frame of reference for studying change in the "advanced" and "developing" societies of the modern world.

SOCI 2800 - SOCIOLOGICAL THEORY (4 credits)
A survey of classical and contemporary theory that gives students a grasp of the history, nature, and significance of theory for the study of contemporary societies and sociocultural processes.

SOCI 2801 - SOCIAL THEORY AT THE CINEMA (4 credits)
This survey of classical and contemporary theory looks at sociological analysis through the lens of mainstream and independent cinema. The course considers the history, nature, and significance of theory for the study of contemporary societies and sociocultural processes.

SOCI 2845 - DRUGS, LAW AND SOCIETY (4 credits)
This course examines the social organizations of illegal commerce in narcotics and other drugs, looking at this transnational business from the point of production to the points of consumption throughout the world.

SOCI 2847 - THE 1960s: SEX, DRUGS, AND ROCK-N-ROLL (4 credits)
The 1960s was one of the most tumultuous eras in American history, marked by a revolutionary movement led by youth struggling for freedom on many levels. African Americans, with white support, struggled against the oppression of racial segregation of the South in the civil rights movement: Young people sought sexual freedom and the right to experiment with drugs; muscians broke away from the restraints of traditional pop and folk songs and created rock-and-roll; politically minded youth attacked the traditional institutions of political and economic power by protesting against the war in Vietnam; women challenged traditional male attitudes that confined them to domesticity or inferior status in the workplace and in society; and gays organized against the repressive laws and prejudices against homosexuality. This course will show how all of these social strands intertwined using films, music, and writings from the era.

SOCI 2850 - METHODS SOCIAL RESEARCH I (4 credits)
Students are introduced to the fundamentals of empirical research while actively being involved in the research process by conducting their own survey. The first course includes a survey of different methodologies used by social scientists. Students gain hands-on experience in writing a literature review, specifying a research question, developing research hypotheses, designing a questionnaire, and collecting data through interviewing.

SOCI 2851 - METHODS SOCIAL RESEARCH II (4 credits)
The second course focuses on data analysis. Students learn simple descriptive and inferential statistics in conjunction with how to use the computer. These skills provide the basis for obtaining answers to research questions and testing hypotheses so that students can write their final research reports.

SOCI 2852 - FIELDWORK: SOCIOLOGY/ANTHROPOLOGY (4 credits)
This course examines the distinctive research method of fieldwork or ethnography as practiced by sociologists and anthropologists. The course will introduce students to the history and development of fieldwork and its goals and various techniques and to relevant ethical issues. The course will consist of lectures and also a "laboratory" component, in which students will conduct and report on their own fieldwork assignments.

SOCI 2853 - THE ETHNOGRAPHIC APPROACH (4 credits)
This course introduces students to ethnographic research methods, including the practical, ethical, and logistical implications of conducting ethnographic fieldwork. Students will have an opportunity to conduct independent research and write a seminar paper based on this research.

SOCI 2925 - MEDIA, CRIME, SEX, AND VIOLENCE (4 credits)
An analysis of mass-media reporting, presentation, and explanation.

SOCI 2960 - POPULAR CULTURE (4 credits)
This course will investigate the nature of contemporary popular culture. How do people spend their "spare time"? Does this vary with social class? Is sport the new religion? And how does this differ from that of earlier periods and simpler societies? (Every year)

SOCI 2965 - SCIENCE FICTION AND SOCIAL CRISIS (4 credits)
In a dreamworld inhabited by battle weary heroes and heroines who confront alien forces, where machines find human beings disposable and wizards' spells sometimes fail, where madmen create monsters that threaten humanity, we enter a realm in which science fiction often stands as a metaphor for the human condition, resurrecting quasi-mythological perceptions that have all but vanished in our nonfictional scientific world. Through the use of selected readings, feature films, and lectures, this course will examine the sociological insights that science fiction films and literature offer about how we live our lives in the "here and now" of the postmodern world.

SOCI 3004 - ART WORLDS: ANTHROPOLOGICAL AND SOCIOLOGICAL PERSPECTIVES (4 credits)
Incorporating methods and insights from sociology and anthropology, and drawing on the resource of the immediate context of New York City's cultural communities and institutions, this course will analyze many of the arts and artistic communities of New York City. The study of culture generally, and art worlds, more specifically, allows us to understand art and culture not only as aesthetic experiences but also as institutional, economic, social, and political phenomena. Our summer midday time slot will allow us to avail ourselves of numerous field trips and cultural excursions to support our discussions, readings, and lectures. This course currently fulfills an Interdisciplinary Capstone Core requirements for Fordham College students, and is expected to be listed as an EP3 course by Summer 2014.

SOCI 3017 - INEQUALITY IN AMERICA (4 credits)
A study of the ways in which inequalities of wealth, power, and prestige are institutionalized in complex societies. Social class and social status as they relate to other aspects of social organization and affect the life chances of individuals.

SOCI 3020 - IDENTITIES AND INEQUALITIES (4 credits)
Why do men earn more than women? Why do blacks and Latinos earn high school diplomas at a much lower rate than Asian Americans? Why did the confimation hearing of Judge Sonya Sotomayor stroke debates about mediocracy? Why did it take untill 2008 for the U.S. to elect its first nonwhite president? These questions all revolve around privileges, sterotypes, and discriminations associated with race, gender, class, ethnicity, and sexuality. In this course, we will discuss how these dimensions of identity (along with our age, ability, status, nationality, etc.) structure our experience of the world and our life chances, and we will learn how sociologists make sense of differences and inequality in American society.

SOCI 3021 - SOCIOLOGY OF MEDICINE (4 credits)
This course explores the social context of health, disease, and illness in American society. Thematic issues include the experience of illness, the medical (and other healing) professions, health care policy, and the relations between providers and patients. The effects of social inequality on health and health care delivery are probed throughout the course.

SOCI 3030 - HIV/AIDS IN AFRICA (4 credits)
HIV/AIDS is both a biological and a social phenomenon. This course will examine the history and social evolution of the global pandemic as well as contemporary and future issues. Topics covered include the history and epistemology of HIV/AIDS, the social construction of the disease, demographic impacts, and heavily affected social groups—such as orphans—and the global humanitarian and development response to the African HIV/AIDS pandemic. Students will acquire a better understanding of the varied issues related to HIV/AIDS, their emergence and effects on different individuals, groups, and societies in Africa.

SOCI 3046 - INTERNATIONAL SOCIOLOGY (4 credits)
An examination of the impact of globalization on worldwide social development goals; the formation of transitional families in Africa, Asia, the Americas and Europe; family strategies of migration for social and economic gain; and policies to safeguard the human rights of transitional families.

SOCI 3052 - ETHICS OF MODERN SELFHOOD (4 credits)
The modern and postmodern self or identify, examined as a series of personal and moral conflicts and dilemmas.

SOCI 3102 - CONTEMPORARY SOCIAL ISSUES AND POLICIES (4 credits)
Global issues, such as world hunger, human rights, and nuclear war, as well as American issues concerning inequalities of wealth, civil rights, crime, family, and the role of government, are examined in this course. In addition to gaining an understanding of the social, political, and economic dimensions of these issues, students will carefully consider underlying value principles and religious ethics.

SOCI 3110 - GLOBAL CONFLICT: WARS/RELIGION (4 credits)
Around the world, religion motivates both peace and justice efforts as well as lethal conflict. In this course, we explore the sociological context of these paradoxical dynamics and the promise of world movements aimed at a dialogue and nonviolence. An interdisciplinary perspective will introduce the student to the classical sociological studies of religion and conflict, contemporary issues of globalization, and the challenge of peaceful resolution.

SOCI 3136 - CAUSES AND CONSEQUENCES INEQUALITY (4 credits)
What are the causes and consequences of inequality? Special consideration is given to the inequalities associated with class, sex, and racial/ethnic membership.

SOCI 3140 - OLD AND NEW MINORITIES IN THE U.S. (4 credits)
The situations of old minority groups, such as African Americans, Japanese, and earlier European immigrants, as compared to those of more recent groups,, such as Puerto Ricans, Cubans, other Hispanics, and recent Asian immigrants, including refugees.

SOCI 3147 - SOCIAL CHANGE: LATIN AMERICA (4 credits)
This course surveys key social and political changes and their correlates in Latin America from 1970 on. It pays special consideration to the reforms aimed at liberalizing the region's markets, the processes of political regime change, the emergence of new social actors, and the role of key political and social actors in effecting change.

SOCI 3148 - POPULATION AND ECONOMIC DEVELOPMENT (4 credits)
An examination of the interrelationships among development, population growth, and migration. Fertility and migration (including urbanization) in the third world will be reviewed in the context of development perspectives. The determinants and consequences of fertility and migration and their policy implications will be considered in a number of development sectors.

SOCI 3152 - SOCIOLOGY OF SPORTS (4 credits)
In all societies, sports and athletics are socially organized into official events, group rituals, tests of manhood, areas for the expression of political sentiments. In modern societies they have become major industries (and their players, cultural heroes and celebrities); spectator sports and their audiences are important features of post-industrial societies.

SOCI 3154 - POLITICAL SOCIOLOGY (4 credits)
This course will examine, discuss, and debate how power is distributed within and amongst groups on the local, national, and international levels. Some of the topics explored include the elite, pluralist, marxist, realist, and corporatist perspectives; trends in democratization, voting, and political participation; the ideologies and utopian visions that sometimes motivate political action; the role of the media and special interest groups as agents of political socialization; and the global dominance of the West.

SOCI 3160 - THE MODERN CITY (4 credits)
In this course students will examine the formation and structure of contemporary cities in the United States and the third world. The current urban situation will be put in perspective by understanding city origins, urbanization, and the causes of urban growth and change.

SOCI 3240 - VOCATION OF THE HEALTHCARE PROVIDER (4 credits)
This course examines the sociological and theological aspects of the healthcare profession. Specifically, this course explores some of the common ways in which individuals are called to the healthcare profession, as well as the experiences that both reinforce and provide challenges to their vocation. By the end of the course, students will have explored in some depth how structural components of healthcare, healthcare delivery systems, and their own personal sources of ultimate concern intersect to help shape understandings of healthcare as both a profession and a vocation.

SOCI 3255 - SOCIOLOGY OF MEDIA (4 credits)
This course examines the role of the media, particularly the news media, as a dominant institution in a contemporary democratic society. Students will examine news media content, the structure of news media organziations, and the relationship of news media organizations to other dominant institutions. The materials used for examination will be a variety of contemporary case studies.

SOCI 3256 - POLITICAL SOCIOLOGY IN FILM (4 credits)
Film has played a central role in shaping the political landscapes of the 20th and 21st centuries and our collective understanding of them. The objective of this course is to enable students to read and analyze global and domestic politics through the medium of film and provide them with a firm grasp of theoretical and empirical issues in contemporary world politics from a sociological perspective. This course makes use of documentary, short-, and feature-length films to interrogate key themes in political sociology and analyze the most important political developments of our time. It also aims to provide students with an appreciation of the complex relationship between art and politics, history, and mythology. Substantive areas of study will include (1) terrorism and war (including civil war, military intervention, and the Cold War); (2) globalization, human rights, and "development"; (3) transnational and domestic social movements; (4) democratic and undemocratic political regimes; and (5) colonialism and imperialism. Readings will be drawn primarily from the field of sociology but also from political science, history, and film and cultural studies.

SOCI 3300 - "RACE" AND "MIXED RACE" (4 credits)
The origins of "race," its historic role and social construction are examined. Ancient and modern day ideas are explored. Contrasts between the United States and Latin American conceptions of "race" and "mixed race" are analyzed. Future implications are discussed.

SOCI 3401 - GENDER, CRIME, AND JUSTICE (4 credits)
This course describes, explains, and challenges the treatment of men and women victims, offenders, and workers in the criminal justice system. In the process, we will examine and critique a) theoretical and empirical approaches to gender and crime, b) the role of the criminal law, and c) our responses to crime and victimization. Issues of race, class, and sexuality also will be raised.

SOCI 3404 - GENDER AND MIGRATION (4 credits)
This class explores trends in contemporary migration in the United States and elsewhere. Using gender as an interpretive framework, we focus on the origins of migration flows and the incorporation of immigrants in host societies. We address questions such as: Is migration emancipatory for women, for men? How does the experience of migration and settlement differ for men and women? In what other ways is migration and settlement a gendered process? Attention is given to other forms of social differentiation that intersect with gender to produce distinctive experiences of migration such as citizenship, race, and ethnicity.

SOCI 3405 - GENDER, RACE, AND CLASS (4 credits)
This course examines the relationship between gender, race, and class as overlapping dimensions of social experience in the U.S. Drawing on a variety of sources, including theoretical, ethnographic, and literary writings, each of these dimensions is considered as part of a complex approach to social problems.

SOCI 3406 - RACE/SOCIAL CONSTRUCT (4 credits)
This course concerns the evolution of racial typologies and classification system in the U.S. We will draw on a variety of texts from natural and social sciences, law, and literature to examine how "scientific"

typologies of race are actually more reflective of power dynamics and social hierarchies than biological or genetic differences. Our goal is to understand the continuing significance of race in terms of social and economic power, as well and individual self-conceptualizations and identity politics.

SOCI 3407 - IMMIG CITIZEN RACE/ETHNICITY (4 credits)
This course explores the meaning of race, ethnicity, and citizenship in the incorporation of black, white, Latino, and Asian immigrants, into the U.S., both historically and comparatively.

SOCI 3410 - MIGRATION/GLOBALIZATION (4 credits)
The study of immigration and migration has become more important as the movement of people around the globe has increased in magnitude and frequency. The course will focus on migration in the context of globalization, that is, the growing integration of economics and societies around the world. We will also give attention to assimilation, transnationalism, the state and the regulation of immigrants and selected topics such as gender, culture and family.

SOCI 3415 - DEVELOPMENT AND GLOBALIZATION (4 credits)
This course will investigate development and globalization issues. Initially taking a broad theoretical approach and then delving into specific nation-state case study examples, students will be challenged to consider how globalization—in terms of technology-based interconnectedness, cultural Westernization, economic liberalization, and political/social democratization—is changing the lives of people throughout the world. Aspects of integration, assimilation, and reactionary movements and trends will be explored.

SOCI 3416 - MODERNIZATION AND DEVELOPMENT (4 credits)
This course will examine how Western culture has driven and guided the discourse and process of global development. Related social consequences are many, and the diversity of experiences in different regions and nations will be explored. Topics will include theories of social dependency, bureaucratization, corporate influence and the role of transnational companies, neoliberal education, women's changing roles, and migration.

SOCI 3418 - CONTEMPORARY IMMIGRATION IN GLOBAL | PERSPECTIVE (4 credits)
Over the past decades, immigration has again transformed the United States. It is also producing significant changes in other countries, from the European nations that used to send their citizens to the United States more than a century ago to oil-rich Middle Eastern states and developing nations. This class explores multiple questions related to immigration: Why do people migrate across international borders? Can states control migration, especially "unwanted" migrants? We examine the policies that let some people in, while keeping others out, and then consider incorporation, the process by which foreign "outsiders" become intergrated into their new home. Are immigrants and their children becoming part of the U.S. mainstream? What is the mainstream? The arrival of newcomers also affects the cultural, economic, political, and social dynamics of the countries and communities that receive them. How do sociologists evaluate and theorize immigrant intergration? Finally, the course looks at topical debates around membership, including citizenship. The large-scale movement of people raises questions about belonging, nationality, and social cohesion.

SOCI 3427 - HISPANICS IN THE UNITED STATES (4 credits)
Explores the Hispanic mosaic in the U.S. Special emphasis is given to Hispanic education, culture, and assimilation; the political significance of Hispanics; issues of gender, color and race; and work and the changing economy.

SOCI 3456 - MODERN AMERICAN SOCIAL MOVEMENTS (4 credits)
Social movements in 20th-century America have been vehicles of political protest, social change, and sometimes also resistance to change. Under what circumstances are social movements successful and what has been their impact on American institutional life and popular culture? In addition to a general and theorectical assessment of social movements, this course introduces students to particular movements that have formed over such issues as alcohol consumption, racism, war, and abortion.

SOCI 3500 - CONTEMPORARY FAMILY ISSUES (4 credits)
This class focuses on the sociology of the family by exploring issues relating to the status and functioning of families in contemporary United States society. The issues examined include sexuality, childbearing, divorce and remarriage, domestic violence, links between generations and the current state of social policy.

SOCI 3504 - WORK AND FAMILY (4 credits)
This course explores the relationship between people's work and family lives, and why work-family conflict has increased in recent years. We discuss the causes and consequences of work-family conflict, with consequences including workers' psychological and physical well-being, child development and well-being, workplace productivity, and issues related to employees recruitment and retention. We study how work-family issues are affected by current trends in society and the economy and labor market, and we look at the role of work flexibility policies in reducing work-family conflict.

SOCI 3506 - DIVERSITY IN AMERICAN FAMILIES (4 credits)
This course focuses on the forms and structures of the family with emphasis on practices and ideologies, and how they vary by race/ethnicity, immigration status, gender, and sexuality.

SOCI 3601 - URBAN POVERTY (4 credits)
This course deals with contemporary issues and problems in cities, with a special focus on residential segregation and urban poverty.

SOCI 3603 - URBAN AMERICA (4 credits)
This course offers an introduction to urban sociology and to the study of American urban society. Particular attention will be paid to New York City. Topics include the rise of "global" cities like New York, metropolitan growth and inequality, urban policy and politics, patterns of class, racial, and ethnic group formation, and local community organization.

SOCI 3606 - THE GLOBAL CITY (4 credits)
What's so special about New York? Why have we come here? What binds so many diverse people together? The answer to these questions is usually contested, but the debate in urban sociology has increasingly had to do with the concept of the "the global city." The globalization paradigm started in the 1970s, when the importance of cities grew as the continued relevance of national boundaries was increasingly questioned.

This class will trace the historical emergence of the global city, covering the economic restructuring of the 1970s, the central theoretical literature, and several thematic topics exploring new neighborhood dynamics, labor relationships, new forms of segregation and fragmentation, as well as changing issues in central aspects of urban life, such as public space, shopping and consumption, immigration, etc. We will maintain a special focus on New York City, and by the end, you will have your own answers to such timeless urban questions.

SOCI 3621 - SOC ISS DOCUMENTARY FILMMAKING (4 credits)
With wars and terrorism rampant throughout the globe, polarization in religion and politics, challenges to sexual freedom and democratic social movements, explosions of unimaginable wealth amidst unbearable poverty, and countless other social narratives both hidden and apparent, it is the documentary filmmaker in the trenches who records, analyzes, and preserves in word and image the momentous events taking place here and now. This course looks at the role of documentary filmmakers in today's society as they capture and expose to public view the great upheavals of our times and the power struggles that lie behind them.

SOCI 3701 - INTRO TO CRIMINAL JUSTICE (4 credits)
The course provides students with an overview of the three major areas of the United States criminal justice system: law enforcement, courts, and corrections.The course takes a critical approach to the criminal justice system by questioning, challenging, and examining all sides of various problems and issues. Class format will be a blend of lectures, discussion, presentations, and class exercises. Police ride-alongs and a courtroom visit also will be arranged for those interested.

SOCI 3708 - LAW AND SOCIETY (4 credits)
How and when did law originate? What functions does law serve to the society and to the individuals within that society? Students will examine theories of jurisprudence and alternative sociological perspectives dealing with selected legal and constitutional issues in the United States and Europe. Particular attention is focused on legal policy and social change.

SOCI 3711 - AMERICAN CRIMINAL JUSTICE SYSTEMS (4 credits)
This seminar course focuses on the administration of criminal justice and its relation to society, the police, prosecutor, defense attorney, judge, jury, and correction agency. Observations at the courthouse allow for examination of constitutional rights, plea bargaining, jury selection, insanity defense, and media coverage.

SOCI 3713 - CRIMINOLOGY (4 credits)
This course surveys the state of knowledge and theories explaining criminal behavior and attempts to control it by society. Although the sociological perspective on crime is emphasized, class discussion and the text attempt to examine the subject from a multidisciplinary point of view, especially with respect to legal, biological, and psychological views of crime.

SOCI 3714 - TERRORISM AND SOCIETY (4 credits)
This course examines the history and societal causes of terrorism in its many forms, and the state's and society's counterterrorist response. Among issues to be examined are the nature of terrorist ideology and the source of support for, and opposition to, terrorism among the people that terrorists claim to represent. Other issues to be examined are prevention preparedness and emergency responses to terrorist attacks, and political, civil, and human rights challenges faced by countries dealing with terrorism in the 21st century.

SOCI 3720 - MASS INCARCERATION (4 credits)
This course considers what the disciplines sociology, the law, public health, and social work contribute to our understanding of the causes and consequences of mass incarceration in the U.S. We will consider underlying assumptions about drug use, justice, and punishment; analyze how social forces (e.g., religion, the economy, Jim Crow, and politics) have shaped official responses to drug use and other social problems; and examine the social, legal, public health, and economic consequences of mass incarceration and the War on Drugs for individuals, families, communities, and contemporary society.

SOCI 4003 - ART AND SOCIETY (3 credits)
The study of culture generally, and art world more specifically, allows us to understand the arts not only as aesthetics experiences but also as institutional, economics, social, and political phenomena. Incorporating methods and insights from sociology and anthropology, and drawing on the resource of the immediate context of New York City's cultural communities and institutions, the course will introduce students to issues in and methods for cultural analysis. The analysis of art worlds will include 1) a consideration of the intentions of creative agents or producers; 2) the distribution of these objects within particular systems; and 3) the reception and interpretation of these objects by and within particular social groups or communities,

SOCI 4004/ANTH 4004 - ART WORLDS: ANTHROPOLOGICAL AND SOCIAL PERSPECTIVES (4 credits)
The study of culture generally, and art world more specifically, allows us to understand the arts not only as aesthetics experiences but also as institutional, economics, social, and political phenomena. Incorporating methods and insights from sociology and anthropology, and drawing on the resource of the immediate context of New York City's cultural communities and institutions, the course will introduce students to issues in and methods for cultural analysis. The analysis of art worlds will include 1) a consideration of the intentions of creative agents or producers; 2) the distribution of these objects within particular systems; and 3) the reception and interpretation of these objects by and within particular social groups or communities,

SOCI 4020 - PLACE SPACE AND IMMIGRANT CITIES (4 credits)
This course will introduce students to the main issues and current debates on immigrant minorities in large urban areas. Due to their density, cities represent microcosms of interaction and identity formation among and between different minority and majority groups. This often manifests itself spatially, as certain neighborhoods become areas of residence and territorial concentration for immigrant minorities. In the process of settling, immigrants also start identifying strongly with their spaces of settlement. This course will trace the historical patterns of this process, as well as explore its contemporary manifestations, as cities are being rediscovered and "gentrified," rendering their neighborhoods into fierce battlegrounds of spatial contestation.

SOCI 4052 - ETHICS OF MODERN SELFHOOD (4 credits)
The modern and postmodern self or identify, examined as a series of personal and moral conflicts and dilemmas.

SOCI 4245 - ETHICS IN RESEARCH (4 credits)
This course will examine approaches to responsible research practices across the natural and social sciences, with particular attention to research involving human participants. The course will provide an overview of the research process, foundations in research ethics, and provide examples of research across disciplines that exemplify scientifically valid and ethically sound research methods planning, implementation, and dissemination. In particular, the course will draw on long-standing research traditions in the field of sociology and psychology in order to provide a foundation upon which ethical issues can be discussed.

SOCI 4400 - GENDER, BODIES, AND SEXUALITY (4 credits)
This course explores how gender and sexuality shape and organize our lives. We will examine how gender is built into structures, institutions, and ideologies of social life as well as the interaction between gender and other axes of inequality, including race, class, and sexual orientation. The course will examine the experiences of men and women in addition to those who do not fit into these gender categories.

SOCI 4408 - DIVERSITY IN AMERICAN SOCIETY (4 credits)
An examination of historical and contemporary diversity in the United States. Diversity is defined according to ethnicity, race, religion, class, and other relevant social groups. A comparison of the situation of old and new ethnic and immigrant groups will be made with special attention to factors affecting integration into the society.

SOCI 4902 - INTERN SEM: COMMUNITY ORGANIZATIONS (4 credits)
This seminar explores the context, forms, and goals of community organization in the United States with a focus on urban, social, and environmental issues. Class meetings will proceed in tandem with students' internship placements in local community-based organizations or other agencies. Students may choose their own internships, and assistance will be provided to help those in search of placement.

SOCI 4960 - SEM: CONTEMPORARY ISSUES IN U.S. IMMIGRATION (4 credits)
Immigration patterns have significantly affected the development of U.S. society, since the 1990s. The United States has experienced a record-number of new immigrants, and the post 2000 period is maintaining a high volume of immigration, perhaps heading to another record. This course uses a sociological perspective to address various impacts of immigration in U.S. society.

SOCI 4961 - URBAN ISSUES AND POLICIES (4 credits)
A discussion of urban issues and policies.

SOCI 4970 - COMMUNITY SERVICE/SOCIAL ACTION (4 credits)
This course will deepen students understanding of the meaning of community service and social action in America and challenge them to confront the moral issues and social commitments necessary to be members of a just democratic society.

SOCI 4971 - DILEMMAS OF THE MODERN SELF (4 credits)
Modern selfhood or identity is studied as a series of conflicts or dilemmas of "What is a self today?" What are the special problems of ourselves as modern and postmodern "subjects"?

SOCI 4999 - TUTORIAL IN SOCIOLOGY (1 credit)
Supervised individual study. Provides an opportunity for students to work closely with an individual faculty member on a specific topic or project.

Theatre and Visual Arts

Chair: Kalina
Directors: Maguire (Theatre); Lawton (Visual Arts)
Adviser: Storey (RH, Visual Arts)
RH: KE B7, 718-817-0907
LC: LL 423, 212- 636-6303

Faculty

Professors: Conlon, Kalina, Maguire
Associate Professors: Cathcart, Goldstein, Jones, Lawton, Margid, Storey, Street
Assistant Professors: McArver, Stone
Artists in Residence: Apicella-Hitchcock, Drance, S.J., McLaren, Ruble, Saito, Sheehan
Department Secretary: Jaqueline Irby
Computer/Video Technician: Pella-Woo
Galleries Director: Apicella-Hitchcock
Theatre Production: Bodurtha, Brothers, Suchan, Zay
Adjunct Faculty (Visual Arts): Belen, Bronk, Brown, Compton, Craft, Cuant, Despommier, Fishman, Lambert, Lamia, Lanfranco, McKee, Meadows-Rogers, Moore, Pella-Woo, Portada, Puckett, Schachter Shaw, Shumaker, Wilner
(Theatre):Baldi, Benko, Ciccarello, Cram, Dennis, DiMaggio, Drury, Feingold, Fraser Gil-Sheridan, Fox, Freeman, Ginty, Greenfield, Haring, Hecht, Jenness, Kimmel, Meneses, Sang, Skybell, Sosnowski, Topol, Vest, Von Stuelpnagel, Withers, Zandarski

Overview

Theatre

Web: *www.fordham.edu/theatre*

The Fordham Theatre Program trains emerging artists to develop their process through mentored exploration in performance, directing, design and production, and playwriting. The best way to learn is by doing, so our experiential curriculum includes 20 studio and four mainstage productions a year. It encompasses classical and experimental work, and is taught by a faculty with diverse aesthetics. Artistic freedom is crucial, so we give students agency; our studio season is created and run completely by students. Process is primary; a result is only a point in time in a continuous process. Collaboration is the keystone of the art of theatre; therefore, the first course for all our theatre majors is a year long class in collaboration. Merging the professional world with our training means that we coproduce on our MainStage with leading New York City theatre companies. Graduates of the Fordham Theatre Program are skilled, flexible, and empowered to meet the demands of our dynamic, evolving field. Ignite your vision. Begin your practice.

Visual Arts
Web: *www.fordham.edu/academics/programs_at_fordham_/visual_arts/index.asp*

The study of visual arts provides students with technical knowledge and skills as well as a critical and historical understanding of the field. The visual arts at Fordham are open to all students and are taught within the context of a liberal arts education. Students are given a knowledge base particularly suitable to today's visually oriented world and job market. Classes are small, with considerable one-on-one contact with the instructor. Critique is emphasized in all classes, and students are given the resources to develop and take full advantage of their creativity. Engagement in New York City's culture, museum and gallery tours, studio visits, and visiting artist lectures are an integral part of each concentration's curriculum. In addition, students are encouraged to explore on their own and to take advantage of all that New York City has to offer as the arts capital of the country. There is an opportunity for senior thesis projects, study abroad, internships, and tutorials in each area of concentration.

Contribution to Core
The Department of Theatre and Visual Arts contributes VART 1101 (Urbanism) and THEA 1100 (Invitation to the Theatre) as courses to fulfill the fine arts requirement. VART 4300 (Representation in Art) is recommended for visual arts majors to satisfy their Values Seminar/EP4 requirement, but it is not required. It does not count as an elective toward the visual arts major.

Architecture and Theatre Design
To prepare students for careers in construction and theatre industries, major students in Visual Arts (Architecture) and Theatre (Design and Production) share drawing and 3-D design foundation courses, and are encouraged to sample a wide range of specialized upper-level offerings across the full breadth of the design disciplines. Advisement is especially crucial in these programs, so that the students needs and capabilities are best matched by course selections and sequences both in these majors and in the core.

Pre-Professional Design
The department hosts a Minor Program in Pre-professional Design at both Lincoln Center and Rose Hill campuses. This program prepares students interested in qualifying for professional training in architectural, lighting, set, urban, environmental, industrial, interior, costume, exhibition, fashion, and theatre design at the graduate level.

Program Requirements

Theatre Major
(HEGIS code 1007) Program code 23010

The major in theatre is available at Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in theatre only if their schedules are sufficiently flexible to permit them to take day courses at the Lincoln Center campus.

The theatre program at Fordham is a B.A. program offering four pre-professional tracks for theatre majors: performance, directing, playwriting, and design and production. Admission into the performance track is by audition only. Admission into the directing, playwriting, and design and production tracks is by interview and a review of portfolio work (directing and design and production) and writing samples (playwriting). Students should visit the theatre website to obtain extensive information regarding the program and to schedule an audition or interview via *www.fordham.edu/theatre.*

Policies and Procedures
Acceptance as a theatre major or minor includes a lab requirement each semester. If a student fails to complete a lab contract, then he or she loses eligibility to participate in any production (mainstage or studio) the following semester. If a student fails to complete a lab contract twice, then he or she may be dropped from the program.

Acceptance as a theatre major or minor includes a lab requirement each semester. If a student fails to complete a lab contract, then he or she loses eligibility to participate in any production (mainstage or studio) the following semester. If a student fails to complete a lab contract twice, then he or she may be dropped from the program.

The theatre program has a policy called warn/cut. In cases when the faculty has doubts about whether a student should continue in his or her track, a warning is given. Then the student has another semester to dispel the questions. If the evaluation remains unchanged after the following semester, then the student has the option of remaining a theatre minor, but must choose another major.

Completing Theatre History I, II, and III may replace one Advanced Disciplinary Course in Literature.

Theatre majors are exempt from the fine arts requirement in the Common Core Curriculum. The minimum acceptable grade in a major course is C-.

Theatre Tracks

Performance Track (13 courses, 52 credits)
Foundation courses required of all majors:
1-2. Collaboration I and II
3. Text Analysis
4-6. Theatre History I, II, and III

Performance Track Required Courses:
7-10. Acting I, II, III, and IV
11. Actor's Vocal Technique I and II
12. Movement for the Actor I and II
13. One advanced acting course taken from the following:
Creating a Character**
Acting Shakespeare**
The Actor and the Text**
Acting and the Image**
Acting for the Camera**
Clown and Improvisation**

**These courses are advanced acting courses and are open to performance majors only. During junior and senior year, many theatre majors take more than the required number of electives for their particular track. This is permitted as long as all Fordham College Core requirements have been completed.

Performance track courses include:
THEA 2080-Collaboration I
THEA 2090-Collaboration II
THEA 2001-Theatre History I: Mythos
THEA 2002-Theatre History II: Modernity
THEA 2003-Theatre History III: Postmodernism and the Present
THEA 2010-Acting I
THEA 2700-Acting II
THEA 2750-Performing Italian
THEA 2751-Advanced Performing Italian
THEA 3000-Acting III
THEA 3011-Text Analysis
THEA 3017-Song As Scene
THEA 3030-Actor's Vocal Technique I
THEA 3040-Actor's Vocal Technique II
THEA 3050-Movement for the Actor I
THEA 3060-Movement for the Actor II
THEA 3080-Movement for the Actor III
THEA 3095-Stage Combat
THEA 3232-Shakespeare: Text and Performance
THEA 4100-Acting IV
THEA 4000-Creating a Character
THEA 4010-Creating a Character II
THEA 4025-Flying Solo
THEA 4100-Acting Shakespeare
THEA 4120-Acting Shakespeare II
THEA 4250-Acting for the Camera
THEA 4260-Acting for the Camera II
THEA 4301-Performance and the Art (for B.F.A. dance majors only)
THEA 4302-Russian Theatre Workshop
THEA 4305-Clown and Improvisation
THEA 4400-Senior Audition I
THEA 4410-Senior Audition II
THEA 4600-Projects: Acting

The following sequential pairs of two-credit courses, when completed successfully, will count as one course toward satisfying the graduation requirement of 36 courses.
THEA 3030-3040-Actor's Vocal Technique I and II
THEA 3050-3060-Movement for the Actor I and II
THEA 4400-4410-Senior Audition I and II

Design and Production Track (14 courses, 50-54 credits)
Foundation courses required of all majors:
1-2. Collaboration I and II
3. Text Analysis
4-6. Theatre History I, II, and III

Design and production track required courses:
7. Drawing: Architecture and Stage*
8. Form and Space*
9. Theatre Design*
10. Page to Stage*
11. Design Production Workshop I
12-14. Choose three courses from the list below based on your area of focused concentration in set design, costume design, lighting design, or stage management:
Form and Space*
Set Design*
Costume Design*
Sound Design*
Stage Hair and Makeup*
Drafting*
Advanced Drafting*
Model Making*
Model Making II*
Design Production Workshop II*
Design Production Workshop III*
Lighting Design*
Lighting Design II*
Stage Management
Stage Management II
Theatre Management
Projects Set Design*
Projects Costume Design
Projects Lighting Design
Projects Stage Management
* These courses are open to Visual Arts majors. See Theatre Design and Architecture section.
One or two courses offered in art history and visual arts may be substituted with permission from your theatre adviser in advance, including Intro to Digital Photography, Visual Thinking, Painting I, Design and Sculpture, Film/Video I, Intro to Digital Design Tools, Abstraction, Collage and Mixed Media, Architectural Design, Issues |in Architecture.

Design and production track courses include
THEA 1151-Drawing: Architecture and Stage
VART 1161-Form and Space
THEA 1210-Intro to Fashion Design
THEA 2070-Theatre Design
THEA 2080-Collaboration I
THEA 2090-Collaboration II
THEA 2001-Theatre History I: Mythos
THEA 2002-Theatre History II: Modernity
THEA 2003-Theatre History III: Postmodernism and the Present
THEA 2211-Stage Hair and Makeup
THEA 2230-Costume Design
THEA 2231-Drafting
THEA 2232-Advanced Drafting
THEA 2251-Model Making
THEA 2252-Model Making II
THEA 2800-Stage Management
THEA 2810-Stage Management II
THEA 2900-Theatre Management
THEA 3011-Text Analysis
THEA 3205-Page to Stage
THEA 3430-Sound Design
THEA 3980-Set Design
THEA 3372-Lighting Design
THEA 3373-Lighting Design II

THEA 4511-Design Production Workshop I
THEA 4521-Design Production Workshop II
THEA 4531-Design Production Workshop III
THEA 4110-Projects: Light Design
THEA 4210-Projects: Costume Design
THEA 4220-Projects: Set Design
THEA 4230-Projects Stage Management

Playwriting Track (13 courses, 52 credits)
Foundation courses required of all majors:
1-2. Collaboration I and II
3. Text Analysis
4-6. Theatre History I, II, and III

Playwriting track required courses
1-6. Playwriting (This course will be taken six times)
7. One design course (student and adviser will determine which class based on student's interest plus level of skill and experience in design).

Playwriting track courses include:
THEA 2080-Collaboration I
THEA 2090-Collaboration II
THEA 2001-Theatre History I: Mythos
THEA 2002-Theatre History II: Modernity
THEA 2003-Theatre History III: Postmodernism and the Present
THEA 3011-Text Analysis
THEA 3700-Playwriting

Directing Track (13 courses, 50-52 credits)
Foundation courses required of all majors:
1-2. Collaboration I and II
3. Text Analysis
4-6. Theatre History I, II, and III

Directing track required courses
7-8. Acting I and II
9. Introduction to Directing
10. Page to Stage
11-12. Directing Production Workshop I and II
13. Theatre Design.

Directing track courses include:
THEA 2010-Acting I
THEA 2070-Theatre Design
THEA 2045 -Introduction to Directing
THEA 2080-Collaboration I
THEA 2090-Collaboration II
THEA 2001-Theatre History I: Mythos
THEA 2002-Theatre History II: Modernity
THEA 2003-Theatre History III: Postmodernism and the Present
THEA 2700-Acting II
THEA 3011-Text Analysis
THEA 3205-Page to Stage
THEA 4510-Directing Production Workshop I
THEA 4520-Directing Production Workshop II
THEA 4530-Directing Production Workshop III

Theatre Minor
The minor in theatre is available at Fordham College at Lincoln Center. Students in Fordham School of Professional Studies may minor in theatre only if their schedules are sufficiently flexible to permit them to take day courses at the Lincoln Center campus.

A student can officially declare a theatre minor in his or her sophomore year only after declaring a major.

The minor requires eight courses, for a total of 32 credits as follows:
1. Invitation to Theatre
2. Acting for Nonmajors*
3-5. Theatre History I, II, and III
6-8. Three theatre electives
Plus three semesters of lab hours

*Another theatre elective may be substituted for Acting for Nonmajors for minors not interested in performance.

Courses open to non-theatre majors:
THEA 1100-Invitation to Theatre
THEA 1151-Drawing: Architecture and Stage
THEA 1210-Intro to Fashion Design
VART 1161-Form and Space
THEA 2001-Theatre History I: Mythos
THEA 2002-Theatre History II: Modernity
THEA 2003-Theatre History III: Postmodernism and the Present
THEA 2045-Introduction to Directing
THEA 2070-Theatre Design
THEA 2015- Acting for Nonmajors
THEA 2211-Stage Makeup and Hair
THEA 2230-Costume Design
THEA 2750-Performing in Italian
THEA 2751-Advanced Performing in Italian
THEA 2800-Stage Management
THEA 2810 Stage Management II
THEA 2900-Theatre Management
THEA 3017-Song as Scene
THEA 3095- Stage Combat
THEA 3372-Lighting Design
THEA 3373-Lighting Design II
THEA 3420-Sound Design
THEA 3700-Playwriting
THEA 3980- Set Design
THEA 4025-Flying Solo
THEA 4045-Young, Gifted, and Black
(fulfills Pluralism requirement)

Visual arts majors pursuing an architecture concentration and theatre majors in the design and production track share foundation courses THEA 1151- Drawing: Architecture and Stage and VART 1161- Form and Space. Major elective courses also overlap, as described in each program.

Visual Arts Major
(HEGIS Code 1002) Program Code 06074

The major in visual arts is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Lincoln Center.

The department offers five concentrations:
1. Architecture
2. Film and video
3. Graphic design
4. Painting and drawing
5. Photography

A major consists of a minimum of 10 three- or four-credit courses in addition to the Common Core requirements. It is the opportunity to practice the visual arts within a rigorous liberal arts setting that distinguishes the visual arts program at Fordham.

There are four major core requirement courses:
1. Art History Introduction (ARHI 1100) (students in Architecture concentration take VART 1101-Urbanism))

2. Visual Thinking (VART 1135)

3. Drawing I (VART 1150); Architecture students take THEA 1151– Drawing: Architecture and Stage

4. One of the following: History of Photography (VART 3535); Modern Architecture (ARHI 2540); 20th-Century Art (ARHI 2550); Seminar: Avant-Garde Film/Video (VART 3257); Issues in Architecture (ARHI 3351); Seminar: Contemporary Architecture (ARHI 3540); Contemporary Art (ARHI 3555); Museums/Methods (ARHI 3100); Seminar: Modern Art (ARHI 4540); Graphic Design History (VART 2105); Art, Design, and Politics (VART 3030), Contemporary Design Practices (VART 4540).

It is strongly recommended that majors start taking visual arts foundation courses in their freshman year, completing the first three of the above requirements before the end of sophomore year. Majors concentrating in architecture may take VART 1101- Urbanism in place of Art History Introduction and THEA 1151-Drawing: Architecture AND Stage in place of Drawing I. The Senior Seminar (VART 4600) is open to seniors working on thesis exhibitions; enrollment is contingent upon acceptance at Junior Review. In addition, one of the following art history courses may also be applied as an elective for the visual arts major: Modern Architecture (ARHI 2540), Seminar: Contemporary Architecture (ARHI 3540), 20th-Century Art (ARHI 2550), Contemporary Art (ARHI 3555), Seminar: Modern Art (ARHI 4540), History of Photography (VART 2535), Graphic Design History (VART 2150), Museum/Methods (ARHI 3100). Please note: This extra art history course is in addition to the second art history requirement of the major core. Students who choose this option will have three art history courses—the introductory course, and two modern courses—counted toward their major. No course in which the student earns a grade of D may be used toward a departmental major or minor.

FCRH students can choose to major in visual arts and concentrate in any of the given fields, and although architecture is equally represented at RH and at LC, faculty and facilities dedicated to graphic design, painting and drawing, and especially photography and film/video are more extensive at Lincoln Center than at Rose Hill. FCRH majors may anticipate taking certain advanced courses in these concentrations at Lincoln Center.

Architecture
VART 1101-Urbanism
THEA 1151-Drawing: Architecture and Stage
VART 1160-Architectural Language
VART 1161-Form and Space
VART 2050-Designing the City
VART 2051-Intro to Urban Design Analysis
VART 2055-Environmental Design
VART 2085-Sustainable New York
VART 3055-Ecology for Designers
VART 3056-Urban Environmental Design
VART 3070-Architectural Design*
ARHI 3540-Seminar: Contemporary Architecture
VART 4090-Senior Project: Architectural Design
VART 4600-Senior Seminar in Studio Art
VART 4999-Tutorial: Visual Arts
ARHI 2540-Modern Architecture
THEA 2230-Costume Design
THEA 2232-Advanced Drafting
THEA 2251-Model Making
THEA 2252-Model Making II
THEA 3372-Lighting Design
THEA 3373-Lighting Design II
THEA 3980-Set Design
THEA 4511-Design Production Workshop I
VART 4090-Senior Project: Architecture
VART 4540- Contemporary Design Practices
VART 4600-Senior Seminar: Visual Arts

* * Architectural Design is the primary studio course for pre-architecture students, and may be taken up to four times with different assignments.
**** Students of architecture will be encouraged to register for theatre design courses and learn set construction in the Fordham Theatre Company's scene shop.

Film and Video
VART 1265-Film/Video I
VART 2265-Film/Video II
VART 3257-Seminar in Avant-Garde Film/Video
VART 3258-Film and Video Installation
VART 3261-Documentary Film/Video Production
VART 3262-Narrative Film/Video Production
VART 3263-Studio Production Workshop
VART 3264-Community Media Workshop
VART 3265-Seminar: Film/Video
VART 3266-Experimental Film/Video Production
VART 3267-Film and the City
VART 3268-Film Video Animation
VART 4219-Senior Project: Film/Video
VART 4600-Senior Seminar: Visual Arts
ARLU 4999-Tutorial in Visual Arts
VART 5555-Film and the City (graduate section)

Graphic Design
VART 2003-Graphic Design and Digital Tools
VART 2105-Graphic Design History

VART-2400- Fundamentals of Website Design
VART 2500-Typography and Design
VART 2550- Designing Books
VART 2600-Graphic Design Concepts
VART 2700-Logos, Branding and Presentation
VART 2800-Perspective on Graphic Design
VART 3025- Designing Books II
VART-3030-Art Design and Politics
VART 3250-Design and the Web
VART 4216-Senior Project: Graphic Design
VART 4600-Senior Seminar: Visual Arts
VART 4999-Tutorial in Visual Arts

Painting and Drawing
VART 1055-Figure Drawing I
VART 1150-Drawing I
VART 1180-Painting I
VART 2121 Abstraction
VART 2130-Painting II
VART 2140-Collage and Mixed Media
VART 2150-Drawing II
VART 2545-Projects and Concepts
VART-3030-Art Design and Politics
VART-3131-Abstraction II
VART-3132-Projects and Concepts II
VART 3156-Painting III
VART 4214-Senior Project: Drawing
VART 4215-Senior Project: Painting
VART 4600-Senior Seminar: Visual Arts
VART 4999-Tutorial in Visual Arts

Photography
VART 1124-Photography I
VART 1128-Introduction to Digital Photography
VART 2185-Photography II
VART 2195-The Photographic Book
VART 2196-Large-Format Photography
VART 2537-Contemporary Issues in Photography
VART 3001-Documentary Photography: Japan
VART 3026- History of Photography Books: 1844-2004
VART 3182-Digital Photography II
VART 3186-Photography III
VART 3500-Documentary Photography: Italy
VART 3535-History of Photography
VART 4220-Senior Project: Photography
VART 4600-Senior Seminar: Visual Arts
VART 4999-Tutorial in Visual Arts

Visual Arts Minor
The minor in visual arts is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham College of Professional and Continuing Studies at Rose Hill and Lincoln Center.

The minor in visual arts is designed for students who would like a creative component to supplement a major in a related field, such as communication and media studies, art history, urban studies, or computer and information sciences. A minor in visual arts might also serve as a creative complement to majors that would appear at first glance to be unrelated, like psychology, natural sciences, English, or anthropology. A minimum of six courses must be taken for a minor. This will consist of two required courses: Visual Thinking (VART 1135) and one art history course, plus four visual arts courses. Students should check with their advisor to see which art history course would be appropriate. Some required courses may only fit into a minor's schedule if taken at Lincoln Center. The Art History Introduction: Europe (ARHI 1101) satisfies the University's fine arts core and is strongly recommended.

Pre-Professional Design Minor
A minor program in pre-professional design is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. This minor equips students interested in professional design training with the necessary portfolio for application to graduate programs in architecture, interior design, construction management, exhibition design, fashion, urban design, landscape architecture, industrial design, architectural lighting, environmental design, and theatre design. A minimum of six courses must be taken for this minor, as described in the Pre-Professional Programs section of this bulletin. Generally, students intending to register for this minor should take VART 1101–Urbanism to satisfy the University's fine arts core requirement.

Double Major: Art History and Visual Arts
A double major is a desirable choice for students who want the solid background in the humanities that art history offers in tandem with a broad foundation in the visual arts. Rose Hill students should be aware that some of the courses necessary for completing the double major may be offered only on the Lincoln Center campus. For the double major, a total of 15 courses is necessary, and includes the two foundation courses, Art History Introduction: Europe (ARHI 1101) and Visual Thinking (VART 1135); Drawing I (VART 1150) is also required, and it is suggested these three requirements be completed by the end of sophomore year. So that they understand the intersection of art historical theory and contemporary practice, students are also required to take either Museum/Methods (ARHI 3100) or Contemporary Art in New York City (ARHI 3560). As an art history capstone, students must take the Art History Senior Seminar (ARHI 4600).

In addition to these five courses, five upper-level visual arts electives are required. It is assumed that the student will choose courses in more than one visual arts concentration and will pursue advanced courses in at least one of the concentrations. Finally, five upper-level art history electives (2000-level and above) are required, following the distributional requirements of the art history major: one in ancient/medieval art, a second in Renaissance/Baroque, one chosen from a basket of 20th-century courses (20th-Century Art, Contemporary Art History, Seminar: Modern Art, History of Photography, Modern Architecture, Seminar: Contemporary Architecture, Environmental Art, Modern Latin-American Art), a fourth global studies art history course, and an art history elective of the student's choice. No course in which the student earns a grade of D may be used toward a departmental major or minor.

Pre-Architecture
Fordham's pre-architecture program is designed to prepare students for professional training in architecture, interior design, landscape

architecture, historic preservation, urban and regional planning, and urban design. Most graduate schools do not specify a particular major for admission, but a concentration in architecture within a visual arts major is generally recognized as an appropriate and useful preparation for all the environmental design professions. At Lincoln Center, architecture students share foundation and elective courses with the theatre design students. At Rose Hill, certain minor programs may be of special interest to pre-architecture students, for example engineering physics and business administration. Pre-architecture, an introduction to the environmental design professions, is available as a visual arts major or art history major, but also as a visual arts minor in association with majors in environmental policy, urban studies, or engineering physics. For graduate school application advice and admission requirements please refer to Pre-Architecture under the Pre- Professional Programs of Study section in the Programs of Study chapter of this undergraduate bulletin. For students who plan to work immediately after graduation, this concentration will support careers in real estate, construction and community development. Students leave the program with highly sought skills in computer-aided drafting and design (CAD). Advisor: Colin Cathcart; Website: *www.fordham.edu/architecture*.

Program Activities

Ildiko Butler and Lipani Galleries

The Center and Lipani Galleries are maintained by the faculty for professional and student art exhibitions. Gallery director: Stephan Apicella-Hitchock. Website: *http://fordhamuniversitycentergallery.com/home.html*

Honors in Visual Arts

To graduate with honors, a visual arts student must complete and exhibit a senior thesis project. Majors wishing to have a senior exhibition must submit an application to Junior Review in the spring of their junior year. After Junior Review, students approved for a senior exhibition will work with an adviser and will be admitted to Senior Seminar (VART 4600) in the fall of their final year. Students who do not qualify for admission to Senior Seminar may, with instructor and departmental approval, still complete a senior thesis and/or a portfolio.

Visual Arts Awards

Up to three Ildiko Butler Travel Awards are given annually for independent research in the medium of photography. A travel award and a visual arts award are given in honor of Susan Lipani. The travel awards are offered to juniors for summer study abroad prior to senior year. A portfolio award in honor of James Storey is offered to a senior whose work over her or his years at Fordham has shown evidence of exemplary talent and potential.

Junior Review

In the spring of their junior year, visual arts majors wishing to do a seminar thesis will submit a portfolio of their work for faculty review. The purpose of this review is to determine admission to the Senior Seminar: Visual Arts (VART 4600). A subsequent review in the following fall will determine if a student will receive a senior exhibition.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional Studies at Rose Hill, and EL for Fordham School of Professional Studies at Lincoln Center.

Theatre

THEA 1100-Invitation to Theatre (R, L, ER, EL)
THEA 1151-Drawing: Architecture and Stage (L)
THEA 1210- Intro to Fashion Design (L)
THEA 2001-Theatre History I: Mythos (L)
THEA 2002-Theatre History II: Modernity (L)
THEA 2003-Theatre History III: Postmodernism and the Present (L)
THEA 2010-Acting I (L)
THEA 2015-Acting for Nonmajors (R, L, ER, EL)
THEA 2045-Introduction to Directing (L)
THEA 2070-Theatre Design (L, EL)
THEA 2080-Collaboration I (L)
THEA 2090-Collaboration II (L)
THEA 2100-Theatre History II: The Medieval to the Restoration (L)
THEA 2200-Theatre History III: The "Moderns" to the Present (L)
THEA 2211- Stage Makeup and Hair (L)
THEA 2230-Costume Design (L)
THEA 2231- Drafting I (L)
THEA 2232-Advanced Drafting (L)
THEA 2251-Model Making (L)
THEA 2252-Model Making II (L)
THEA 2700-Acting II (L, ER)
THEA 2750-Performing Italian (Rome, ISAP)
THEA 2751-Advanced Performing Italian (Rome, ISAP)
THEA 2800-Stage Management (L)
THEA 2810-Stage Management II (L)
THEA 2999-Independent Study (L)
THEA 3000-Acting III (L)
THEA 3011-Text Analysis (L)
THEA 3017-Song as Scene (L)
THEA 3030 and 3040-Actor's Vocal Tech I and II (L)
THEA 3050 and 3060-Movement for the Actor I and II (L)
THEA 3081-Advanced Movement III (L)
THEA 3095-Stage Combat (L)
THEA 3100-Acting IV (L)
THEA 3205-From Page to Stage (L)
THEA 3232-Shakespeare: Text and Performance (L)
THEA 3300-Theatre, Creativity, and Values (L)
THEA 3372-Lighting Design (L)
THEA 3373-Lighting Design II (L)
THEA 3430-Sound Design (L)
THEA 3700-Playwriting (L)
THEA 3980-Set Design (L)
THEA 4000-Creating a Character (L)
THEA 4001-Creating a Character II (L)
THEA 4025-Flying Solo (L)
THEA 4045-Young, Gifted, and Black (R, L, ER, EL)
THEA 4050-Projects: Theatre Management (L)
THEA 4100-Acting Shakespeare (L)
THEA 4120-Acting Shakespeare II (L)
THEA 4110-Projects: Lighting Design (L)
THEA 4210-Projects: Costume Design (L)
THEA 4220-Projects: Set Design (L)

THEA 4230-Projects: Stage Management (L)
THEA 4250-Acting for the Camera (L)
THEA 4260-Acting for the Camera II (L)
THEA 4301-Performance and Art (L)
THEA 4302-Russian Theatre Workshop (L)
THEA 4305-Clown and Improvisation (L)
THEA 4400-Senior Audition I (L)
THEA 4410-Senior Audition II (L)
THEA 4510-Directing Production Workshop I (L)
THEA 4511-Design Production Workshop I (L)
THEA 4520-Directing Production Workshop II (L)
THEA 4521-Design Production Workshop II (L)
THEA 4530-Directing Production Workshop III (L)
THEA 4531-Design Production Workshop III (L)
THEA 4600-Projects: Acting (L)
THEA 3900-Professional Internships
THEA 4999-Tutorial in Theatre and Drama

Visual Arts
VART 1055-Figure Drawing I (L)
VART 1101-Urbanism (R, L, EL)
VART 1124-Photography I (L, EL)
VART 1128-Intro to Digital Photography (R)
VART 1135-Visual Thinking (R, L, ER, EL)
VART 1136-Visual Thinking: Perspectives, Painting, and Drawing (R, L, ER, EL)
VART 1150-Drawing I (R, L, ER, EL)
VART 1160-Architectural Language (R)
VART 1161-Form and Space (L, EL)
VART 1180-Painting I (R, L, ER, EL)
VART 1218-Design and Sculpture (R, L, EL)
VART 1265-Film/Video I (L,EL)
VART 2003-Graphic Design and Digital Tools (R, L, EL)
VART 2050-Designing the City (R, L,EL)
VART 2051-Intro to Urban Design Analysis (R, L)
VART 2055-Environmental Design (R, L, EL)
VART 2085-Sustainable New York
VART 2105-Graphic Design History (L)
VART 2121-Abstraction (R, L, EL)
VART 2130-Painting II (R, L, EL)
VART 2140-Collage and Mixed Media (R, L, EL)
VART 2150-Drawing II (R, L, EL)
VART 2185-Photography II (L, EL)
VART 2195-The Photographic Book (L)
VART 2196-Large Format Photography (L)
VART 2265-Film/Video II (L, EL)
VART 2400-Fundamentals of Website Design (L, EL)
VART 2500-Typography and Design (R, L, EL)
VART 2537-Contemporary Issues in Photography (L, EL)
VART 2545-Projects and Concepts (L)
VART 2550-Designing Books (R, L EL)
VART 2600-Graphic Design Concepts (L, EL)
VART 2700-Logos, Branding, and Presentation (L, EL)
VART 2800-Perspective on Graphic Design (L, EL)
VART 3001-Documentary Photography: Japan (L)
VART 3025-Designing Books II (R,L, EL)
VART 3026-History of Photography Books, 1844-2004 (L)
VART 3030-Art Design and Politics (L, EL)
VART 3055-Ecology for Designers (L,R)
VART 3056-Urban Environmental Design (L,R)
VART 3070-Architectural Design (R, L)
VART 3131-Abstraction II (L)
VART 3132-Projects and Concepts II (L)
VART 3156-Painting III (L)
VART 3182-Digital Photography II (L)
VART 3186-Photography III (L)
VART 3250-Design and the Web (L, EL)
VART 3257-Seminar in Avant-Garde Film/Video (L, EL)
VART 3258-Film/Video Installation (L, EL)
VART 3261-Documentary Film/Video Production (L, EL)
VART 3262-Narrative Film/Video Production (L, EL)
VART 3266-Experimental Film/Video Production (L, EL)
VART 3267-Film and the City (L)
VART 3268-Film and Video Animation (L)
VART 3500-Documentary Photography: Italy (L)
VART 3535-History of Photography (L)
VART 4090-Senior Project, Architecture (L)
VART 4200-Art and Ethics (R, L, EL)
VART 4300-Representation in Art (L, EL)
VART 4540-Contemporary Design Practices (L,R)
VART 4600-Senior Seminar: Studio Art (EL)
VART 4999-Tutorial in Visual Arts (R, L, EL)
VART 5555-Film and the City (L, EL)
ARHI 1100- Art History Introduction (R, L, EL)
ENVP 3070-Green Architecture (R, L)
THEA 1151-Drawing (L)
URST 3070-Urban Design (R,L)

Course Descriptions

Theatre

THEA 1100 - INVITATION TO THEATRE (3 credits)
An introduction to major plays, artists, and forms of theatre in various periods, and an investigation into the creative process of the theatre today. Videotapes of outstanding productions of plays past and present. Guest lecturers and discussions with directors and designers when possible. Attendance at selected professional productions at reduced rates. For nontheatre majors only. Required of minors.

THEA 1151 - DRAWING: ARCHITECTURE AND STAGE (4 credits)
Work in pencil, ink, charcoal, and other graphic media with an emphasis on proportion, scale, contrast, drawing the human figure in space, and movement sequences. Work with computer drawing tools for conceptual diagramming, linear perspective, and storyboarding. Design projects outside of class times will be required. This course is intended for theatre/design and visual arts/architecture students. Satisfies foundation drawing requirement in the visual arts major core. Open to nonmajors. Satisfies prerequisite for Drawing II.

THEA 1210 - INTRO TO FASHION DESIGN (3 credits)
This course explores the art and the business of fashion design by tracing its history in Europe and America; understanding the contribution of

fibers to the medium; communicating design details through several modes of drawing; and investigating the market factors that shape contemporary fashion industry around the globe.

THEA 2001 - THEATRE HISTORY I: MYTHOS (4 credits)
The course begins with an examination of ancient performance traditions and the pivotal work of the ancient Greeks in the context of ancient cosmologies and in light of the function of the mythic imagination. It continues with an exploration of the centrality of mythos to the development of major theatrical movements in the Western Theatre from Medieval through Renaissance and Elizabethan and Neoclassicism.

THEA 2002 - THEATRE HIST II: MODERNITY (4 credits)
This semester explores the umbilical connection between the volatile sweep of modernity and the development of postmodernist and modernist theatre. Advances in science and industry, expanded universes without and within, and tectonic socio-political changes all informed the dynamic expansion of form and function of the theatre. The course includes examination of the major schools of Western Modernism, notable works by artists in the late 19th and early 20th centuries, as well as an exploration of the profound influences of non-Western forms and artists upon those schools.

THEA 2003 - THEATRE HIST III: POSTMODERNISM AND THE PRESENT (4 credits)
This semester focuses primarily, though not exclusively, on contemporary U. S. theatre and performance, with an emphasis on core ideas of postmodernity and their centrality to the development of the wide range of artists, companies, and forms that have emerged since the mid-20th Century. The impact of theatre engaging questions of cultural pluralism, sovereignty, race, class, gender, and sexual orientation is considered in light of concurrent historical events. Particular attention is given to the rich complexities of methodology, representation, and community as theatre, at the top of the 21st century, continues its evolution.

THEA 2010 - ACTING I (3 credits)
This course aims to strip away preconceived notions of acting, forge a visceral understanding of the unity of body and voice, demonstrate that expanding the imagination is the highest skill of the craft, and explore the nature of transformation; theatre is an art of radical change. Required: Voice Lab.

THEA 2015 - ACTING FOR NONMAJORS (4 credits)
Introductory acting technique for nontheatre performance majors. Emphasis on developing and freeing the voice, body, imagination, and emotions. Activities of the course include vocal and body warm-ups, theatre games and exercises, improvisation, and scene work.

THEA 2045 - INTRODUCTION TO DIRECTING (4 credits)
This class introduces students to some of the basic tools of theatre directing by having them craft several short pieces that explore ways of using space, movement, gesture, light, sound, objects, and spoken words to communicate a story to an audience.

THEA 2080 - COLLABORATION I (4 credits)
First semester of a full-year course for all theatre majors. The class introduces students to the areas of acting, directing, playwriting, design, and stage management with focus on the art of collaboration.

THEA 2090 - COLLABORATION II (4 credits)
Second semester of a full-year course for all theatre majors. The class introduces students to the areas of acting, directing, playwriting, designm, and stage management with a focus on the art of collaboration.

THEA 2211 - STAGE MAKEUP AND HAIR (4 credits)
An introduction to stage makeup, including planning and executing a variety of makeup styles and techniques. From fantasy to old age, bruises to animal stylization, students will be challenged not only to design makeup but create characters to inform their makeup choices; other topics will include hairtstyles and basic prosthetics.

THEA 2230 - COSTUME DESIGN (3 credits)
Study of the principles involved in the design of costumes for the stage with an emphasis on research, the development of drawing and painting skills, and the investigation of character.

THEA 2700 - ACTING II (4 credits)
Introduction to scene study and text analysis for the actor using the Stanislavsky approach. Work on scenes chosen from realistic plays. Students will study character development by exploring psychological objectives and how they are embodied in physical actions.

THEA 2750 - PERFORMING ITALIAN (4 credits)
Students will advance their fluency in Italian by learning to act in Italian in summer residence in Rome. With Joseph Perricone of Fordham's Department of Modern Languages, the students will explore structure and grammar, and expand their vocabulary by reading, writing, and speaking in a full-immersion mode. The acting will be taught by Matthew Maguire, director of Fordham's Theatre Program, using plays by Nobel prize-winning author Dario Fo. Acting is an exciting way to learn a language because one's need to master the language is motivated by the desire to inhabit the imaginary circumstances created by great playwrights. The project will be enhanced by trips to Roman theatres, and the Opera at the Baths of Caracalla. This course satisfies the Italian core and elective credit in the theatre major and minor.

THEA 2751 - ADVANCED PERFORMING ITALIAN (4 credits)
In this advanced version of Performing Italian, students will study in Rome. They will explore additional dramatic texts, including plays by Ruzzante Goldoni, Gozzi, and DeFilippo. Critical, theoretical readings from D'Amico, Strehler, and Albertazzi, among others. The student will also do additional advanced scene study workshops outside of regular scheduled class.

THEA 2800 - STAGE MANAGEMENT (4 credits)
A study of the organizational responsibilities and practical skills needed by stage managers to bring a production through auditions, rehearsals, and performances. Students stage manage a studio theatre production or mainstage production. Also crew work on load-in and strike for mainstage production.

THEA 2810 - STAGE MANAGEMENT II (4 credits)
A continuation of Stage Management I.

THEA 2900 - THEATRE MANAGEMENT (4 credits)
An introduction to the managerial aspects of American theatre. Topics include history of theatrical production and management in America, defining and understanding the differences between commercial and nonprofit theatre, basic management functions, types of theatre managers, forming a production company, understanding the actors' unions and contracts, organizing a nonprofit theatre company, artistic policy choices, staffing, casting, theatrical tours, the role of the producer and presenter, budget planning, box office, fundraising, marketing and audience development, the publicity campaign, and advertising. The class is comprised of lecture, discussion, and guest speakers from the New York City Theatre community.

THEA 2999 - INDEPENDENT STUDY (2 credits)
Independent research and readings with supervision from a faculty member.

THEA 3000 - ACTING III (4 credits)
Continuation of intensive scene study based on the Stanislavsky system. Techniques of scene analysis, scoring, and appropriate rehearsal procedures will be covered. Performance majors only.

THEA 3011 - TEXT ANALYSIS (4 credits)
Through careful, intensive reading of a variety of plays with different dramatic structures and aesthetics, students begin to see that options exist for interpreting a script.

THEA 3017 - SONG AS SCENE (4 credits)
Learn how to effectively present musical material by exploring the text and combining it with sure vocal technique. An accompanist is present at each class, and different types of songs will be explored: ballad, up-tempo, comic/character, and pop/rock. Acting exercises will be used to fully flesh out the songs. Seamless transitions from scene to song to scene will be examined. The notion of singing as simply acting on pitch will be stressed.

THEA 3030 - ACTOR'S VOCAL TECH I (2 credits)
Vocal exercises for the actor to help release the voice, develop larger breathing capacity, and develop agility in articulation. Work on developing physical ease while exploring varieties of vocal projection through speech and song, and text. Every fall.

THEA 3040 - ACTOR'S VOCAL TECH II (2 credits)
Advanced exploration of the voice.

THEA 3050 - MOVEMENT FOR THE ACTOR I (2 credits)
This course will include 1) vigorous physical training to develop physical stamina along with yoga breath-work and stretches to increase flexibility, agility, focus, and concentration; 2) Butoh-influenced image work to develop body awareness and sensitivity as well as stimulate movement by images exercised by one's imagination; 3) creating characters by exploring the center, weight, rhythm, colors and temperament of the character; and 4) individual and group improvisational exercises to learn to trust and act upon organic impulses.

THEA 3081 - ADVANCED MOVEMENT III (3 credits)
Emphasis on Butoh-inspired image movement works, utilizing imagination, concentration, centering, and body expression. Development of solo work.

THEA 3095 - STAGE COMBAT (4 credits)
Students will learn to become familiar with the concepts, techniques, and safety practices of stage combat. Each class begins with a warm-up stretch and then moves into strengthening and isolation work. Each class also ends with work on original, ongoing choreography.

THEA 3100 - ACTING IV (4 credits)
This is a scene study course with an emphasis on integrating Stanislavsky technique with nonlinear, nonrealistic texts. The actors will work work with playwrights outside the canon of mainstream realism, such as Samuel Beckett, Gertrude Stein, Naomi Wallace, Erik Ehn, Heiner Muller, Adrienne Kennedy, Richard Foreman, Ruth Margraff, Caryl Churchill, Lisa D'Amour, Daniel Alexander Jones, and Suzan-Lori Parks. Work with heightened movement and voice extends the actor's vocabulary.

THEA 3205 - FROM PAGE TO STAGE (4 credits)
This is a class primarily for directing, playwriting, and design students in how to translate the words on the page of a script into a vision for production on the stage.

THEA 3232 - SHAKESPEARE: TEXT AND PERFORMANCE (4 credits)
This course will study Shakespeare's plays first as texts and then as performance, focusing on the literary/historical aspect of a play, and then the same play as a theatrical script for realization in a performance setting. Through close readings from these widely disparate points of view, we will try to grasp how the theater acts to engage audiences and create meanings, and how time and culture are expressed in both text and performance. We'll investigate questions about adaptation, authorship, the status of "classic" texts and their variant forms, and the transition from manuscript, book, and stage to film and digitally inflected forms of media. Assignments will include readings, memorization, essays, and presentations. The final project can be an essay, the student's short video of a Shakespeare excerpt, or a brief performance.

THEA 3300 - THEATRE, CREATIVITY, AND VALUES (4 credits)
This Senior Values course is designed to give students an opportunity to examine and reflect upon creativity and the theatre. How does creativity mark the distinctness of the human person? How does human creativity point to the presence and action of God? What purpose does the theatre serve for society? Emphasis is placed on personal integration of philosophical principles and personal technique and craft. Priority given to theatre majors and minors.

THEA 3373 - LIGHTING DESIGN II (4 credits)
Continuation of lighting design and practical applications of light in architecture, interiors, installations, and photography.

THEA 3430 - SOUND DESIGN (4 credits)
From the physics of sound waves to the finesse of cueing, Sound Design covers the foundations of the field. The class will touch on topics in acoustics, system design, vocal reinforcement, sound effects, playback and audio development software, and the role of sound design in the rehearsal and tech process. The goal is to develop the conceptual rigor and practical technique to support a small production with an integral audio component.

THEA 3700 - PLAYWRITING (4 credits)
This playwriting workshop is the cornerstone of the playwriting program. It intentionally welcomes writers of many levels of experience to one dynamic space. The goals of the workshop are to teach basic craft and create an environment that will guide the writers' explanation of their individual voices. We concentrate on four major issues: storytelling, character, structure, and language.

THEA 3800 - INTERNSHIP (3 credits)
Supervised placement for students interested in work experience.

THEA 3980 - SET DESIGN (4 credits)
Investigates how the design of an environment creates the world of a play. While learning how to break down a text, we explore character development as well as an emotional response to the play so that research can be done. Through models and sketches, students learn their process and how to articulate their ideas.

THEA 3999 - INDEPENDENT STUDY (3 credits)
Independent research and reading with supervision from a faculty member.

THEA 4000 - CREATING A CHARACTER (4 credits)
Advanced scene study employing exercises and exploration specifically designed to give the actor a technique with which to develop a distinct characterization.

THEA 4001 - CREATING A CHARACTER II (4 credits)
Continuation of creating character THEA4000

THEA 4025 - FLYING SOLO (4 credits)
This will be an intensive, practical course for students interested in creating a short solo performance piece. Creative work will be accompanied by in-depth documented research into the student's particular area of interest. In addition to their creative work, each student will be responsible for a substantive research project on a performance artist, assigned to them by the instructor.

THEA 4045 - YOUNG, GIFTED, AND BLACK (4 credits)
This interdisciplinary course will explore themes of political, social, and personal transgression and transformation in the cultural tradition of Black American Theatre and performance from the Harlem Renaissance through the Black Arts Movement to the present. The interrelationship of text, music, and movement will be highlighted to underscore significant aesthetic innovations and also to allow for a discussion of plays, playwrights, and performers in the fullest possible context.

THEA 4100 - ACTING SHAKESPEARE (4 credits)
An investigation of the various historical and contemporary techniques of acting Elizabethan verse through close textual analysis and in-class performance of scenes from Shakespeare's plays.

THEA 4120 - ACTING SHAKESPEARE II (4 credits)
Advanced scene and text work in Shakespeare.

THEA 4250 - ACTING FOR THE CAMERA (4 credits)
Introduces the actor to the techniques of acting for the mediums of television and film, including issues of scale, angle, and material.

THEA 4260 - ACTING FOR THE CAMERA II (4 credits)
A continuation of Acting for the Camera I.

THEA 4301 - PERFORMANCE AND ART (3 credits)
This acting course for dancers will work on developing original scenes based on poetry, sculpture, paintings, and scene study. Emphasis on work with physical actions and creating a physical and psychological score to illuminate actor-created work. Focus on imagination, writing and performance skills. For Alvin Ailey B.F.A. majors.

THEA 4302 - RUSSIAN THEATRE WORKSHOP (2 credits)
This course conducted in Moscow includes work in acting, movement, dance, voice, Russian theatre history, and a study of the current Russian theatre. It is taught by the faculty of the Moscow Art Theatre School.

THEA 4400 - SENIOR AUDITION I (2 credits)
Prepares students to audition for professional theatre companies, agents, casting directors, and graduate schools. Students develop two audition pieces (one classical/one contemporary) and also learn to prepare cold readings. Guidance also provided in the preparation of pictures and professional resumes. Performance majors only. Fall, senior year.

THEA 4410 - SENIOR AUDITION II (2 credits)
Preparation of the Senior Showcase, in which students present scenes, monologues, and songs for producers, agents, and casting directors. Performance majors only.

THEA 4510 - DIRECTING PRODUCTION WKSHOP 1 (3 credits)
An advanced production class that shepherds students through the process of producing a fully-staged production for public performance.

THEA 4511 - DESIGN PROD. WORKSHOP I (4 credits)
This course is designed to run with Directing Worshop to merge design and directing students in practical production experiences. In the process, students will hone their ability to analyze text, shape a design idea, communicate with artistic collaborators, create working drawings and models, plan a production schedule, and create and manage a budget. The focus is play production and attending and discussing university and professional productions.

THEA 4520 - DIRECTING PRODUCTION WKSHOP II (3 credits)
An advanced production class that shepherds students through the process of producing a fully staged producion for public performance.

THEA 4521 - DESIGN PRODUCTION WORKSHOP II (4 credits)
Continuation of Design Production I

THEA 4530 - DIRECTING PRODUCTION WORKSHOPIII (3 credits)
An advanced production class that shepherds students through the process of producing a fully staged production for public performance.

THEA 4531 - DESIGN PRODUCTION WORKSHOP III (4 credits)
Continuation of Design Production Workshop II.

THEA 4800 - INTERNSHIP (4 credits)
Supervised placement for students who are interested in work experience.

THEA 4999 - TUTORIAL: THEATRE AND DRAMA (1 credit)
Independent research and reading with supervision from a faculty member.

Visual Arts

VART 1055 - FIGURE DRAWING I (4 credits)
The study of the figure through direct observation. Various techniques of rendering and diverse media will be explored.

VART 1101 - URBANISM (3 credits)
A historical introduction to the issues, principles, and processes of urban design in Western societies. Lectures will trace the evolution of selected cities (from ancient Athens to contemporary Los Angeles) taking into consideration the design decisions that have affected our built environment and urban culture. Field trips. (Satisfies fine arts core requirement.)

VART 1124 - PHOTOGRAPHY I (4 credits)
Instruction is offered in basic camera and darkroom techniques of black-and-white photography. Class will also include critiques of students' work and discussions of aesthetic questions pertaining to photography. Students should have adjustable cameras. Additional darkroom hours required.

VART 1128 - INTRO TO DIGITAL PHOTOGRAPHY (4 credits)
This class is an introduction to the fundamentals of digital photography. Assignments throughout the semester encourage students to explore some of the technical and aesthetic concerns of the medium. Photoshop is used as the primary editing tool. A 3.2 or higher megapixel camera is required.

VART 1135 - VISUAL THINKING I (4 credits)
A foundation course in visual communication. Focus is on basic formal principles, such as composition and color, and on conceptual frameworks that can be applied across various visual arts disciplines.

VART 1150 - DRAWING I (4 credits)
Work in pencil, ink, charcoal, and other graphic media designed to involve students in various approaches and attitudes toward representation and expression in drawing.

VART 1160 - ARCHITECTURAL LANGUAGE (4 credits)
Formerly AR 2060 - Architectural Design I. Introducing the basic language of 3-D form and space, making, this studio course involves students in the process of architectural vision, critique, analysis and creation. Emphasizing short, elementary in-class assignments, students learn to use the same tools—sketching, diagramming, scale model, making, and computer modeling and animation—used by design professionals to shape our world. Lab fee. All are welcome.

VART 1161 - FORM AND SPACE (4 credits)
Introducing the basics of 3-D form- and space-making and narrative exploration, this course will use the tools of sketching, diagramming, orthographic drafting (plan, section, elevation, isometric), scale model-making, and computer modeling and animation to explore design projects in space and time. Web applications. This course is intended for theatre/design and visual arts/architecture students, but is open to all. Offered at FCLC only; equivalent to VART 1160 offered at FCRH

VART 1180 - PAINTING I (4 credits)
An introductory course in painting, emphasizing basic formal and technical concerns. Acrylic paints will be used.

VART 1265 - FILM/VIDEO I (4 credits)
An introduction to film/video production techniques used to make short projects. Students will study composition, lighting, and editing in creating their own Super 8 mm film and digital video work.

VART 2003 - GRAPHIC DESIGN AND DIGITAL TOOLS (4 credits)
In this class students will be introduced to the language of graphic design and the nuances of visual communication. The course includes hands on assignments, tutorials, and discussions. Adobe Creative Suite: Photoshop, Ilustrator, and InDesign will be taught and used as digital tools.

VART 2050 - DESIGNING THE CITY (4 credits)
A hands-on course in the theory and practice of urban design, showing how a mixture of idealism and realism contributes to the design of more "live-able" cities. Theoretical models (eg., modernism, garden cities, suburban development urban renewal, and new urbanism) are presented in slide lectures. Students will design urban neighborhoods by computer modeling and animation. Formerly AR 3050 - Design and the City, a creative and practical course in urban design, focusing on the relationship between people and the built environment. Although urban design is a visual discipline, its roots and purposes are interdisciplinary, combining high ideals with hard realism. Readings, walking tours, and research examine the historical roots of current urban design problems and practices. Seminar discussions highlight the goals: regenerative neighborhoods and lively public places. Smart growth, sustainable communities, and new urbanism are contrasted with suburban sprawl and auto-centered development. Students use Mac-based CAD software to visualize great new public places in New York—practicing the imaginative are of the possible. Visits during office hours are recommended. Field trips and lab fee are required. Recommended to urban and environmental studies students, but open to all.

VART 2051 - INTRO TO URBAN DESIGN ANALYSIS (4 credits)
This class will help students to understand the essentials of street, neighborhood, city, and region, through diagramming, captioning, drawing, information mapping, and photo-annotation. These essentials include issues of morphology, scale, technology, repetition, transportation, resource, and geographic relation—all of which may be evaluated according to selected readings in philosophy, nature, infrastructure, regulation, sustainability, demography, and urban and environmental politics.

VART 2055 - ENVIRONMENTAL DESIGN (4 credits)
This introductory course explores the physical relationship between mankind and nature. Slide presentations, field trips and readings will outline the histories and forms of settlement patterns, landscapes and gardens, and our increasing interest in sustainable development, renewable energy, and conservation. Sketching, design, and model-building in landscape settings. Intended for design, history, and science students. Formerly AR 2055 - Design and Nature, this introductory design course explores the relationship between natural and artificial design systems. Readings, field trips, illustrated lectures and seminar sessions outline the histories and forms of settlements and landscapes,

design attitudes toward 14ture, and our increasing interests in green design strategies, sustainable urban development, environmental footprint reduction, renewable energy, and conservation. Each student completes an individual research assignment, and contributes to a team design project. Intended for visual arts, urban studies, environmental studies and science students. Office hours visits recommended. Required field trips and lab fee.

VART 2070 - ARCHITECTURAL DESIGN I (4 credits)
A design studio course, synthesizing contextual, artistic, environmental, and functional requirements in the design of public spaces, landscapes, furnishings, and buildings. A relatively simple term project, set in a landscape environment, is prefaced by exercises in analysis, skill building, theory, critique, and fabrication. (Formerly VART 2060/3070-Architectural Design.)

VART 2085 - SUSTAINABLE NEW YORK (3 credits)
An intensive summer workshop in big city "green" design. Intended for majors in visual arts, environmental studies, and/or urban studies, this course might interest anyone concerned about New York City's future in an era of rising energy costs and environmental risk. Walking tours; field trips; reading program and discussion; visits to buildings, parks, and construction sites; illustrated presentations; guest speakers from state and city agencies, NGOs, nonprofits, and private sector innovators. At least one day each week will be based at Solar One, located on the East River at 23rd Street, or the Science Barge in the Hudson River at 44th Street. By term's end, each student will present an independent research or design project.

VART 2105 - GRAPHIC DESIGN HISTORY (4 credits)
This course will explore, through lectures, research assignments, and discussion, the history of graphic design from the Lascaux caves and medieval manuscripts to contemporary digital design. The focus will be on the development of graphic design as a profession, the influence of the modernist traditions on design today, and how design history overlaps with the histories of art, photography, and architecture.

VART 2121 - ABSTRACTION (4 credits)
We think abstractly and routinely navigate the complex abstract structures of our world. Abstract art—the major art form of the last century—has tried in many different ways to come to grips with this situation. This course rather than treating abstraction as a style considers it as a way of thinking visually as a structure for creativity and expression. Working across material disciplines, the course will employ painting, drawing, three-dimensional work.

VART 2130 - PAINTING II (4 credits)
Intermediate instruction is offered in painting. Emphasis will be placed on developing individual approaches to the solving of creative problems within the context of 20th-century historical and critical concerns.

VART 2140 - COLLAGE AND MIXED MEDIA (4 credits)
A course emphasizing the formal, material, and thematic exploration inherent in collage and mixed-media techniques. Different visual disciplines and approaches will be combined to produce two- and three-dimensional work.

VART 2150 - DRAWING II (4 credits)
A workshop in various techniques and media. Field trips to museums and galleries.

VART 2185 - PHOTOGRAPHY II (4 credits)
This course is a continuation and expansion of the basic photographic methods acquired in Photography I. The technical aspects of exposure and printing will be further refined; however, the primary emphasis will focus on expanding student ability to articulate meaning photographically and the development of a refined photographic vision.

VART 2196 - LARGE-FORMAT PHOTOGRAPHY (4 credits)
Large-format-view camera technique, which produces large negatives and permits extraordinary image control, will be taught along with medium photography in this intermediate to advanced-level class. Students will work on short, specific technical assignments as well as a long-term individual project.

VART 2265 - FILM/VIDEO II (4 credits)
Advanced film/video production techniques will be explored as students complete several projects over the course of the semester. Students will shoot 16mm film and video and learn sound design and postproduction digital effects.

VART 2400 - FUNDAMENTALS OF WEBSITE DESIGN (4 credits)
This class will introduce the key concepts in designing and building websites from an aesthetic and technical perspective. Through lecture, critical analysis and hands-on assignments, students will learn how to design and build a creative and effective website. The focus of the class will be on presenting and exploring the fundamental industry standard programming language and website practice: HTML, CSS, Navigational Structures, interactivity,and Information Architecture.

VART 2500 - TYPOGRAPHY AND DESIGN (4 credits)
Structured as a lab course, the history and the implementation of typography will be introduced through lectures and a series of set projects and exercises. The importance of typography in graphic design and how typography can be used as a graphic element is the main focus of the class. Through research, presentations, and discussion, students will explore how typography is used professionally and creatively.

VART 2537 - CONTEMPORARY ISSUES IN PHOTOGRAPHY (4 credits)
This course is a practical introduction to contemporary critical issues in photography. Students will generate a series of film-based or digital projects informed by class readings and gallery visits. Class sessions will be comprised of regular critiques and discussions of theoretical readings.

VART 2545 - PROJECTS AND CONCEPTS (4 credits)
A multimedia studio course that emphasizes creative solutions to a varied series of visual problems. The student will be able to use painting, drawing, collage, photography, sculpture, and video, as well as installation and performance to make artworks that "think outside of the box."

VART 2550 - DESIGNING BOOKS (4 credits)
All students with an interest in self-publishing are welcome. The focus will be on the design, layout, and production of a publication from cover to cover and everything in between. You will learn through lectures, assignments, demonstrations and readings the principles of designing

for a printed page, typographic guidelines, vocabulary, structures, page formats, and binding techniques. The book as an object and in digital formats will be critiqued. The final will include a self-generated designed and produced book; an independent project.

VART 2600 - GRAPHIC DESIGN CONCEPTS (4 credits)
In this second-level class, the focus will be on both the practical and creative aspects of the graphic design process. In-depth assignments will be practical and conceptual. Emphasis will be placed on creativity, concept, the articulation of ideas, process, writing skills, and preparation of files for output as well as presentation, craftsmanship, and typography.

VART 2700 - LOGOS, BRANDING, AND PRESENTATION (4 credits)
This advanced-level class will focus on two main projects: the development of a graphic identity system for a product or company and information graphics, the visualization and design of data and information. The emphasis will be on research and learning to prepare and present a design brief.

VART 2800 - SEMINAR GRAPHIC DESIGN (4 credits)
This seminar course is open to all students interested in graphic design. Class will include visits to designers' studios, slide lectures, assigned reading, and written essays. We will look at the role of the designer in society, both in the past and present, and examine the art of graphic design. Social responsibility in the context of a design's ability to educate, inform, or propagandize and deceive will also be examined.

VART 2999 - TUTORIAL (2 credits)
Independent research and readings with supervision from a faculty member.

VART 3001 - DOCUMENTARY PHOTOGRAPHY: JAPAN (4 credits)
This intensive class is designed as a platform for intermediate and advanced-level students to further develop their photographic production with an emphasis on generating documentary projects focusing on the people, culture, and architecture of Japan. The megacity of Tokyo will serve as the starting point for our investigations, as well as the catalyst for discussions addressing the historical significance of the documentary impulse. The course includes an excursion to Kyoto and concludes with the production of a book of student's photographic projects.

VART 3025 - DESIGNING BOOKS II (4 credits)
In this advanced-level class, the design and typographic principles, layouts, forms, and guidelines of book design will be the focus while students embark on exploring the possibilities of the book as object and concept.

VART 3026 - HISTORY OF PHOTOGRAPHIC BOOKS:1844-2004 (4 credits)
The class will survey the history of the publication of photography books from early works published in the mid-19th century, albums with tipped-in original photographs, through the invention of off-set reproduction at the turn of the 19th century, and self-made digital books at the end of the 20th. Influential books and formats will be reviewed. The class will visit a museum collection to see examples of rare out-of-print and limited edition items, such as Alexander Gardner's *Photographic Sketchbook of the Civil War*, William Bradford's *Arctic Regions,* and others.

VART 3030 - ART DESIGN AND POLITICS (4 credits)
This class is open to all students who are interested in using visual communication as a tool to effect social and political change. Students will investigate how graphic design is used to educate, inform and persuade an audience through the use of visual language and a responsible, well-crafted message. Historic and contemporary examples of social and political art will be explored through research, lectures, and discussions. Assignments include developing an independent project based on a student's choice of medium, from research papers, advertising, media, public art, community service, activism to curating an exhibition.

VART 3055 - ECOLOGY FOR DESIGNERS (4 credits)
An introduction to functional ecosystems, and the application of that knowledge to the re-design of the urban built environment. Energy use patterns, resource management, water cycles, productivity, food production, and systems integration will be inspected, leading to the proposition of a hypothetical urban ecosystem, which may include water recycling, habitat restoration, bio-mimicry, renewable energy, and vertical farming.

VART 3056 - URBAN ENVIRONMENTAL DESIGN (4 credits)
This studio design course explores sustainable design strategies for outdoor spaces and infrastructure at a range of scales. Individual and team studio assignments with introduce students to current "green" design practices in urban landscape architecture and urban and regional design, supplemented with readings, lectures, and field trips. Sketching, design, idea generation, modeling, and computer graphic techniques are included. Intended for visual arts, urban studies, environmental policy and science students, with VART 2055 or VART 3055 recommended in preparation, but not required.

VART 3070 - URBAN ARCHITECTURAL DESIGN I (4 credits)
A creative studio/seminar course in architectural design and theory synthesizing contextual, artistic, environmental, and functional requirements in the design of public spaces and buildings using models, sketches, diagrams, and computer modeling. Short assignments plus a major project, normally a public building in a complex urban context. (Formerly VART 3080 Studio A.)

VART 3080 - ARCHITECTURAL STUDIO A (4 credits)
An advanced studio in architectural design, with individualized instruction tailored to each student's major and/or design interests. Major design projects assigned may emphasize environmental design, interior design, landscape design, installation, urban design,furniture design, or architectural design. Students in this class will assist in the critique of beginning students' work. Portfolio preparation. Field trips, lab fee, and office hours visits are required. (Formerly AR 3070 - Architectural Design III.)

VART 3090 - ARCHITECTURAL STUDIO B (4 credits)
An advanced studio in architectural design, with individualized instruction tailored to each student's major and/or design interests. Major design projects assigned may emphasize environmental design, interior design, landscape design, installation, urban design, furniture design, or architectural design. Students in this class will assist in the critique of beginning students' work. Portfolio preparation. Field trips, lab fee, and office hours visits are required.

VART 3131 - ABSTRACTION II (4 credits)
An advanced class in abstraction. Painting, drawing, three-dimensional work, photography, and video are used to investigate issues in abstraction.

VART 3132 - PROJECTS AND CONCEPTS II (4 credits)
An advanced multimedia studio course emphasizing creative solutions to a variety of visual and conceptual problems.

VART 3156 - PAINTING III (4 credits)
Individual instruction is offered with group critiques and seminar discussions.

VART 3186 - PHOTOGRAPHY III (4 credits)
Continuation of studies in photography at the advanced level.

VART 3250 - DESIGN AND THE WEB (4 credits)
In this advanced-level class, students will learn how to develop and design for the web with an intent to maximize the fluidity and limitations of technology. The class will critically study the practice of design in digital communication and explore the changing landscape.

VART 3257 - SEMINAR: AVANT-GARDE FILM/VIDEO (4 credits)
This course will explore the practice of current avant-garde film and video from a visual arts perspective. Various artist strategies for creating challenging work will be considered, including the use of abstraction, appropriated imagery, autobiographical detail, disjunctive sound image relationships, and other aesthetic choices. The course will include field trips to view current experimental films and videos at museums, film festivals, and art galleries.

VART 3258 - FILM / VIDEO INSTALLATION (4 credits)
Students will create video installations for the gallery/museum context using multiple monitors, film loops, and mixed sounds. We will consider historical background and how contemporary practitioners use multiple screens and sound to explore unexpected terrain. Students will present their video installation work in a Lipani Gallery show at the end of the semester.

VART 3261 - DOCUMENTARY FILM/VIDEO PRODUCTION (4 credits)
In this course each student will complete several short nonfiction works. We'll talk about choosing a subject, doing relevant research, and articulating an idea. Interviewing techniques and recording, mixing and sweetening sound in the documentary context will also be discussed. We'll also talk about the use of archival material, and legal issues surrounding fair use and copyright infringement. In viewing films, completing sound/image exercises, and critiquing each other's work, students will consider how best to approach challenging material.

VART 3262 - NARRATIVE FILM/VIDEO PRODUCTION (4 credits)
This production course will explore various ways that cinematic stories can be told using images only or by directing actors to learn lines and follow a script. We'll explore preproduction issues—treatment and scriptwriting, as well as storyboarding, casting, and planning. In terms of production, we'll look at various techniques for directing actors, as well as in-depth cinematography and lighting. We'll also look at dialogue editing and compare versions of a given scene for narrative economy and rhythm. We'll also delve into the intricacies of sound design and investigate the dynamic relationship between sound and image. Students will complete two short fiction films in this course.

VART 3267 - FILM AND THE CITY (4 credits)
After looking at ways in which the city has been framed historically in films, students will pursue research in the city using video as their tool. Using interviews, screen text, voice over, and other documentary techniques, students will explore a project of interest to them and make a series of short films that reveal an apsect of the urban milieu. In class sessions and in one-on-one meetings with the professor, students will propose and refine their project and gather feedback about communicating in visual language on city issues.

VART 3268 - FILM AND VIDEO ANIMATION (4 credits)
This course will explore two-and three-dimensional film and video animation. Past film artist works will be studied in the hopes of gleaning inspiration from the history of animation. Students will create their own films in this class using flat art (drawings, paintings, photographs, or collages) or sculptural objects.

VART 3500 - DOCUMENTARY PHOTOGRAPHY: ITALY (4 credits)
This intensive class will introduce you to the basic and advanced techniques of image production with a major emphasis on generating documentary projects directly relating to the people, architecture, and culture of Italy. The cosmopolitain city of Rome, rich in artistic history, will serve as the starting point for our photographic explorations, as well as the catalyst for discussions addressing the historical significance of the documentary impulse. The course concludes with the production of a book of student's photographic projects.

VART 3800 - INTERNSHIP (3 credits)
Supervised placement for students interested in work experience.

VART 3999 - TUTORIAL (3 credits)
Independent research and readings with supervision from a faculty member.

VART 4200 - ART AND ETHICS (4 credits)
Since the 18th century the arts have been separated from the social functions—such as religious worship and political display—they had in the past been associated with, and are thought of as ends in themselves. How are we to think about this? What could art for "art's sake" be? What gives art or artworks value? How do artistic goals relate to moral imperatives? This course is intended to explore these questions by looking at a number of ways they have been posed and answered. This course satisfies the Senior Values Seminar requirement of the University core. It does not count as an elective for the visual arts major.

VART 4214 - SENIOR PROJECT: DRAWING (4 credits)
Prerequisite: Permission of the instructor.

VART 4215 - SENIOR PROJECT: PAINTING (4 credits)
Prerequisite: Permission of the instructor.

VART 4216 - SENIOR PROJECT: GRAPHIC DESIGN (4 credits)
Prerequisite: Permission of the instructor.

VART 4219 - SENIOR PROJECT:FILM/VIDEO (4 credits)
Prerequisite: Permission of the instructor.

VART 4220 - SENIOR PROJECT: PHOTOGRAPHY (4 credits)
Prerequisite: Permission of the instructor.

VART 4300 - REPRESENTATION IN ART (4 credits)
Photography and painting will deal with the ethics of representation and consider how art deals with depictions of people. What is an artist's responsibility to his/her subject? This seminar will offer ethical insight and consider social morality in regards to visual literacy and will encourage students to be critical, active, and engaged artists and veiwers.

VART 4540 - CONTEMPORARY DESIGN PRACTICES (4 credits)
A comparative case study approach to understanding contemporary practices in industrial design, architecture, interior design, landscape architecture, urban design, and urban and regional planning. The great monuments in postwar design in these fields will be studied in terms of the individual and collective decision-making that brought them about. The interlocking roles of creativity, collaboration, and consultancy; codes of ethics and safety; promotion and media; design tools, especially the computer and the web; client relations; scheduling and estimating; social responsibility; ecological and sustainable principles; contracts; research and development; business structures, profit, and getting paid; and professional organizations (AIA, IDSA, NAAB, ASLA, ASID, APA, EPDA, etc.) in contemporary design processes will all be inspected. Guest lectures and tours of construction sites and/or design shops will supplement lectures, seminar sessions, and student research. Seniors only. Prerequisites: 8 credits of VART, OR 12 credits of ARHI, OR Social History of Architecture, OR Environmental Ethics, OR permission of the instructor.)

VART 4600 - SENIOR SEMINAR: STUDIO ART (4 credits)
This is a course for senior visual arts students who wish to have a senior thesis exhibition. The seminar will discuss critical issues relating to the making, presentation, and interpretation of contemporary art. The course also includes a guest lecture series with working artists/designers, curators, art writers and other professionals in related fields.

VART 4800 - INTERNSHIP (4 credits)
Supervised placement for students who are interested in work experience.

VART 5070 - URBAN ARCHITECTURAL DESIGN (4 credits)
This is a creative studio course in urban architectural design. Students will synthesize contextual, artistic, environmental, and functional requirements in the design of public spaces and buildings using models, sketches, diagrams, and computer modeling. A term project—often related to the student's research interest—is prefaced and interspersed with shorter exercises in contextual analysis, skill building, urban theory, and architectural critique. Field trips, workshops, lab fee, office hours, and critiques are required.

Theology

Chair: Hornbeck
Associate Chair: Moore (RH), Hogan (LC, spring 2015), Tilley (LC, fall 2014)
RH: DU 151, 718-817-3420, Fax: 718-817-5787
LC: LL 924, 212- 636-6381, Fax: 212- 636-7153
Web: *www.fordham.edu/theology*

Faculty

Distinguished Professor: Johnson
Karl Rahner Chair in Theology: B. Hinze
James and Nancy Buckman Chair in Applied Christian Ethics: Andolsen
Avery Cardinal Dulles, S.J., Chair in Catholic Theology: T. Tilley
Archbishop Demetrios Chair in Orthodox Theology and Culture: Papanikolaou
Professors: Demacopoulos, Dunning, Fisher, C. Firer Hinze, Hill Fletcher, Lienhard, Nasuti, M. Tilley, Viladesau, Welborn
Associate Professors: Callaway, Camosy, Harkins, Hornbeck, Hogan, Kubicki, Kueny, Moore, Lee, Scirghi
Assistant Professors: Davis, Kattan Gribetz, C. Peppard, M. Peppard, Reklis, Seitz
Lecturers: Denniston, Schapiro
Professors Emeriti: Collopy, Dillon, Heaney, D. Moore, Pereira, Schaefer, Shelley

Overview

The discipline of theology explores the big questions: What does it mean to be human? How shall we live? What does it mean to believe in (or reject) the existence of God? Why are there so many religions? Christian theology tackles these questions by engaging a variety of disciplines, including history, philosophy, and literary studies. It works critically and appreciatively to discover, interpret, and understand the evolving beliefs and practices of Christianity. In light of Fordham's Jesuit heritage and Catholic identity, the department focuses on the rich diversity within the Catholic tradition. Coursework emphasizes the mutual influence of faith and culture historically and in the present. New York City provides a valuable resource, especially for engaging in dialogue with other faith traditions of the world. Located in the poorest U.S. congressional district (Fordham's Bronx campus) and bordering census tracts of both the highest and lowest income levels in Manhattan (at Lincoln Center), our locations in New York City invite faculty and students to repeatedly make the connections between the world's religious and moral teachings and the realities of social injustice.

Majoring in theology provides an excellent liberal arts education. Theology majors learn the crucial skills of thinking critically and analytically, writing persuasively, communicating effectively, and working with others cooperatively. They learn how to interpret classic and contemporary texts, to understand ritual, to analyze and evaluate moral norms, and to explore patterns of authority in the tradition and in the cultures it inhabits. Electives allow students to shape the major in light of their own interests.

The department offers a variety of activities each semester, including guest speakers, a movie series, musical events, study trips, informal gatherings with faculty, retreats, and museum visits. All theology majors and minors are invited to attend regular seminars at which faculty and graduate students present their current work

The department also has a chapter of Theta Alpha Kappa, the national honor society for religious studies and theology.

Contribution to Core
The study of theology at Fordham provides an intellectually sophisticated engagement with the Christian tradition. All freshmen in Fordham College and the Gabelli School of Business take THEO 1000-Faith and Critical Reason, which introduces students to the academic study of religion as well as the intellectual foundations of theological questions past and present. All sophomores and juniors take one core theology course numbered THEO 3000-3799 with the attribute "Sacred Texts and Traditions," which introduces students to the historical-critical study of the scriptures or the classical texts of one or more religious traditions. The theology department offers courses that fulfill American Pluralism, Global Studies, Eloquentia Perfecta *3*, Interdisciplinary Capstone, and Values Seminar (Eloquentia Perfecta 4) requirements.

Program Requirements

Theology Major
(HEGIS Code 1510) Program Code 06110

The major in theology is available at Fordham College at Rose Hill, Fordham College at Lincoln Center and Fordham School of Professional and Continuing Studies at Lincoln Center and Rose Hill.

Theology majors are members of the theological community formed by the department's faculty and graduate students. The theology major offers students foundational study in the disciplines of biblical studies, historical theology, and systematic theology. The program requires 10 courses. It is structured so as to bring together two elements: a) content: a consideration of traditional theological themes, such as God, Christ, Church, ethics and liturgy; and b) method: various aspects of Christianity are approached through distinct methods, which may or may not be engaged in doing theology per se, but whose end results are relevant to theology. Building on the core curriculum and its tier system, the major in theology is likewise structured in several tiers.

Tier One: Course Requirements of All Majors
The first tier consists of the following four requirements: THEO 1000-Faith and Critical Reason; one Sacred Texts and Traditions course; and two courses from the three-course sequence THEO 3832–3834-Christian Thought and Practice.

Tier Two: Concentrations
The second tier consists of five courses, which allow students to concentrate in one of four fields; other fields may be added in the future. The rationale for these four fields is primarily methodological; each concentration fosters a distinct set of scholarly skills and centers around unique sets of questions. The course requirements for each concentration are as follows where elective courses are indicated, students will choose elective courses from any of the offerings of the theology department:

Theological Studies
This concentration consists of systematics, ethics, liturgy, and historical courses and fosters critical capacities for thinking about fundamental questions such as God, the human person, truth, and society, as well as questions about how to live. It requires two Sacred Texts and Traditions courses, chosen in such a way that between these two courses and the Sacred Texts and Traditions course required in the core curriculum, each major will take one course on the Old Testament, one on the New Testament, and one on the sacred texts of a non-Christian tradition; the third course in the three-course sequence is THEO 3832–3834-Christian Thought and Practice, not already taken in the first tier; and two electives.

Sacred Texts
This concentration centers primarily on the textual traditions of Christianity but also allows space for the sacred scriptures of other traditions. This concentration trains its students in the methods of exegesis and scriptural interpretation. It requires two Sacred Texts and Traditions courses, chosen in such a way that between these two courses and the Sacred Texts and Traditions course required in the core curriculum, each major will take one course on the Old Testament, one on the New Testament, and one on the sacred texts of a non-Christian tradition; and three electives.

Faith and Culture
This concentration focuses on the dynamics of religious beliefs and practices as an area of human experience shared across time and cultures and seeks to develop a broader understanding of the phenomenon of religion as practiced by persons of various faiths. It requires THEO 3870-Religion as Human Experience; a course on the Old Testament or New Testament if not already taken in the first tier; a course on a major non-Christian religious tradition; and either two or three electives, such that the total number of courses a student takes in this concentration will be five.

American Catholicism
This concentration focuses on the theology, history, and practice of Roman Catholicism in the United States. It requires AMCS 3000–3001-Catholic Studies Seminar; a course chosen from the offerings of the theology department which focuses on American Catholicism; and two electives. Concentrators in American Catholicism take at least one course in either of the testaments of the Christian Bible, if not already taken in the first tier. If a student in this concentration took a non-biblical course in the first tier, the biblical course taken in this tier would count as an elective.

Tier Three: Capstone Seminar
The third tier consists of a Capstone course to be taken by all majors, THEO-3860-Contemporary Conversations in Theology. This course crowns the requirements for the major by focusing on a common theological theme. The theme of the course and the works utilized will depend on the expertise of the instructor; it includes a 25-to 30-page final paper.

Theology Secondary Major
The secondary major is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

The secondary major comprises eight courses: Faith and Critical Reason, one Sacred Texts and Traditions course, any two of the three Christian Thought and Practice courses described above in the first tier of the major, and four theology electives. Secondary majors are strongly encouraged, but not required, to take as an elective the capstone seminar described above in the third tier of the major.

Theology Minor
The minor in theology is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center. It is also available to undergraduate students in the Gabelli School of Business.

The minor in theology allows students to focus on areas that complement their major. It consists of six courses: Faith and Critical Reason, one Sacred Texts and Traditions course, any one of the three Christian Thought and Practice Courses described above in the first tier of the major, and three theology electives. There is no requirement for a student minoring in theology to take the capstone seminar described above in the third tier of the major. Discretion for admitting minors to the seminar will rest jointly with a student's advisor and the faculty member teaching the seminar.

Early Admission to the Master's Program

The accelerated M.A. program in theology allows theology majors presently enrolled in Fordham College at Rose Hill and Fordham College at Lincoln Center to attain both a bachelor's degree and a master's degree in theology in five years. Graduate courses begin in the student's senior year, providing her or him with advanced training and enriching the undergraduate experience. An additional year of study permits the student to complete all of the theology department's requirements for the degree of Master of Arts. For further information, contact an associate chair.

Program Activities

The department offers a variety of activities each semester, including guest speakers, a movie series, musical events, study trips, informal gatherings with faculty, retreats, and museum visits. All theology majors and minors are invited to attend the monthly faculty seminar at which faculty present their current work.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, ER for Fordham School of Professional and Continuing Studies at Rose Hill, EL for Fordham School of Professional and Continuing Studies at Lincoln Center, and EW for Fordham School of Professional and Continuing Studies at Westchester.

THEO 1000-Faith and Critical Reasoning (R, L, ER, EL, EW)
THEO 1006-Sin and Salvation in Medieval Theology (R)
THEO 1010-Restless Heart: The Spiritual Quest (R)
THEO 1999-Tutorial
THEO 2800-Internship
THEO 2999-Tutorial
THEO 3100-Intro to Old Testament (R, L, EL)
THEO 3105 The Torah (L, EL)
THEO 3120-The Prophets (R, L)
THEO 3200-Intro to New Testament (R, L, EL, ER, EW)
THEO 3205-The Four Gospels (R)
THEO 3212-The Gospel of John (R)
THEO 3220-The Parables of Jesus (R)
THEO 3230-Life and Letters of Paul (R, L)
THEO 3250-Jesus in History and Faith (L)
THEO 3255-The Jesus of History (R)
THEO 3310-Early Christian Writings (R, L)
THEO 3314-St. Augustine of Hippo (R)
THEO 3316-Byzantine Chistianity (R, L)
THEO 3320-Augustine, Aquinas and Luther (R)
THEO 3330-Medieval Theology Texts (R, L)
THEO 3340-Christian Mystical Texts (R)
THEO 3360-Reformation Texts (R)
THEO 3361-Protestant Texts (R)
THEO 3375-American Religious Texts (L)
THEO 3390-Church in Controversy (R)
THEO 3542-Catholic Social Teaching (R, L)
THEO 3543-Jesus and World Religions (R)
THEO 3546-The Bible and Social Justice (R)
THEO 3610-Christ in World Cultures (R)
THEO 3620-Great Christian Hymns (R, L)
THEO 3700-Scriptures of the World (R)
THEO 3711-Sacred Texts of Mideast (R. L)
THEO 3713-Classic Jewish Texts (L)
THEO 3715-Classic Islamic Texts (R, L)
THEO 3720-Hindu Literature and Ethics (R, L)
THEO 3724-Classic Buddhist Texts (R,L)
THEO 3730-Sacred Books of the East (R, L)
THEO 3731-Japanese Religions: Texts and Arts (R, L)
THEO 3732-Japanes Religion and Lit Arts (R, L)
THEO 3785-Spiritual Exercises and Culture (R)
THEO 3800-Internship
THEO 3816-Christian Mystical Theology (R, L)
THEO 3822-The Bible in Western Culture (R)
THEO 3826-Women in the Bible (L)
THEO 3827-The Bible and Human Sexuality (L)
THEO 3832-Christian Thought and Practice I (R, L)
THEO 3833-Christian Thought and Practice II (R, L)
THEO 3834-Christian Thought and Practice III (R, L)
THEO 3835-Martyrs, Monks, and Madmen (L)
THEO 3836-Cappadocian Theology (R)
THEO 3837-God as Trinity (L)
THEO 3839-Theologies of America (L)
THEO 3847-Latino/a Theology (R)
THEO 3848-Theologies of Liberation (R)
THEO 3849-Eschatology (R)
THEO 3850-20th-Century Theologians (R)
THEO 3853-Spirituality and Politics (R)
THEO 3854-Ignatian Spirituality (R, L)
THEO 3855-Environmental Ethics (L)
THEO 3856-Introduction to Bioethics (R)
THEO 3857-Theologies of Sexuality and Gender (L)
THEO 3858-Gender and Asceticism (L)
THEO 3860-Contemporary Conversations in Theology (L, R)
THEO 3861-Works of Mercy, Work for Justice (R, L)
THEO 3862-Christian Sacraments (R)
THEO 3863-Vocation of the Healthcare Provider (R)
THEO 3865-Ethics of Relationships (L)
THEO 3870-Religion as Human Experience (R, L)
THEO 3871-Religion and Film (R, L)
THEO 3876-Muslims in America (L)
THEO 3878-Religion and American Politics (L)
THEO 3880-Practical Theology (R)
THEO 3952-Ethics of Modern Selfhood (R)
THEO 3960-Religion and Race in America (R)
THEO 3970-Catholics in America (L)
THEO 3981-Catholic Studies Seminar I (R)

THEO 3982-Catholic Studies Seminar II (R)
THEO 3993-Wartime Religion in U.S. Hist (L)
THEO 3995-Religion and the American Self (L)
THEO 3997-Catholic Studies Seminar (R)
THEO 3999-Service Learning
THEO 4001-Art and Christian Values (L)
THEO 4005-Women and Theology (R, L)
THEO 4008-Religion and Ecology (R)
THEO 4010-Death and Dying (EW)
THEO 4011-The New Testament and Moral Choices (L)
THEO 4012-Moral Choices of the First Christians (R)
THEO 4015-Values and Sexuality (R, L)
THEO 4020-A Faith That Imagines Justice (L)
THEO 4025-Marriage In 21st Century (R)
THEO 4030-Moral Aspects of Medicine (R)
THEO 4035-Professional Ethics (R)
THEO 4455-Eucharist, Justice, and Life (R)
THEO 4520-Animals, Angels, and Aliens (R)
THEO 4570-Orthodox Christian Ethics (R)
THEO 4600-Religion and Public Life (L)
THEO 4848 Human Nature after Darwin (L)
THEO 4849-God and Evils (R)
THEO 4850-Theology and Suffering (R)
THEO 4999-Tutorial

Course Descriptions

THEO 1000 - FAITH AND CRITICAL REASON (3 credits)
An introductory theology course designed to acquaint students with the analytical study of religion and religious experience and to give them some critical categories of evaluating the history of theological discourse. The academic study of some of the forms, concepts, experience, and theological formulations found in Christianity and various other traditions will be introduced.

THEO 1004 - IGNATIAN THEOLOGY: 21st CENTURY (3 credits)
Can religious faiths hold up under the pressure of critical reason in the 21st century? Do theological concepts have any relevance for people living in the "real world"? By actively engaging in service to the Bronx community and investigating the work of Ignatius of Loyola and those who have followed him, this course will pursue these questions. We will trace the way Jesuit thinking offers a response through patterns of mission, theology, poetry, and practice. Service hours required.

THEO 1005 - MYSTICAL POLITICAL FAITH (3 credits)
In the modern period, religious faith has been either rejected as irrelevant or marginalized as a purely public affair. Students in this course will explore contemporary and historical example of faith as profound encounter with Absolute Mystery that is also the source of and hope for personal and social transformation. Along with a variety of texts, special attention will be paid to the variety of mystical political expressions of faith present in New York City including houses of worship, agents and institutions dedicated to social change, works of art, cinema, and theater.

THEO 1006 - SIN AND SALVATION IN MEDIVIL THEOLOGY (3 credits)
This Manresa seminar will provide a survey of Christian understandings of sin and salvation in the medieval West, ca. 400-1500. Theologians whose writings on these topics will be considered include Augustine, Anselm, Peter Lombard, Thomas Aquinas, Bonavenhue, John Duns Scotus, and Martin Luther.

THEO 3100 - INTRO TO OLD TESTAMENT (3 credits)
History, literature, and religion of ancient Israel.

THEO 3205 - THE FOUR GOSPELS (3 credits)
The gospels of Matthew, Mark, Luke, and John as separate and distinct testimonies to Jesus. Their Jewish and Hellenistic backgrounds. The parables, Sermon on the Mount, and other teachings of Jesus. A reading of other, non-canonical gospels, such as the gospel of Thomas. The quest for the historical Jesus. Crucifixion and resurrection. Early Christologies.

THEO 3212 - GOSPEL OF JOHN (3 credits)
Literary and theological analysis of the fourth gospel; special attention to the theme of personal revelation in Jesus Christ, the motif of misunderstanding, and the thematic unity of the gospel as a whole.

THEO 3220 - THE PARABLES OF JESUS (3 credits)
Through engagement with the parables in the Gospels, students will explore historical, theological, literary, and ethical methods of interpretation. Focused study of the socioeconomic conditions of the first century will ecourage students to compare the parables original meaning with their challenges for us today. Using the parables frequent emphasis on the poor and marginalized, students will be able to generate diverse options for serving local communities.

THEO 3230 - LIFE AND LETTERS OF PAUL (3 credits)
This course will study the Apostle Paul through a historical and literary critical analysis of his letters and his place in the development of early Christianity.

THEO 3250 - JESUS IN HISTORY AND FAITH (3 credits)
A study of the early Christian understanding of Jesus' life and ministry as this understanding is expressed in the Gospels, and of the so-called problem of the historical Jesus, which issues from a critical reading of these texts. This course will cover several divergent readings of Gospel texts by contemporary scholars.

THEO 3255 - THE JESUS OF HISTORY (3 credits)
The history of gospel research is surveyed, from Reimarus to Conzelmann, in pursuit of the lessons learned as to the nature of the religion of Jesus and the limits of criticism.

THEO 3310 - EARLY CHRISTIAN WRITINGS (3 credits)
A selective study of the writing of prominent Christian theologians from Justin Martyr to Augustine, concentrating on early beliefs concerning God, Christ, the Church, and the sacraments.

THEO 3314 - ST. AUGUSTINE OF HIPPO (3 credits)
A study of the life and thought of St. Augustine (354-431). Particular attention is given to his early philosophical writings, the *Confessions*, and his teaching on sin and grace. Students read Augustine's works in translation and write several short papers.

THEO 3316 - BYZANTINE CHRISTIANITY (3 credits)
Historical and critical study of classic authors and texts in the Orthodox

tradition, including Basil of Caesarea, John Chrysostom, John Climacus, John of Damascus, and Gregory Palamas.

THEO 3320 - AUGUSTINE, AQUINAS AND LUTHER (3 credits)
This course provides a historical introduction to the life and thought of three of the most significant and infuential theologians in the history of Christianity. The course will be divided into three units, one per theologian, and the general rubrics within each unit will be faith and reason and nature and grace.

THEO 3330 - MEDIEVAL THEOLOGY TEXTS (3 credits)
Historical and critical study of classic theological texts of Augustine, PseudoDionysius, Anselm, Bonaventure, and Thomas Aquinas. Doctrine of God, the human person and Christ; relation of theology and philosophy.

THEO 3375 - AMERICAN RELIGIOUS TEXTS (3 credits)
A critical and contextual reading of classical texts in American religions history, focusing on diverse traditions and the crucial importance of religious perspectives to American culture, society, and self-understanding.

THEO 3390 - CHURCH IN CONTROVERSY (3 credits)
A study of the Catholic Church's written responses to some of the major controversies and secular ideologies in the modern world. Some of these include the rationalism of the Enlightenment, 19th-century liberalism and nationalism, the varieties of socialism and various forms of 20th-century totalitarianism.

THEO 3542 - CATHOLIC SOCIAL TEACHING (3 credits)
This course is an introduction to modern Catholic social teaching. Major papal and conciliar documents will be read and critically examined from various Christian and non-Christian perspectives. Their relation to contemporary social issues will be explored.

THEO 3546 - THE BIBLE AND SOCIAL JUSTICE (3 credits)
A study of social justice in the Hebrew and Christian scriptures that involves historical, literary, theological, and ethical interpretations. Students will explore key biblical texts that address themes such as poverty, war, justice, power, and marginalization in historical context, within a history of interpretation, and in light of contemporary practice and theory.

THEO 3610 - CHRIST IN WORLD CULTURES (3 credits)
At the center of the Christian tradition stands the person of Jesus Christ. Yet, from a global perspective, Christianity takes many forms in its many contexts. This course examines the ways in which the Christian faith interacts with diverse world cultures and asks the central question, how do cultural differences shape contemporary interpretations of Jesus as the Christ?

THEO 3620 - GREAT CHRISTIAN HYMNS (3 credits)
This course will examine the poetry of Christian hymnody, beginning with the New Testament to the present, in order to unpack the rich and divergent theology expressed through its language and symbol, metaphor, and doxology.

THEO 3700 - SCRIPTURES OF THE WORLD (3 credits)
An introduction to the inspired writings that have molded the religious life of humankind.

THEO 3711 - SACRED TEXTS OF THE MIDEAST (3 credits)
First, an introduction to selected sacred literature of Ancient Egypt, Mesopotamia, and Israel, with attention to the social and historical contexts of the writings. Then, a similar consideration of selected readings from the New Testament of Christianity and the Mishnah and Talmud of Judaism. Finally, a study of the Qur'an, the rise of Islam, and some early Muslim writings.

THEO 3713 - CLASSIC JEWISH TEXTS (3 credits)
An exploration of Jewish beliefs through close readings of the Bible and post-Biblical Jewish texts (Mishnah, Talmud, midrash, liturgy). The course will focus on Jewish methods of biblical interpretation, legal discussion, and the relationships between texts, practice, and theology in Jewish tradition.

THEO 3715 - CLASSIC ISLAMIC TEXTS (3 credits)
This course explores the sacred texts of Islam, including the Quran, Hadith, medieval philosophical and liturgical and legal texts.

THEO 3720 - HINDU LITERATURE AND ETHICS (3 credits)
This course involves a study of the four aims of purushartha in Hinduism: *kama* (enjoyment), *artha* (material gain), *dharma* (sacred law), and *moksha* (liberation). Readings, drawn from a variety of classic and modern Hindu texts, will be viewed in their historical contexts as developments in the evolution of Hinduism.

THEO 3724 - CLASSIC BUDDHIST TEXTS (3 credits)
This course is an in-depth study of the Buddhist textual tradition starting with the early sectarian canon in South Asia and progressing through Chinese Buddhism to Japan, with a strong emphasis on Zen Buddhism. We will explore these religious texts in terms of their historical, cultural, and artist contexts.

THEO 3816 - CHRISTIAN MYSTICAL THEOLOGY (4 credits)
Mystical Theology is the study of their experiences, and what they reveal about God, our world, and ourselves. Our course will begin with the roots of Christian spirituality in the Old Testament and the Greek philosophers, then trace its story through New Testament mysticism as embodied in Jesus and expressed by St. John, St. Paul, and the Apocalypse, the great spiritual writers of the First Church (Ignatius of Antioch and Irenaeus Lyons, above all); the spirituality of the Greek Fathers (especially Gregory of Nyssa and Athanasius); the founders of medieval Western mysticism (Dionysius the Aereopagite and Benedict, preeminently), and then chronicle of mystical experience: the early Medievals; Anselm, Bernard and the New Orders; Francis, Bonaventure, and the great 12th-and 13th-century poets of Divine Love; Hildegarde and the German heritage; the great counter-Reformation mystics, especially Teresa and Juan de la Cruz; and the modern mystics, culminating in Simone Weil, T. S. Eliot, and Mother Theresa.

THEO 3822 - THE BIBLE IN WESTERN CULTURE (4 credits)
Study of selected biblical narratives that have troubled readers and affected culture through the ages. Topic include theories of reading, effects of history on biblical interpretation, art as exegesis, the hidden

influences of past readings. Texts include the stories of Adam and Eve, the sacrifice of Isaac, David and Bathsheba, Jonah, Jeremiah. Interpretations are studied in historical sequence to provide students with a model for investigating a biblical text of their own choosing.

THEO 3826 - WOMEN IN THE BIBLE (4 credits)
In this course, we will employ various traditional exegetical and recent feminist tools to examine figures from both the New and Old Testaments including Eve, Sarah, Hagar, Ruth, Elizabeth, and the Samaritan women as well as figures from the extra-Biblical Apocrypha.

THEO 3827 - BIBLE AND HUMAN SEXUALITY (4 credits)
This course examines key biblical texts that have figured in discussions of human sexuality from antiquity to the present. In particular, it will explore how shifting paradigms of interpretation in different historical periods have informed the reading of the Bible in relation to sexual ethics, identity, and practice.

THEO 3830 - CLASSIC CHRISTIAN TEXTS I (4 credits)
A selective study of the writings of prominent Christian theologians from the Church fathers through the Middle Ages, focusing on early beliefs concerning God, the church, and the sacraments.

THEO 3831 - CLASSIC CHRISTIAN TEXTS II (4 credits)
This course is a continuation of RSLU 3000 and explores the central theological topics of Christianity as they develop in texts from the period extending from the Reformation to the present.

THEO 3832 - CHRISTIAN THOUGHT AND PRACTICE I (4 credits)
Christian Thought and Practice I surveys the variety of Christian thought and practice from the beginning of Christianity to the late antique period. The course aims to encourage a critical examination of such theological themes as God, Christ, grace, church, sacraments, and ethics. Topics will be situated within the broader historical study of social, economic, political, and cultural forces. Students will engage a wide range of Christian texts, art, rituals, and other artifacts, including classical theology, sermons, and literature. Engagement with traditional Christianity by everyday Christian men and women, reflected in such genres as memoirs, ethnography, and historical writing will be studied, as well as influential philosophical critiques of Christianity.

THEO 3833 - CHRISTIAN THOUGHT AND PRACTICE II (4 credits)
Christian Thought and Practice II surveys the variety of Christian thought and practice from the late antique period through the Middle Ages. The course aims to encourage a critical examination of such theological themes as God, Christ, grace, church, sacraments, and ethics. Topics will be situated within the broader historical study of social, economic, political, and cultural forces. Students will engage in a wide range of Christian texts, art, rituals, and other artifacts, including classical theology, sermons, and literature. Engagement with traditional Christianity by everyday Christian men and women, reflected in such genres as memoirs, ethnography, and historical writing will be studied, as well as influential philosophical critiques of Christianity.

THEO 3834 - CHRISTIAN THOUGHT AND PRACTICE III (4 credits)
Christian Thought and Practice III surveys the variety of Christian thought and practice from the Reformation to the present. The course aims to encourage a critical examination of such theological themes as God, Christ, grace, church, sacraments, and ethics. Topics will be situated within the broader historical study of social, economic, political, and cultural forces. Students will engage a wide range of Christian texts, art, rituals, and other artifacts, including classical theology, sermons, and literature. Engagement with traditional Christianity by everyday Christian men and women, reflected in such genres as memoirs, ethnography, and historical writing will be studied, as well as influential philosophical critiques of Christianity.

THEO 3836 - CAPPADOCIAN THEOLOGY (4 credits)
This course examines in detail the thought of the fourth-century Cappadocian Fathers (Basil the Great, Gregory Nazianzen, and Gregory of Nyssa). Themes include their development of the Orthodox doctrine of the Trinity and Christ as well as their attitudes toward Biblical exegesis, hagiography, and asceticism.

THEO 3837 - GOD AS TRINITY (4 credits)
This course will explore the reasons why Christians conceptualize God as Trinity.

THEO 3849 - ESCHATOLOGY (4 credits)
An introduction to Christian eschatology with a biblical, historical, and contemporary component. Surveys biblical, apocalyptic, New Testament teachings, and developments in patristic, medieval, reformation, and modern Christianity.

THEO 3855 - ENVIRONMENTAL ETHICS (4 credits)
Since the early 20th century, enduring moral and theological questions of human relationality and responsibility—previously only applied to individuals and human communities—have expanded to include the environment. In this class we will chart the genesis of environmental ethics from a historical point of view; identify and analyze significant claims and developments in environmental philosophy, ethics, and theology, especially vis-à-vis insights from ecology; and assess the importance of notions of value and justice in the first decades of the 21st century.

THEO 3857 - THEOLOGIES OF SEXUALITY AND GENDER (4 credits)
This course examines Christian theologies of sexuality and gender, exploring both the historical roots and the contemporary implications of different ways of thinking theologically about what it means to be a sexed, gendered, and sexualized human being. A required service-learning component will provide an opportunity for students to interrogate the complex structures (ecclesial/theological, political, economic, and otherwise) that shape the experiences and possibilities of sexual minorities in an urban metropolis in the 21st century.

THEO 3860 - CONTEMPORARY CONVERSATIONS IN THEOLOGY (4 credits)
Conceived as a capstone course for the theology major/minor, this course examines recent methodological developments in the disciples of theology and religious studies with particular emphasis on their intersection with contemporary critical theory. Particular topics to be engaged may include hermeneutics, historiography, secularism, the human subject, gender/sexuality, and the problem of political and/or moral action.

THEO 3861 - WORKS OF MERCY/WORK FOR JUSTICE (4 credits)
This course examines the debates about the difficulties people have in making a living and about the practices of charity (works of mercy) and the justice advocacy of individuals, religious communities, and voluntary associations.

THEO 3865 - ETHICS OF RELATIONSHIPS (4 credits)
The course examines how culture affects the relationships that constitute what it means to be human. Topics include human dignity and dating, the virtues of friendship, intimacy, and spirtuality; God and gender, justice/charity and financial responsibility, sexual ethics, marriage, and family.

THEO 3870 - RELIGION AS HUMAN EXPERIENCE (4 credits)
Religion as Human experience aims to foster a broad knowledge of religion as a dimension of human experience. Through a consideration of various types of religions experience in a variety of different cultural contexts, this course will also introduce students to a selection of thinkers who try to define, comprehend, or critique religion.

THEO 3871 - RELIGION AND FILM (4 credits)
The study of faith and doubt portrayed in cinema. Students will view and analyze films that present struggles of the human spirit, the secular portrayal of the Christ-figure, the role of the secular "messiah" or hero in Western society, the conflict between religious and secular authority, and the dilemmas of moral choice.

THEO 3876 - MUSLIMS IN AMERICA (4 credits)
This course will examine the history and experience of Muslims in the United States from the time of the slave trade to the present day. Through a close analysis of both primary and secondary materials, students will explore the rich diversity of U.S. Muslim communities and their multifaceted contributions to the global umma and the formation of an "American Islam." Particular emphasis will be given to the impact of 9/11 and the "war on terror" on the representations, challenges, and experience of Muslims in America.

THEO 3880 - PRACTICAL THEOLOGY (4 credits)
This course teaches ways of analyzing the practice of faith. It studies multiple models for what it means to link how people live with what they believe.

THEO 3993 - WARTIME RELIGION IN U.S. HIST (4 credits)
This course explores American religion during the Civil War, World Wars I and II, the War in Vietnam, and the War in Iraq. The anxieties and passions of wartime open up dialogue on the "justice" of particular conflicts, but they also prompt reflection on more basic questions of human meaning, suffering, loss, death, and the sources and boundaries of selfhood.

THEO 3994 - RELIGION AND VIOLENCE (4 credits)
This course examines how religious symbols, sacred texts, rituals, rhetoric, and institutions can be appropriated for violent ends. Through an examination of primary religious texts, students will examine potential sources for violent religious ideologies, such as monotheism, favored sons, purity codes, martyrdom, radical dichotomies between self and other, competition for shared sacred space, and messianic, eschatological, or apocalyptic drama. These paradigms will then be tested through several case studies, such as mass suicides at Jonestown, the troubles in Northern Ireland, the persecutions of the Falun Gong, the rise of the Taliban and al-Qaeda, and other movements in human history where violence was suffered or perpetrated under the guise of legitimate religious expression.

THEO 3995 - RELIGION AND THE AMERICAN SELF (4 credits)
A course in historical theology that examines the role of religion in the formation of American social and political culture. The course will utilize various interpretive approaches to uncover how the "American self" is both the most religious and the most secular in the industrialized West.

THEO 3999 - TUTORIAL (1 credit)
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

THEO 4000 - SENIOR THESIS COLLOQUIUM (4 credits)
This course is designed as a capstone to the theology major. In it, students will conceive, research, and write their senior theses under the guidance of the colloquium director.

THEO 4005 - WOMEN AND THEOLOGY (4 credits)
An examination of feminist/womanist approaches to the mystery of God.

THEO 4008 - RELIGION AND ECOLOGY (4 credits)
A course to study the earth as a matter of ethical and religious concern. Starting with bibical texts and classical doctrines, students will analyze the resources of the Jewish/Christian traditions that value the natural world.

THEO 4011 - THE NEW TESTAMENT AND MORAL CHOICES (4 credits)
This course will examine the principles of Christian living that emerge in the testimonies of Jesus and Paul as recorded in the New Testament and explore the ways in which they might apply these principles critically and responsibly in moral discernment of some of today's most debated and troublesome alternatives.

THEO 4012 - MORAL CHOICE OF THE FIRST CHRISTIANS (3 credits)
An exploration of how the first Christians made choices in all areas of life, including birth, sex, death, business, legal matters, and politics. The course seeks to elicit a grammars of early Christian morals.

THEO 4020 - FAITH THAT IMAGINES JUSTICE (4 credits)
Throughout the semester, we will explore a variety of reasons why "the arts" serve an increasingly important function in our contemporary culture where our ability to imagine and create "the good life" has become increasingly difficult given religious and cultural pluralism, isolated individualism, capitalist consumerism, and fragmenting tribalism. We will also examine the validity of the claim that religion/faith needs the arts and the arts needs religion/faith if either is to be authentic, relevant, vibrant, and socially efficacious.

THEO 4025 - MARRIAGE IN THE 21ST CENTURY (4 credits)
An ethical examination of Christian marriage.

THEO 4030 - MORAL ASPECTS OF MEDICINE (4 credits)
The course examines the role of faith in the moral issues raised by advancements in medical science. The course will survey issues such as reproductive technologies, the patient-physician relationship, euthanasia and physician suicide, healthcare reform, AIDS, and the human genome project.

THEO 4035 - PROFESSIONAL ETHICS (4 credits)
Applies ethical concepts and theories from religious ethics to professional and organizational life. Special attention is given to professional and corporate social responsibilities.

THEO 4360 - REFORMATION TEXTS (3 credits)
This course will examine major Protestant and Catholic texts from the 16th century with attention to their religious, social and theological context and their importance for their respective ecclesial communities.

THEO 4411 - RELIGION, THEOLOGY, AND NEW MEDIA (4 credits)
An interdisciplinary capstone course, this course examines the historical and theoretical significance of the intersection between communication, technologies and religious communities. Drawing on the disciplinary methods and assumptions of both communication and media studies and theology, the course will ask students to critically and theoretically explore the significance of religion as a cultural phenomenon as well as to take seriously the theological significance of media practices as articulated by religious subjects.

THEO 4450 - LITURGICAL THEOLOGY (4 credits)
This course will study the Roman Catholic liturgy, its history, and theology. We come to understand a culture in part by examining its rituals. Through the lens of the liturgy—its scripture, symbols and sacraments—we get a closer look at the story of the church.

THEO 4455 - EUCHARIST, JUSTICE, AND LIFE (4 credits)
This course explores the intrinsic relationship between celebrating the liturgy, especially the eucharist, and living lives of justice, peace, and social responsibility. Such topics as world poverty, hunger, immigration, violence, global warming, and the care of the planet will be examined.

THEO 4570 - ORTHODOX CHRISTIAN ETHICS (4 credits)
This course will explore the 2000-year tradition of Orthodox Christian ethics. Students will be asked to resolve modern moral dilemmas by reading ancient Orthodox texts and their modern commentators. As such, the purpose of the course is twofold: 1) to develop an understanding of Christian ethics within an Orthodox theological perspective; 2) to develop the ability to make ethical judgments and to reflect critically on those judgments on established Orthodox theological principles.

THEO 4600 - RELIGION AND PUBLIC LIFE (4 credits)
The course explores the role of religion in public life, focusing primarily on American democracy and its separation of church and state. The course will focus on religion's voice in public debate over issues such as health, poverty, and biomedical and economic issues, whether specifically religious arguments and language should have place in public discourse, and the role of discourse in a pluralistic society.

THEO 4847 - THEOLOGIES OF LIBERATION (4 credits)
This course will explore the challenge of living Christian values in a global community marked by severe poverty, structural injustice, and the threat of ecological devastation. The study of the values of Jesus, Catholic social teaching, and various Christian theologies of liberation will inform the students' consciences on issues of economic justice, the distribution of wealth and power, and the proper use of the earth's resources.

THEO 4848 - HUMAN NATURE AFTER DARWIN: THEOLOGICAL, POLITICAL, AND SCIENTIFIC PERSPECTIVES (4 credits)
This course enters contemporary theological, political, and scientific debates about how to conceptualize human nature after Darwin. We read Epicurus, Lucretius, Augustine, Aquinas, Darwin, and contemporary theologians, political theorists, and scientists.

THEO 4849 - GOD AND EVILS (4 credits)
This course analyzes biblical, theological, and literary texts and evaluates the ways in which these texts understand how to characterize the various forms of evils in the world, account for God's allowing these evils in creation, and how humans can and should work to remedy those evils.

THEO 4863 - VOCATION OF THE HEALTHCARE PROVIDER (4 credits)
This course examines the sociological and theological aspects of the healthcare profession. Specifically, this course explores some of the common ways in which individuals are called to the healthcare profession, as well as the experiences that both reinforce and provide challenges to their vocation. By the end of the course, students will have explored in some depth how structural components of healthcare, healthcare delivery systems, and their own personal sources of ultimate concern intersect to help shape understandings of healthcare as both a profession and a vocation.

THEO 4878 - RELIGION AND AMERICAN POLITICS (4 credits)
This interdisciplinary seminar explores the nexus of religion and American public life. After treating topics related to electoral politics (e.g., canidate religion, voter religion, "value voters," religious rhetoric), students will then engage a series of "hot topics" that encompass (and often combine) both religious and political discourse. The goal is to provide students with two alternative, yet complementary methods, of analyzing the intersection of religion and American politics: one from a political science perspective and one from a theological perspective.

THEO 4999 - TUTORIAL (1 credit)
Independent research and reading with supervision from a faculty member.

Interdisciplinary Programs

African Studies

Director: Idris
RH: DE 641 718-817-3745
LC: LL 414F 212- 636-6180
Web: *www.fordham.edu/academics/programs_at_fordham_/african_studies_mino_92120.asp*

Overview

The purpose of this interdisciplinary minor is to provide unique opportunities for Fordham students to develop a level of expertise in African political and social history, literature, sociology, economics, among others; learn African languages; meet with Africa permanent representatives at the U.N.; and interact with and network among the diverse African population present in the city.

This interdisciplinary minor provides a background for careers in government, business, law, foreign service, academia, and other areas. The minor also complements majors in many departments and professional schools throughout the university, such as Economics, Political Science, International Humanitarian Affairs, and Business. It is recommended to students wishing to gain an international perspective before entering the global marketplace.

Program Requirements

African Studies Minor

The minor in African studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

The minor consists of One Required Course - AFAM 1600- Understanding Historical Change: Africa - which is offered by the African and African American studies Department every year.

The minor also requires five electives, subject to the following provisions:

*One elective should come from a social science discipline

*One elective should come from arts and humanities discipline

*Three (3) additional electives

In addition to the requirements listed above, students must demonstrate proficiency through the intermediate level in a language spoken on the African continent other than English, such as Swahili, Twi, Zulu, Arabic, Portuguese, Spanish, or French; or another language approved by the director of African Studies.

The possible electives are:

African and African American Studies

AFAM 3070-African Politics
AFAM 3071-African Intellectual History
AFAM 3072-Civil Wars in Africa
AFAM 3075-Democracy in Africa
AFAM 3140-Contemporary Africa
AFAM 3141-Women in Africa
AFAM 3146-Contemporary African Immigration
AFAM 3148-History of South Africa
AFAM 3188-Exploring Africa
AFAM 3688-African Literature I
AFAM 3689-African Literature II
AFAM 3693-Contemporary African Literatures
AFAM 3695-Major Debates in African Studies
AFAM 3190-Mapping Southern Africa
AFAM 4192-Race and Religion in the Transatlantic World

Dance

DANC 2430-West African Dance

History

HIST 3870-Assassination in African History
HIST 3940-The African City
HIST 4920-African Icons (Seminar)

Middle Eastern Studies:

MEST 2000-Intro to Modern Mideast

Political Science

POSC 3418-Islamic Political Thought
POSC 3508-Political Humanitarian Affair
POSC 3520vMideast and the World
POSC 3522-United Nations

Languages

AFAM 1200-Asante-Twi: A Language of Ghana
AFAM 1201-Elementary Swahili
ARAB 1001-Introduction to Arabic I
ARAB 1002-Introduction to Arabic II
ARAB 1501-Intermediate Arabic I
ARAB 1502-Intermediate Arabic II
ARAB 3000-Topics in Arabic Culture
ARAB 3000-Topics in Arabic Literature
FREN 1001-Introduction to French I
FREN 1002-Introduction to French II
FREN 1501-Intermediate French I
FREN 1502-Intermediate French II
FREN 3470-Francophone North Africa
FREN 3471-Francophone Sub-Saharan Africa
FREN 3630-Francophone Voices of North Africa
FREN 3631-North African France
SPAN 1001-Introduction to Spanish I
SPAN 1002-Introduction to Spanish II
SPAN 1501-Intermediate Spanish I
SPAN 1502-Intermediate Spanish II

Program Activities

The minor in African Studies is part of the African and African American studies department.

American Catholic Studies Program

Director: C. F. Hinze
Co-directors: O'Donnell, Seitz (LC), Peppard (Fellowships)
RH: DU 260, 718-817-0662
LC: LL 916E 212- 636-6398
Web: *www.cacsfordham.edu*

Executive Committee: Firer Hinze, O'Donnell, Peppard, Seitz

Overview

The Francis and Ann Curran Center for American Catholic Studies (CACS) offers an honors undergraduate certificate program in American Catholic studies. The six-course certificate offers an interdisciplinary approach to the study of American Catholic culture, history, and theology. This interdisciplinary study is achieved through a sequence of required and elective courses offered in the art history, English, history, Latin American and Latino studies, music, philosophy, political science, sociology and anthropology, and theology departments of the Faculty of Arts and Sciences and the Gabelli School of Business.

The CACS certificate program offers undergraduates an opportunity to study the complex reality of American Catholic culture from a rigorously interdisciplinary standpoint, in the process helping students to hone their critical and analytical skills in analyzing often diverse ideological, racial and ethnic, socioeconomic, and geographical loyalties all claiming to be genuinely "American" and "Catholic."

Admission to the CACS program is selective, a 3.5 cumulative grade point average on a 4.0 scale and an interview with one of the program directors being required for admission. All students are designated as Scholars in Catholic Studies: An Honors Certificate at Fordham on their official transcripts.

Program Requirements

American Catholic Studies Certificate

The certificate in American Catholic studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and the Gabelli School of Business.

Courses

The concentration begins with a one-credit seminar for new concentrators in the spring of the sophomore year. An intensive two-semester American Catholic Studies seminar in the junior year follows. Each student crafts an individualized course of study comprising four additional courses in consultation with the directors of the undergraduate program. These courses are selected from offerings in a range of disciplines, including history, theology, philosophy, social science, art, and literature.

Services and Community

Students participate in a program of community service and attend various communal and academic events designed to foster a community of scholars who seek to combine cultivation of their academic talents with a life of thoughtful and creative engagement within the University community and in broader church and civic arenas.

Cross-Listed Courses from Other Departments

AFAM 3150-Peoples and Cultures of the Caribbean
AFAM 3130-Racial and Ethnic Conflict
AFAM 3151-Caribbean Immigrants in the United States
ARHI 2255-Latin American Art
COMM 3425-History of Film: 1950-Present
ECON 3105 Foundations of Catholic Social Teaching
ENGL 4089-Seminar: Merton and O'Connor
ENGL 4129-Four Modern Catholic Writers
HIST 1400-Introduction to Latin American History
HIST 3260-Medieval Ireland to 1691
HIST 3755-Ethnic America
HIST 3965-Colonial Latin America
HIST 4800-New York People and Communities
HIST 5945-Race, Ethnicity, and Americanism
LALS 3314-Literature of the Encounter
MLAL 3015-Latin American/Latino Cultures
PHIL 3301-Problem of God
PHIL 3557-Confessions of Augustine
PHIL 3730-American Philosophy
PHIL 3870-Critical Social Theory
PHIL 4118-Issues of Life and Death
POSC 3221-Law on Religion and Morals
POSC 3440-Gender Politics and the Christian Tradition
POSC 4200-Seminar: American Public Policy
POSC 4250-Seminar: Urban Public Policy
SOCI 3427-Hispanics in the United States
SORP 3140-Old and New Minorities in the United States
SORU 3102-Contemporary Social Issues and Policies
THEA 3300-Theater, Creativity, and Values
THEO 3995-Religion and American Self
THEO 3455-Theologies of Liberation
THEO 3412-Theology of Liberation
THEO 3281-Religion in America
THEO 3865-Ethics of Relationships
THEO 3991-Catholics in America
THEO 3995-Religion and the American Self
THEO 3983-Faith and Economic Systems
THEO 4008-Religion and Ecology
THEA 3300-Theatre, Creativity and Values
And other courses, at the discretion of the director of the program.

Program Activities

The Discernment Seminar

All concentrators are required to participate in the Discernment Seminar. These monthly seminars, inspired in structure by the Spiritual Exercises of St. Ignatius of Loyola, have two aims: to encourage students to reflect deeply and critically on the challenges that confront the contemporary world and to ask them to consider how they might deploy their intellectual abilities and other talents in the service of a more just and humane society. In this process, students learn how to communicate effectively, efficiently, and memorably their views on the multifaceted global issues of our time. The goal is that concentrators will emerge from these seminars not only more aware of the needs of the world but also more capable of contributing to their resolution. Recent topics have included the shortage

and unequal distribution of economic resources, public apathy in an age of renewed nuclear proliferation, and strategies for communicating clearly about highly complex topics. In the second semester of their junior year, concentrators will have the opportunity to begin to prepare applications for such nationally and internationally prestigious fellowships as the Rhodes, Marshall, Gates, and Jack Kent Cooke scholarships. Those concentrators who elect to do so will work closely with the Curran Center's associate director of Prestigious Fellowships and Fordham's St. Edmund Campion Institute as they proceed through the application process.

Lectures and Symposia
The center hosts lectures, symposia, and readings each semester. These often feature speakers, scholars, and artists of national and international reputation.

Communitas Discussion Dinners
Three times each semester, the Curran Center convenes a discussion dinner hosted by an invited speaker who brings to the table expertise in a topic of interest to CACS students and faculty.

Receptions, Networking, and Conviviality
To aid its students in their educational and career goals, the center offers receptions to bring students into contact with scholarship donors as well as alumni currently working in the academic, legal, business, and not-for-profit fields.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill.

AMCS 3101-The Discernment Seminar (R)
AMCS 3333-American Catholic Fictions (R)
AMCS 3340-Catholicism and Democracy (R)
AMCS 3981-Catholic Studies Seminar I (R)
AMCS 3982-Catholic Studies Seminar II (R)
AMCS 3320 The Writing Irish (R)
AMCS 3359 American Catholic Women Writers (R)
AMCS 4950 Christianity and Gender/Sexual Diversity: Interdisciplinary Perspectives (R)

Course Descriptions

AMCS 3101 - THE DISCERNMENT SEMINAR (1 credit)
The seminar serves as a point of entry to the American Catholic Studies certificate program and an opportunity to reflect deeply and critically on the pressing global challenges. Taken in the spring of the sophmore year, the seminar invites students to explore how to deploy thir talents in the service of a more just and humane society. In this process, students learn how to communicate effectively and memorably about the multifacted global issues of our time.

AMCS 3150 - CATHOLICS AND POPULAR CULTURE (4 credits)
An exploration of the intersection of poular devotion and popular culture in the experience of Amercian Catholics, examining the ways in which Catholics are portrayed and participate in popular media and consumer society and how this expresses and/or transforms what it means to be both American and Catholic.

AMCS 3333 - AMERICAN CATHOLIC FICTIONS (4 credits)
This course explores the narratives created by American Catholic artists and the variety of forms their stories take. Emphasis will be on the 20th century and contemporary American Catholic novelists and short story writers, such as William Kennedy, John O'Hara, Flannery O'Connor, Ron Hansen, Mary Gordon, David Plante, and Andre Dubus. In addition, students will engage the work of American Catholic filmmakers (such as Coppola and Scorsese), visual artists (including Mapplethorpe and Warhol), and the music and lyrics of Catholic composers/songwriters (such as Bruce Springsteen). We will consider the content of these visual, musical, and literary narratives in light of their grounding in the specific American and Catholic culture they portray, and we will explore the particular capability of each genre to convey the artist's vision of the possibilities and limitations of the world he or she inhabits and (re)creates.

AMCS 3340 - CATHOLICISM AND DEMOCRACY (4 credits)
This course will examine the relationship between Catholicism and democracy, placing particular stress on their revelance to contemporary American public life. In this context, Catholicism will be understood not only as a religious institution but as the source of a tradition of communitarian social and political thought, while democracy will be understood not only as a form of government but also as an ethos shaping American society. Authors and texts will include Alexis de Toucqueville, Orestes Brownson, Dorothy Day, John Courtney Murray, and relevant documents from Vatican II and the American hierarchy. The historic tension between Catholicism and democracy will be the subject of our conversation as will the possibilities for greater harmony between them. In particular, we will explore the possibility that Catholicism's communitarian orientation might serve as a corrective to American individualism and consumerism, while democratic institutions and practices might have something to offer Catholicism.

AMCS 3981 - CATHOLIC STUDIES SEMINAR I (4 credits)
This course is the first half of a year-long interdisciplinary seminar, introducing students to the Catholic Studies concentration, using literary, theological and historical texts.

AMCS 3982 - CATHOLIC STUDIES SEMINAR II (4 credits)
This course is the second half of a yearlong interdisciplinary seminar, introducing students to the Catholic Studies concentration, using literary, theological, and historical texts.

AMCS 4950 - CHRISTIANITY AND GENDER/SEXUAL DIVERSITY: INTERDISCIPLINARY PERSPECTIVES (4 credits)
Employing perspectives from history, theological ethics, and LGBT studies, this course will investigate what it means to take queer perspectives on Christianity, sexuality, and discipleship. Readings will include biblical, historical, and contemporary materials that seek to illuminate the ways in which Christians and Christian communities have responded to sexual and gender diversity.

American Studies

Director: McGee
RH: FMH 405D, 718-817-4773
Web: *www.fordham.edu/AmericanStudies*

Executive Committee: Cruz-Malave (modern languages and literatures); Cornell (history); McCarthy (sociology); Fisher (theology)

Overview

American studies is the interdisciplinary study of the United States. Majors and minors analyze American history and experience through a variety of different disciplines in order to gain insight into the multiplicity of cultures, ideas, and institutions that make up the nation. They draw on departments and programs, such as African and African American studies, American Catholic studies, art history and music, English, history, Latin American and Latino studies, philosophy, political science, urban studies, and sociology. Those majoring or minoring in American studies have in common, however, the desire to link these perspectives into a complex view of the nation and its culture.

American studies is a small program and admission is competitive based on grades, a writing sample, and a faculty reference. Students seeking to enter the program meet with the director to obtain an application and entrance information. We have about 15-20 majors and minors per class.

Program Requirements

American Studies Major
(HEGIS Code 0313) Program Code 78157

The major in American studies is available at Fordham College at Rose Hill and at Fordham College at Lincoln Center.

Accepted students are expected to successfully complete 10 courses in a well-integrated program to be worked out individually in consultation with the program director. All majors enroll in AMST 2000-Major Developments in American Culture (ideally in the sophomore year); AMST 3010-Approaches to American Studies (typically in the first semester of their junior year); and AMST 3500-The Senior Seminar, in the context of which they research and write a senior thesis. In addition to these three required courses, all majors are expected to complete one of three concentrations (four courses) and three open electives.

The three possible areas of concentration are:

1. Cultural Products: the arts, literature, thought and media. This concentration focuses on American literature, arts, media, and thought, examining their history and place in American culture and society. Students take courses in literature, film, media, music, the visual arts, the performing arts, popular culture, philosophy, and intellectual history.
2. Diversity and Difference. This concentration takes up the problem of American social and cultural pluralism. Students will consider the place of such categories as race, ethnicity, class, gender, and religion in American history. Students will most likely take courses in literature, philosophy, African American studies, Latino studies, history, political science, urban studies, women's studies, religion, American Catholic studies, and sociology.
3. Power, politics, and institutions. This concentration focuses on American society and institutions, such as politics and religion. Students will primarily take courses in political science, history, sociology, Latino studies, American Catholic studies, African American studies, and urban studies.

For lists of courses fulfilling each concentration, please check the website.

Students will also be required to demonstrate multidisciplinary diversity. Courses taken to fulfill concentration and open elective requirements must include one course in each of the following four areas:

- American literature
- American art, music, theatre, or media
- American religion or philosophy
- American history or social science

These are not additional requirements above the 10 described above; they are rules governing the distribution of courses taken to complete concentration and open elective requirements. For lists of courses fulfilling each multidisciplinary diversity requirement, please check the website.

American Studies Minor
The minor in American Studies is available at Fordham College at Rose Hill and at Fordham College at Lincoln Center.

A minor in American studies consists of six courses, including AMST 3010 and five electives cross-listed with the program. These electives should fulfill the multidisciplinary requirements as described in the major.

Cross-Listed Courses from Other Departments
The American studies program cross-lists courses from departments across the University. Below is a selected list of courses that the program cross-listed in 2013-2014, and which therefore can be counted toward the major or minor. The array of cross-listed courses changes each year depending on departmental offerings. A current list is available from the program office and on the program website.

AFAM 3030-African American Women
AFAM 3036-Global Black Youth Cultures
AFAM 3037-Blacks in The Atlantic World
AFAM 3150-Caribbean Peoples and Culture
AFAM 4896-Feeling the Funk
AMCS 3340-Catholicism AND Democracy
AMCS 3360-Ethnic and Catholic Literature
AMCS 3451-Niebuhr In America
ANTH 3340-Anthropological Perspectives on Race and Ethnicity
ARHI 2270-Native American Art
ARHI 2520-American Art
COLI 3522-Strange Memories, Strange Desires
COMM 2525-Digital Media and Cyberculture
COMM 3103-Versions of Censorship and Freedom of Expression
COMM 3112-Media Law
COMM 3309-Children and Media
COMM 3332-Understanding Television
COMM 3407-The Science Fiction Genre
COMM 3601-Class, Taste and Mass Culture
ECON 3453-Law And Economics
ENGL 3021-The Graphic Novel

ENGL 3325-Slavery and 18th-Century Literature
ENGL 3629-20th-Century African American Literature
ENGL 3649-Women's Literature, American Tradition
ENGL 3672-Toni Morrison
ENGL 3919-Writing Whiteness
ENGL 4129-Four Modern Catholic Writers
ENGL 4501-The City in Literature
ENGL 4602-Rural America in Literature
HIST 3653-Gender In Early America
HIST 3757-The American South
HIST 3775-The Early Republic
HIST 3794-The Great Depression
HIST 3808-New York City Politics
HIST 3838-History of U.S. Sexuality
HIST 3950-Latino History
HIST 3990-North American Environmental History
HIST 4780-Sem: History of Capitalism
IRST 3412-Irish America
MUSC 2022-Broadway Musicals
MUSC 2031-Rock And Pop Music Since WWII
PHIL 3351-Metaphysics And Race
PHIL 3722-Native American Philosophy
POSC 2206-The American Presidency
POSC 2213-Constitutional Law
POSC 2214-Civil Rights and Liberties
POSC 2315-Campaigns and Elections
POSC 2507-Environmental Politics
POSC 3121-New York City Politics
POSC 3404-American Political Thought
POSC 3406-Democratic Theory
PSYC 3600-Multicultural Issues
PSYC 3600-Multicultural Issues
SOCI 2925-Media, Crime, Sex, and Violence
SOCI 3140-Old and New Minorities in the U.S.
SOCI 3300-"Race" and "Mixed Race"
SOCI 3456-Modern American Social Movements
SOCI 3670-Hispanic Women
SOCI 3675-Latina Women: Immigration and Inequality
SOCI 3711-American Criminal Justice Systems
SOCI 3714-Terrorism and Society
SOCI 3720-U.S. Prison Community
SOCI 4970-Community Service and Social Action
SPAN 3500-Literature of Discovery
THEO 3281-Religion in America
THEO 3993-Wartime Religion In U.S. History
THEO 4008-Religion and Ecology
WMST 3010-Feminist Theory in Inter-Cultural Perspective

Program Activities

The American studies program presents a variety of programs for its students. We take excursions into New York City, such as faculty-led tours of New York City's waterfronts, the New York Historical Society, Green-Wood Cemetery, and El Museo del Barrio. We sponsor guest lecturers and performers, such as Judith Sloan and Warren Lehrer, authors of *Crossing the BLVD: Strangers, Neighbors, and Aliens in a New America;* historian Mae Ngai, author of *Impossible Subjects: Illegal Aliens and the Making of Modern America*; journalist Philip Gourevitch, author of *The Ballad of Abu Ghraib*; and performance artist Patrick Johnson, who wrote *Sweet Tea: Black Gay Men of the South*. Many of these events give students an opportunity to make their voices and opinions heard, such as our open forums and salon discussions on topics such as "Wal-Mart: the Price of Doing Business in America" and "Democracy and the Media: The Effects of Journalism on Past and Present Elections." Perhaps the most highly anticipated day of the year is the senior thesis presentation every December. These events, along with social gatherings each semester, allow American studies students opportunities to socialize with one another and with their faculty.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, and L for Fordham College at Lincoln Center.

AMST 2000-Major Developments in American Culture (R, L)
AMST 3010-Approaches to American Studies (R)
AMST 3500-The Senior Seminar (R)
AMST 4999-Independent Study (R, L)

Course Descriptions

AMST 2000 - MAJOR DEVELOPMENTS IN AMERICAN CULTURE (4 credits)
An interdisciplinary history of American cultural traditions. Students will be introduced to major developments in American culture, arts, literature, folkculture, thought, and media. Course sets transformations in culture in the context of American political, social, religious, and economic history.

AMST 2800 - AMERICAN LEGAL REASONING (4 credits)
An introduction to American legal reasoning through selected readings. For enrollment, please contact prelaw advisor Erin Burke at erburke@fordham.edu or the American Studies director at amerstudies@fordham.edu. Preference will be given to American studies majors and prelaw students.

AMST 3010 - APPROACHES TO AMERICAN STUDIES (4 credits)
An introduction to the interdisciplinary perspectives and methods of American Studies. Class will explore the theme of characterizing and defining "America," with attention to how a distinctive interdisciplinary approach to this theme has shaped the field of American studies. Students will also develop skills to analyze a wide range of primary materials from an interdisciplinary perspective.

AMST 3500 - THE SENIOR SEMINAR (4 credits)
A team-taught seminar, drawing on faculty in different areas of American studies, the seminar provides a focused exploration of some aspect of American history and culture and forms the basis of the senior essay. During their senior year, all majors enroll in this course and, in consultation with the director of the program, research and write their senior thesis. American studies senior majors only.

Bioethics

Director: Fried
Locations: Center for Ethics Education
RH: DE 117A, 718-817-0926
Web: *www.fordham.edu/academics/programs_at_fordham_/bioethics_minor/index.asp*

Executive Committee: Andolsen (theology), Baur (philosophy), Fisher (psychology), Fried (CEE)

Overview

The interdisciplinary bioethics minor introduces students to critical moral questions and informed ethical decision-making on issues related to individual, public, and global health; professional healthcare decision-making; and health policy. Bioethics minors will gain an interdisciplinary perspective on these topics through required and elective courses, including: an introductory bioethics course, thematic courses in the humanities and sciences, a values course and a research ethics capstone course. The minor in bioethics is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and the School of Professional and Continuing Studies.

Program Requirements

The minor consists of six courses: Two required courses (A and B, below) and four additional courses (C, D, E, and F, below).

A. One Introductory Course
THEO/CEED 3856-Introduction to Bioethics

B. One Capstone Course
CEED/SOCI/PSYC 3245-Ethics in Research Across Disciplines

C. One Humanities Course (from the following list):
PHIL 3117-Ethics at the Edge of Life: Living, Killing, and Consenting (Philosophy)
PHIL 3173-Human Rights and Global Justice (Philosophy)
PHIL 4001-Politics and Biopower (Philosophy)
THEO 3863/SOCI 3863-Health Care Provider Vocation (Theology/Sociology)
THEO 4010-Death and Dying (Theology)
THEO 4035-Professional Responsibilities (Theology)
THEO 3676-Death as a Moral Question (Theology)
THEO 4520-Animals, Angels, and Aliens (Theology)
ENGL 4137/HIST 4125-Hysteria, Sexuality, and the Unconscious (English and History)
HIST 3330-Diagnosing Empire: Science and Medicine in the Colonial World (History)

D. One Social and Natural Science Course (from the following list)
ANTH 3114-Anthropology of Health and Healing (Anthropology)
BISC 1000-Life on Planet Earth (Biological Science)
BISC 1001-Human Biology (Biological Science)
BISC 1002-Ecology: A Human Approach (Biological Science)
BISC 1006-Mind, Brain, and Behavior (Biological Science)
BISC 1010-Foundations of Biology (Biological Science)
NSCI 1030-Human Function and Dysfunction (Natural Science)
POSC 3123-Politics, Urban Health, and the Environment (Political Science)
PSYC 3100 Health Psychology (Psychology)
PSYC 3610 Global Health and Psychology (Psychology)
PSYC 4310 Aging and Society (Psychology)
SOCI 3114 Sociology of Health and Illness (Sociology)
SOCI 3030 HIV/AIDS in Africa (Sociology)
SOCI 3260 Politics of Reproduction (Sociology)

E. One Values Course (from the following list):
PHIL 4118 Issues of Life and Death (Philosophy)
PHIL 3116 Moral Responsibility in Community (Philosophy)
PHIL 3970 Humanity's Value (Philosophy)
PSYC 4900 Psychology and Human Values (Psychology)
PSYC 4930 Codes for Mental Health Services (Psychology)
THEO 4030 Moral Aspects of Medicine (Theology)

F. One Elective Course (from those listed above in blocks C or D)
Notes: Students who have not completed a Biological Sciences (BISC) or biologically based Natural Sciences (NSCI) course as part of the core curriculum or otherwise will be required to take one of the following natural science or biological science course offerings to fulfill either Block D or Block F: NSCI 1030, BISC 1000, 1001, 1002, 1006, 1010.

It is presumed that bioethics minor students will have completed the core course PHIL-3000 Philosophical Ethics by the end of their junior year.

Should faculty sabbaticals or other developments create a situation that limits the availability of courses, the directors of the program would have the authority to amend the guidelines regarding the distribution of electives.

Program Activities

Lectures and Symposia
Bioethics students have valuable to opportunities to attend and participate in Center for Ethics Education–sponsored activities, including major symposia, lectures, and Ethics Colloquium Series events and conferences.

Ethics Competitions and Graduate Activities
The Center for Ethics Education also sponsors ethics competitions (such as the Chynn Undergraduate Prize in Ethics and Morality) Chynn Undergraduate Prize in Ethics and also will have opportunities to interact with students enrolled in the M.A. Ethics and Society program through lectures, presentations, and career development events.

Professional Development and Career Advising
Bioethics students have an opportunity to make a professional presentation on a bioethics topic of interest at the Fordham Undergraduate Research Symposium (through the required course PSYC/SOCI 3245-Ethics in Research across Disciplines). The minor also provides valuable career and graduate school resources and panels on careers in ethics and advising by program directors and affiliated faculty.

Courses Planned for Fall 2014–Spring 2016

CEED 3856-Introduction to Bioethics
CEED 4245-Ethics in Research Across Disciplines

Course Descriptions

CEED 3856 - INTRODUCTION TO BIOETHICS (4 credits)
This course introduces students to contemporary bioethics topics through (a) an overview of different meta-ethical approaches to understanding moral status and personhood, b) discussion and readings on how these approaches can be applied to unraveling the complex threads of contemporary bioethics arguments related to the treatment/care/use of individuals, animals, and the environment: and (c) introduction to the legal and social contexts in which bloethics public policies are framed. In addition to engaging a substantial amount of theological and philosophical literature, students will also be exposed to multidisciplinary perspectives (in the form of both texts and guest speakers) from disciplines such as biology, psychology, sociology, feminism, and ecology.

CEED 4245 - ETHICS IN RESEARCH (4 credits)
This course will examine approaches to responsible research practices across the natural and social sciences, with particular attention to research involving human participants. The course will provide an overview of the research process, foundations in research ethics, and provide examples of research across disciplines that exemplify scientifically valid and ethically sound research methods of planning, implementation, and dissemination. In particular, the course will draw on long-standing research traditions in the field of sociology and psychology in order to provide a foundation upon which ethical issues can be discussed.

Bioinformatics

Director: Han.
Advisers: Hsu (computer and information science), Morris (natural science), Thornhill (biological sciences)
Locations: Han, JMH 308B 718-817-5149; Hsu, JMH 402A 718-817-4483 and LL 813B, 212- 636-7925, hsu@cis.fordham.edu; Morris, LL 817A 212- 636-7530, cjamorris@fordham.edu; Thornhill, Larkin 300, 718-817-3688

Overview

Please contact the computer and information sciences department chair for additional information on this program.

A minor in bioinformatics is available on both the Rose Hill and Lincoln Center campuses. Bioinformatics is an emerging interdisciplinary field fusing mainly biological sciences and computer sciences and encompassing the knowledge and tools of other science disciplines. Bioinformatics studies the sequence, structure, and function of genes and proteins in all living organisms, including the human species. When dealing with an influx of raw information, a significant amount of effort is spent on how to effectively and efficiently warehouse and access these data and on new methods and algorithms aimed at mining this warehoused data in order to make novel discoveries in biology, medicine, and pharmaceuticals. Some examples of the topics are genomics, proteomics, phylogenetics, systems biology, DNA microarray gene expression, protein chip, and next generation sequencing (NGS) data analysis, genomic medicine, biomarkers for cancer and disease, drug discovery and design for disease and disorders, database and data mining, network form and function, and ESL (ethical, societal, and legal) issues.

Program Requirements

Bioinformatics Minor
The minor in bioinformatics will be available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

Computer and Information Science Majors (RH AND LC)
Take the following two courses (not required for a computer science or information science major but fulfill the natural science core requirements):

BISC or NSCI 1403/1413-Intro Biology I (natural science core)
BISC or NSCI 1404/1414-Intro Biology II (natural science core)

Take the following six courses:

CHEM 1321 or NSCI 1413-General Chemistry I (no lab)
CHEM 1322 or NSCI 1414-General Chemistry II (no lab)
MATH 1205-Applied Statistics (or equivalent)
BISC 2539/2549-General Genetics (with lab) or
NSCI 3033-Genetics (with lab)
BISC 3754-Cell Biology or
NSCI 3054-Cell and Development Biology
CISC 4020-Bioinformatics

Computer science majors take the following two courses, which count toward the major:

CISC 2500-Information and Data Management
CISC 4631-Data Mining

Biological Sciences (RH), General Science (RH), and Natural Science (LC) Majors take the following courses:

CISC 3500-Database Systems
CISC 2850-Computer and Data Analysis or
CISC 4631-Data Mining
and CISC 4020-Bioinformatics
MATH 1205-Applied Statistics (or equivalent)

Biological sciences and natural science majors must also take:

CISC 1400-Discrete Structures
CISC 1600-Computer Science I

General science majors must also take:

CISC 4579-Artificial Intelligence

Biological sciences majors take one of the following two courses as an elective toward their major:

BISC 3754-Cell Biology or BISC 3752-Molecular Biology

General Science majors must take the following two courses as electives toward their major:

BISC 2539/2549-General Genetics (with lab)
BISC 3754-Cell Biology or BISC 3752-Molecular Biology

Natural science majors take the following two courses as electives toward their major:

NSCI 3033-Genetics (with lab)
NSCI 4076-Molecular Biology (with lab) or
NSCI 3054-Cell and Development Biology

Comparative Literature

Co-directors: GoGwilt (RH, fall 2014), Parmeggiani (RH, spring 2015), Sogno (LC)
Locations: RH: FMH 405F, 718-817-4732, gogwilt@fordham.edu
LC: LL 915E, 212- 636-7583, sogno@fordham.edu
Web: *www.fordham.edu/complit*

Executive Committee: Contreras (English), Gosetti-Ferencei (Philosophy), Hoffman (English), Kasten (MLL), Mustafa (English), Schreier (MLL), Street (Visual Arts)

Overview

Comparative literature (formerly literary studies) is a bi-campus, interdepartmental, interdisciplinary program housing the comparative literature major. The program is co-directed, with the assistance of an executive committee. The program periodically consults a board of advisers made up of prominent scholars from various academic institutions.

The comparative literature major is concerned with the study of literature from a broad range of cross-cultural and interdisciplinary perspectives. Students may concentrate on the study of literature in at least two modern or classical languages, or in a different comparative context, such as literature and a textual discipline in the humanities or social sciences (e.g., anthropology, philosophy, political science, and others), literature and film, or literature and the creative arts, among others. The comparative literature major requires advanced proficiency in at least one classical or modern foreign language, and advanced coursework in at least one Western or non-Western literary tradition other than English.

Contribution to the Core

Comparative literature offers COLI 2000-Texts and Contexts, which fulfills the core requirement in literature in English and counts toward the distributive requirement in Eloquentia Perfecta 2. Unless otherwise specified, nonmajors may take the program's elective (major) offerings toward the core requirement in Advanced Disciplinary Courses in Literature. In addition, comparative literature offers courses that fulfill the distributive requirements in American pluralism, global studies, Eloquentia Perfecta 3 and 4 (Values) seminars as well as courses that fulfill the interdisciplinary capstone requirement.

Program Requirements

Comparative Literature Major
(HEGIS code 1503) Program Code 06105

The major in comparative literature is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Lincoln Center. NOTE: Comparative literature students may take major courses at Fordham School of Professional and Continuing Studies at Lincoln Center, provided that these courses are offered under the COLI subject heading, or are officially cross-listed.

Early in their program of study and in consultation with the comparative literature major adviser, students choose to take courses and write their thesis in one of the following concentrations:

· Literature across the languages

· Literature and diaspora studies

· Literature and the humanities, sciences or social sciences (e.g., anthropology, philosophy, political science or the natural sciences among others)

· Literature and film or media

· Literature and the creative arts

· Comparative theories.

The major in comparative literature consists of 10 courses to be distributed as follows:

1. COLI 3000-Theories of Comparative Literature—An introduction to theory and methods in comparative literary studies. (ENGL 3045-Theory for English Majors may be substituted for COLI 3000.)
2. Seven elective courses to be distributed as follows:
   a. At least two courses offered by the comparative literature program, numbered COLI 3001 and above.
   b. At least two courses offered by the departments of Modern Languages and Literatures or Classical Languages and Civilization that will allow the students to demonstrate an ability to read and analyze literary texts written in a language other than English. These would normally be courses in the same language numbered 2500 or 3000 and above (e.g., ITAL 2500-Approaches to Italian Literature, FREN 3473-Visions of the Maghreb, LATN 3009-Horace: Odes, SPAN 3540-Spain and Islam, etc.).
   c. Up to three elective courses (3000 and above) chosen from among cross-listed courses from other departments (e.g., African and African American studies, communication and media studies, English, history, modern languages and literatures, philosophy, political science, visual arts) or interdisciplinary programs (e.g., Latin American and Latino studies, Medieval studies, urban studies, women's studies) appropriate to the student's program of study or concentration.
3. A senior capstone seminar (4000 and above), open to juniors with permission. This capstone course varies in topic, and has a seminar format and a strong theoretical component.
4. The senior thesis tutorial. All majors are required to write a thesis under the direction of an adviser and a second reader.

Proposals must be approved at the end of the student's junior year.

In addition, in their senior year students participate in the Senior Project Roundtable, which offers them the opportunity to present and discuss their final projects in a public forum with faculty and students from comparative literature and other disciplines.

Note: Majors are encouraged to pursue a study abroad program, usually in their junior year. It is strongly recommended that students who plan to pursue graduate work in comparative literature develop a reading knowledge in a second foreign language.

Comparative Literature Minor
The minor in comparative literature is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

The minor in comparative literature consists of six courses to be distributed as follows:

1. COLI 3000-Theories of Comparative Literature—an introduction to theory and methods in comparative literary studies. (ENGL 3045-Theory for English Majors may be substituted for COLI 3000.)
2. Five elective courses (3000 and above) selected in consultation with an adviser

Comparative literature minors are not required to write a senior thesis, but may choose to do so in consultation with their comparative literature adviser.

Program Activities

The Program offers a broad range of activities for undergraduates: *Bricolage*, Fordham's journal of literary studies, is edited by comparative literature majors and minors, under the guidance of a faculty adviser, and showcases critical essays by students on literature, culture, film, the arts, and theory; the Comparative Literature Club organizes social activities (e.g., theater outings); invited speakers offer lectures, talks, and seminars, either designed for or open to undergraduates; the program regularly sponsors film screenings in conjunction with courses and lectures.

Awards
Theses written by comparative literature majors and minors are eligible for the Katie Fraser Prize for Excellence in comparative literature (for majors) and the Literary Studies Prize for Work in Comparative Literature (for minors).

Internships
Students who wish to pursue an internship and receive college credit for it should contact the Comparative Literature major adviser and Career Service to identify internship opportunities relevant to their field of study and professional interests. To receive college credit, students sign up for a two-credit tutorial with the major adviser, and provide weekly reports on their experience, in addition to meeting with the adviser on a regular basis during the semester. Requirements may vary depending on the type of internship. In some cases, students may be eligible for more credits depending on the relevance of the experience to their course of study, and contingent on the completion of a substantial final project.

Honors in Comparative Literature
Honors in Comparative Literature is awarded on the basis of grade point average in the major (3.5), and the quality of the senior thesis and its presentation at the Senior Project Roundtable.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, and L for Fordham College at Lincoln Center.

COLI 2000-Texts and Contexts (R, L)
COLI 3000-Theories of Comparative Literature (R, L)
COLI 3100-World Cinema Masterpieces (R)
COLI 3122-The Eternal Feminine (L)
COLI 3210-The Adolescent as Hero (L)
COLI 3215-The War Novel (L)
COLI 3216-Lost Illusions (L)
COLI 3250-Representing the Spanish Civil War (R)
COLI 3429-Women and the Rise of the Novel (L)
COLI 3434-The Avant-Gardes: Europe and Latin America (R)
COLI 3450-The City in Literature and Art (L)
COLI 3464-Literature and Medicine in the Ancien Regime (L)
COLI 3530-Trauma, Memory, and Interrupted Narratives (L)
COLI 3642-Writers of the Asian Diaspora (R)
COLI 3664-Postcolonial Literatures (L)
COLI 3690-Women Writing Africa (R)
COLI 3815-Gender and Text (L)
COLI 3912-Literature of the Americas (R)
COLI 4001-Novel: Theory and Form (L)
COLI 4011-Narrating Childhood (L)
COLI 4020-Literature, Film, and Development (L)
COLI 4126-Ten Short Films About Morality (R)
COLI 4204-Joseph Conrad and the Future of English (R)
COLI 4205-Comparative Studies in Revolution (R)
COLI 4412-Representing Art in Literature (L)
COLI 4998-Senior Thesis Tutorial (R, L)
COLI 4999-Tutorial in Comparative Literature (R, L)

Course Descriptions

COLI 3000 - THEORY OF COMPARATIVE LIT (4 credits)
A review of theories and methods of comparative literary studies, using literary theory and criticism as primary readings in conjunction with primary works of literature, drawing from a range of literary traditions.

COLI 3100 - WORLD CINEMA MASTERPIECES (4 credits)
World Cinema Materpieces provides a close analysis of style, narrative, structure, and visual texture in selected masterworks of major European, Asian, and American directors. Directors under consideration include: Renoir, Carne, Lang, Welles, Ophuls, Hitchcock, Bresson, Kurosawa, Ray, Bergman, Rossellini, Fellini, Trufaut, Tarkovsky, Kieslowski, Fassbinder and Altman.

COLI 3471 - PIRANDELLO IN CONTEXT (4 credits)
A study of the narrative, theatre and theoretical essays of Luigi Pirandello (1867-1936; Nobel Prize, 1934) in the context of the literary, cultural, and social developments in early 20th-century Italy and Europe.

COLI 4205 - COMP STUDIES IN REVOLUTION (4 credits)
This interdisciplinary capstone seminar engages students in a series of literary and historical studies of revolutionary (and counter-revolutionary) movements (e.g., the Haitian revolution of 1791, the Indian Rebellion of 1857, and the events of 1965 in Indonesia). Examining historical documents, works of fiction, literary theory, and historiography, the seminar will investigate how the disciplines of history, literary criticism, and cultural studies, more generally, seek to explain revolutionary historical change. Particular attention will be paid to the authority of textual evidence placed within interdisciplinary, cross-cultural, and multimedia contexts

Environmental Science

Co-directors: Frank (RH), Botton (LC)
Locations: RH: Frank, LH 400, 718-817 0574, frank@fordham.edu
LC: Botton, LL 815E, 212- 636 6327, botton@fordham.edu
Web: *www.fordham.edu/environmentalscience*

Executive Committee: Balija, Botton, Crooker, Frank, Friedrich, Hekkala, Vernon

Overview

Environmental science is an interdisciplinary major offered on the Rose Hill and Lincoln Center campuses. Students who complete the requirements of this program will graduate with a B.S. degree in environmental science. A minimum grade of C- is required in all courses taken to fulfill the major.

The environmental science major provides students with a solid foundation in scientific principles and analysis, focusing on applications to the environment. The major emphasizes a rigorous curriculum, using an integrated approach that combines concepts and methods across the fields of biology, chemistry, physics, mathematics, and environmental science. Research and training opportunities exist within each of the contributing departments, the Louis Calder Center, and at major collaborative scientific institutions in the New York City area. Following a solid scientific grounding in the first two years, upper-level students choose science elective courses that allow them to tailor their interests toward an emphasis on a life or chemical sciences approach and complete an independent science research project on an environmental topic or an internship at an environmental firm or government agency.

Students majoring in environmental science may not double major in biology, chemistry, general science, or natural science. Students majoring in environmental science may choose any available minor at Fordham provided that they fulfill the requirements stipulated by the department or program offering the minor and have approval from the dean's office.

Program Requirements

Environmental Science Major
(HEGIS code 0420) Program Code 32680

The major in environmental science is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

Foundation Courses (Required):
ENVS 1000-Introduction to Environmental Science
BISC 1403/1413 and 1404/1414-Introductory Biology I and II (with labs) or NSCI 1403/1413 and 1404/1414-General Biology I and II (with labs)
BISC 2561/2571-Ecology (with lab) or
NSCI 2010/2011-Global Ecology (with lab)
CHEM 1321/331 and 1322/1332-General Chemistry I and II or
NSCI 1321/1331 and 1322/1332 (with labs)
CHEM 2521/2531-Organic Chemistry I or
NSCI 3021/303 (with labs)*
PHYS 1501/1511-General Physics I and Lab or
NSCI 1501/1511 General Physics I and Lab
MATH 1203-Applied Calculus I or
Calculus I/Calculus II (MATH 1206/1207)
MATH 1700-Mathematical Modeling or
MATH 1205-Applied Statistics

Science Course Electives
Minimum of four courses from the following list:
BISC 2539/2549-General Genetics (with lab)
BISC 3643/3653-Microbiology (with lab)
BISC 3244-Evolutionary Biology
BISC 4642-Animal Behavior
CHEM 2522/2532-Organic Chemistry II* (with lab)
CHEM 3622/3632-Physical Chemistry II (with lab)
CHEM 3721-Quantitative Analysis
CHEM 3722-Instrumental Analysis
CHEM 4340-Environmental Chemistry
NSCI 3021/3022-Organic Chemistry II* (with lab)
NSCI 3033-Genetics
NSCI 4012-Vertebrate Physiology
NSCI 4043-Advanced Microbiology
NSCI 4063-Biological Chemistry
ANRU 3722-Primate Ecology

Environmental Science Research or Internships
Must complete two semesters, four credits per semester:

ENVS 4401/4402-Environmental Science Internship
ENVS 4501/4502-Environmental Science Research

Environmental Policy/Law/ Economics Courses
Choose two from the following list:

PHIL 3109-Environmental Ethics
NSCI 2060-Environment: Science, Law, and Public Policy
NSCI 4222-Science, Technology, and Society's Values
VART 2050-Designing the City
VART 2055-Environmental Design
VART 2085-Sustainable New York
ANTH 3373-Environment and Human Survival (offered each year at RH only)
ECON 3850-Environmental Economics
ECON 3385-Economics of Energy
HIST 3990-North American Environmental History (offered every year alternately at RH and LC)
THEO 4008-Religion and Ecology

ANTH 3373-Environment and Human Survival
ENGL 3632-Postmodern Fiction and Environmental Justice

* Students who plan to enroll in a graduate science program are strongly encouraged to additionally complete Organic Chemistry II with lab as one of their science electives.

Course Descriptions

ENVS 1000 - INTRO ENVIRONMEENTAL SCIENCE (3 credits)
This course serves as an introduction to the multidisciplinary scientific study of the physical earth. Students will become familiar with concepts that biologists, chemists, geologists, and physicists use to describe natural systems. The qualitative and quantitative concepts investigators use to describe and examine the Earth's systems will be introduced. Relationships and interactions between the Earth's atmosphere, lithosphere, hydrosphere, and biosphere will be discussed. The topic of climate change and the effect of human activities on the Earth will be addressed.

ENVS 4401 - ENVIRONMENTAL SCIENCE INTERNSHIP I (4 credits)
Individually tailored research internship in an environmental institution. Placement will be in an environmental organization, government agency, or business, under the supervision of a consenting faculty member and with permission of the Environmental Science Program Committee. Grades and credits are given only upon the completion and successful defense of a final report integrating the practical internship experience with previous coursework in environmental science is required. A weekly seminar that synthesizes previous environmental science coursework with practical experiences is also required. All students choosing this option must complete two semesters (4 credits each).

ENVS 4402 - ENVIRONMENTAL SCIENCE INTERNSHIP II (4 credits)
Individually tailered research internship in an environmental institution. Placement will be in an environmental organization, government agency, or business, under the supervision of a consenting faculty member and with the approval of the Environmental Science Program Committee. Grades and credits are given only upon the completion and successful defense of a final report integrating the practical internship experience with previous course work in environmental science required. A weekly seminar that synthesizes previous environmental science coursework with practical experiences is also required. All students choosing this option must complete two semesters (4 credits each).

ENVS 4501 - ENVIRONMENTAL SCIENCE RESEARCH I (4 credits)
Individually tailored laboratory and/or field research conducted throughout the senior year. The project will be on a specific environmental topic under the supervision of a consenting faculty member and with permission of the Environmental Science Program Committee. Grades and credits are given only upon the completion and successful defense of a final research paper that integrates the project findings with previous published studies in environmental science. A weekly seminar that synthesizes previous environmental science coursework with research experiences is also required. All students choosing this option must complete two semesters (4 credits each).

ENVS 4502 - ENVIRONMENTAL SCI RESEARCH II (4 credits)
Individually tailored laboratory and/or field research conducted throughout the senior year. The project will be on a specific environmental topic under the supervision of a consenting faculty member and with permission of the Environmentsl Science Program Committee. Grades and credits are given only upon the completion and successful defense of a final research paper that integrates the project findings with previously published studies in environmental science. A weekly seminar that synthesizes previous environmental science coursework with research experiences is also required. All students choosing this option must complete two semesters (4 credits each).

Environmental Studies (formerly Environmental Policy)

Director: Van Buren (RH, LC)
Co-Director: Cathcart (LC)
Locations: RH: Van Buren, CO 111, 718-817-3301, evanburen@fordham.edu
LC: Cathcart, LL SL24S, 718-237-2786, cathcart@fordham.edu
Web: www.fordham.edu/es

Executive Committee: Andersen, Bender, Botton, Cathcart, Clark, Conte, Fleisher, Davenport, Farland, Galizzi, Gilbert, Green, Isaak, Johnson, Johnson, Jones, LaBennett, Livesey, McLeod, Panetta, Peppard, Robinson, Stoll, Takooshian, Vali, van Buren, Vernon, Werner

Overview

Note: The program has as of Fall Semester 2013 changed its name from Environmental Policy to Environmental Studies. Previously declared majors and minors will receive their degree under the old name of Environmental Policy.

Environmental studies is a major at the interface of the natural sciences, social sciences, and humanities which has been designed to address the societal causes and effects of, and policy solutions to, environmental problems such as climate change and prepare students for rewarding environmental careers in the private, public, and nonprofit sectors.

The major offers a rigorous academic degree in environmental studies with specialized Concentration Career Tracks, involving electives, professional internships, study abroad, thesis research, and our Alumni Career Advisory Board. Concentrations include:

Environmental Law
Conservation Biology
Environmental Economics and Sustainable Business
Environmental Politics and Government
Green Architecture and Urban Planning
Environmental Journalism
Environmental Education K-12
Public Health and the Environment
Organic Agriculture and Food Security
Parks and Recreation
Environmental Organizations
Environmental Philosophy, Religion and Ethics
Environmental History and American Studies
Environmental Art and Literature

Alumni have been accepted to prestigious graduate programs at Yale, Columbia, and London School of Economics, and environmental law

programs at Pace, Fordham, and Vermont. They have successfully found employment in the government, private and nonprofit sectors. The program typically has 80-90 majors enrolled and graduates 20 students per year.

Located in York City—one of the most vibrant centers of environmental education and urban ecology in the world—our program allows students to gain professional internship experience and academic credits in environmental organizations such as Bronx River Alliance (New York City Dept. of Parks), Wildlife Conservation Society (Bronx Zoo), New York Botanical Garden, American Museum of Natural History, and Environmental Consortium of Hudson River Colleges and Universities, as well as in study abroad and summer programs, from the Caribbean to Africa.

Our program reflects Fordham University's mission of "men and women for others" and "respect for the environment" in that students have the opportunity to serve the greater good in the areas of environmental literacy, stewardship, sustainable development, and environmental justice, effecting positive change as citizens in a world characterized by complex scientific, economic, political and ethical interactions, and processes.

We invite you to join our program and find your educational and career path.

Students should officially declare the major in the freshman year and contact the program director for advising about required freshman and sophomore courses. The major can also be declared in the sophomore or junior year.

Program Requirements

Environmental Policy Major
(HEGIS code 4903) Program Code 32792

The major requires 12 courses, up to eight of which can count toward the core curriculum through appropriate course selection (students declared in the major prior to fall 2013 take 14 courses). In the list of courses below, R stands for Fordham College at Rose Hill, and L for Fordham College at Lincoln Center.

Requirements for students declaring the major in fall 2013 and beyond:

Freshman Introductory Course
This course provides an overview of environmental problems and their societal causes and effects from natural science, social science, and humanities perspectives, and introduces students to interdisciplinary methods of integrating these disciplines in policy solutions to environmental problems.

1. One course in introductory environmental studies.
ENST 1000-Introduction to Environmental Studies
(offered every spring semester at Rose Hill) or

ENVP 2000-Introduction to Environmental Policy

Freshman/Sophomore Natural Science Courses
The following natural science courses provide foundational knowledge of physics, chemistry, and biology. Additional natural science courses can be taken by choosing a Concentration in Conservation Biology and minoring in Biological Sciences (see the "Concentrations and Career Tracks" page on the program website). If you have relevant AP courses with a score of at least 4, these courses might count toward the following requirements:

2-4. Three of the following natural science courses, at least one of which should be a physical science and one a life science.

BISC 1002-Ecology: A Human Approach (R) or
NSCI 1040-People and the Living Environment (L)
CHEM 1109-Chemistry of the Environment (R)
ENVS 1000-Introduction to Environmental Science (R, L)
(students must fulfill prerequisites for this course)
NSCI 1020-Physical Sciences in Today's World (L)
NSCI 2010-Global Ecology (L)
(students must fulfill prerequisites for this course)
NSCI 2060-Environment: Science, Law and Policy (L)
PHYS 1203-Environmental Physics (R)

Freshman/Sophomore Social Science Courses
The following courses provide foundational skills in economics and statistics. If you have relevant AP courses with a score of at least 4, these courses might count toward the following requirements:

5. One course in introductory economics.
ECON 1200-Basic Microeconomics (R, L) or
ECON 1100-Basic Macroeconomics (R, L)

6. One course in social science statistics.
ECON 2140-Statistics (R, L)
PSYC 2000-Statistics (R, L)
SOCI 2606-Social Science Statistics (R, L)
SOCI 2690-Urban Research Methods (R)
SSCI 2606-Social Science Statistics (L)

Upper Policy Areas, Electives and Concentrations

The following courses provide advanced knowledge and methods in the policy areas of environmental economics, design, politics and law, history, anthropology, media and communications, and ethics and justice. To develop a concentration in one of these areas, see the "Concentrations AND Career Tracks" page on the program website.

7. One course in environmental history and culture.
HIST 3990-North American Environmental History (R, L),
or one of the following courses:
ANTH 2700-You Are What You Eat: Anthropology of Food (R)
ANTH 3371-People and the Environment (L)
ANTH 3373-Environmental and Human Survival
ANTH 3380-Hazards, Disasters, and the Human Experience (R)
COMM 4311-Media and the Environment (R)
COMM 4705-Special Topics: Culture, Media and the Environment (R) (only this particular section of COMM 4705 counts to the major)
HIST 3629-Maritime Cities (L)
HIST 3772-Hudson River (R, L)
HIST 3992-Capitalism (R, L)
HIST 3993-Environmental History: New York City (L, R)
HIST 4780-History of Capitalism (R)

HIST 4990-History of Climate Change (R)
HIST 5730-History of Capitalism (R)
SOCI 3145-Environment, Technology, and Society (L, R)
URST 5070-Environmental History of the American City (R)

8. One course in environmental economics.
ECON 3850-Environmental Economics (R, L),
or one of the following courses:
ECON 3385-Economics of Energy (L)
ECON 3430-Sustainable Business®
ECON 3840-Environmental Economic Policy (R)
HIST 3992-Capitalism (R, L)
HIST 4780-History of Capitalism (R)
HIST 5730-History of Capitalism (R)
MGBU 3430-Sustainable Business (R)

9. One course in environmental politics and law.
POSC 2507/3307-Environmental Politics (R, L),
or one of the following courses:
NSCI 2060-Environment: Science, Law, and Policy (L)
POSC 3131-Politics of Urban Health and Environment®
HUAF 2001-Introduction to Global Health (L, R)

10. One course in environmental ethics and justice.
PHIL 4302-Environmental Policy and Ethics (R),
PHIL 3109/4409-Environmental Ethics (R,L),
PHIL 3712-Global Environment and Justice (L, R),
or one of the following courses:
ENGL 3632 Postmodern Fiction and Environmental Justice
MLAL 4002-Animal Rights Literature and Film (R)
PHIL 3722-Native American Philosophy (R)
PHIL 3962-Sustainability and Process (R)
THEO 4008-Religion and Ecology (R)
THEO 4520-Animals, Angels and Aliens:
Beyond Humanist Christian Thought (R)

11. One course in sustainable design.
VART 2055-Environmental Design, except that in some cases, with the program director's permission, one of the following courses may be substituted:
VART 2050-Designing the City (R, L)
VART 2085-Sustainable New York (R, L)
VART 3055-Ecology for Designers (R, L)
ARHI 2555-Art and Ecology (R)

Senior Thesis Capstone
This course allows students to concentrate on a particular area of environmental studies in preparation for employment or graduate school, and is offered every spring semester at Rose Hill. It requires a 40-page research thesis with possible inclusion of an internship as a case study. It can be used to fulfill the senior thesis capstone requirement only when taken in the senior year, i.e., in one of the student's last two semesters.

12. ENST 4000-Senior Thesis

Internship Credit
Students can receive credit for an environmental internship in the course SOCI 4902-Internship Seminar (R) offered each fall, though this course does not count to the major. The internship can be used as a case study in ENST 4000-Senior Thesis taken in the senior year. Requirement for students declared in the major prior to Fall 2013

Freshman/Sophomore Introductory Course
This course provides an overview of environmental problems from natural science, social science, and humanities perspectives and introduces students to interdisciplinary methods of integrating these disciplines in policy solutions to environmental problems.

1. One course in introductory environmental policy.
ENVP 2000-Introduction to Environmental Policy or
ENST 1000 Introduction to Environmental Studies
(offered every spring semester at Rose Hill)

Freshman/Sophomore Science and Skills Courses
The following core curriculum courses provide foundational knowledge of chemistry or physics and biology, additional exposure to environmental problems from natural science perspectives, and foundational skills in economics, mathematics, statistics, and computer science. An additional natural science course can be taken under requirement No.13 below, and students have the opportunity of choosing a concentration in conservation biology and minoring in biological sciences (see the "Concentrations and Career Tracks" page on the program website). If you have relevant AP courses with a score of at least 4, these courses might count toward the following requirements:

2. One course in chemistry, physics, or earth science.
CHEM 1109-Chemistry of the Environment (R)
ENVS 1000-Introduction to Environmental Science (R, L)
NSCI 1020-Physical Sciences in Today's World (L)
PHYS 1203-Environmental Physics (R)

3. One course in ecology.
BISC 1002-Ecology: A Human Approach (R)
BISC 2561-Ecology (R)
NSCI 1040-People and the Living Environment (L)
NSCI 2010-Global Ecology (L)

4. One course in introductory economics.
ECON 1200-Basic Microeconomics (R, L), or
ECON 1100-Basic Macroeconomics (R, L)

5. One course in mathematics.
MATH 1203-Applied Calculus I (R, L)
MATH 1206-Calculus I (R, L)

6. One course in social science statistics.
ECON 2140-Statistics (R, L)
PSYC 2000-Statistics (R, L)
SOCI 2606-Social Science Statistics (R, L)
SOCI 2690-Urban Research Methods (R)
SSCI 2606-Social Science Statistics (L)

7. One course in computer and information science.
CISC 2500-Information and Data Management (R, L),
except that in some cases, with the program director's permission, one of the following courses may be substituted:

ECON 2142-Statistical Decision Making (R,L) (prerequisite: ECON 2140-Statistics)
VART 2003-Digital Tools (R, L)
VART 2400 Website Design (R, L)
VART 3250-Design and the Web (R, L)

Upper Policy Areas, Electives, and Concentrations
The following courses provide advanced knowledge and methods in the policy areas of environmental economics, design, politics and law, history, anthropology, media and communications, and ethics and justice. To develop a concentration in one of these areas, see the "Concentrations and Career Tracks" page on the program website.

8. One course in environmental history and culture.
HIST 3990-North American Environmental History (R, L),
or one of the following courses:
ANTH 2700-You Are What You Eat: Anthropology of Food (R)
ANTH 3371-People and the Environment (L)
ANTH 3373-Environmental and Human Survival ®
ANTH 3380-Hazards, Disasters, and the Human Experience (R)
COMM 4311-Media and the Environment (R)
COMM 4705-Special Topics: Culture, Media, and the Environment (R) (only this particular section of COMM 4705 counts to the major)
HIST 3629-Maritime Cities (L)
HIST 3772-Hudson River (R, L)
HIST 3992-Capitalism (R, L)
HIST 3993-Environmental History: New York City (L, R)
HIST 4780-History of Capitalism (R)
HIST 4990-History of Climate Change (R)
HIST 5730-History of Capitalism (R)
SOCI 3145-Environment, Technology, and Society (L, R)
URST 5070-Environmental History of the American City (R)

9. One course in environmental economics.
ECON 3850-Environmental Economics (R, L),
or one of the following courses:
ECON 3385-Economics of Energy (L)
ECON 3430-Sustainable Business®
ECON 3840-Environmental Economic Policy (R)
HIST 3992-Capitalism (R, L)
HIST 4780-History of Capitalism (R)
HIST 5730-History of Capitalism (R)
MGBU 3430-Sustainable Business (R)

10. One course in environmental politics and law.
POSC 2507/3307-Environmental Politics (R, L),
or one of the following courses:
NSCI 2060-Environment: Science, Law, and Policy (L)
POSC 3131-Politics of Urban Health and Environment®
HUAF 2001-Introduction to Global Health (L, R)

11. One course in environmental ethics and justice.
PHIL 4302-Environmental Policy and Ethics (R)
PHIL 3109/4409-Environmental Ethics (R, L),
PHIL 3712-Global Environment and Justice (L, R)
or one of the following courses:
ENGL 3632 Postmodern Fiction and Environmental Justice
MLAL 4002-Animal Rights Literature and Film (R)
PHIL 3722-Native American Philosophy (R)
PHIL 3962-Sustainability and Process (R)
THEO 4008-Religion and Ecology (R)
THEO 4520-Animals, Angels, and Aliens: Beyond Humanist Christian Thought (R)

12. One course in sustainable design.
VART 2055-Environmental Design, except that in some cases, with the program director's permission, one of the following courses may be substituted:
VART 2050-Designing the City (R, L)
VART 2085-Sustainable New York (R, L)
VART 3055-Ecology for Designers (R, L)
ARHI 2555-Art and Ecology (R)

13. One elective concentration course.
This course allows students to develop a concentration in a particular environmental policy area and should be chosen from either the above course lists (excluding lists under requirements No. 5 through No. 7 above) or the following list:
ANTH 3375-Ecotourism in Anthropology (R)
AFM 3684-Food and Globalization (R)
ANTH3722-Primate Ecology (R)
BISC 3405-Plant Biology (R)
BISC 3643-Microbiology (R)
BISC 4401-Tropical Ecology (R)
BISC 4642-Animal Behavior (R)
BISC 4601-Marine Biology (R)
COMM 3085-Science Journalism (L)
ENGL 3684-Food and Globalization (R)
HIST 3991-The American Indians (R, L)
SOCI 4902-Internship Seminar (R)

Senior Thesis Seminar
This course allows students to concentrate on a particular area of environmental policy in preparation for employment or graduate school and is offered every spring semester at Rose Hill. It requires a 40-page research thesis in which an internship can be used as a case study. It can be used to fulfill the senior capstone requirement only when taken in the senior year, i.e., in one of the student's last two semesters.

14. ENVP 4000-Research Seminar or ENST 4000-Senior Thesis
Internship Credit
Students can receive credit for an environmental internship in the course SOCI 4902-Internship Seminar (R) offered each fall. This course fulfills elective concentration course requirement. The internship can be used as a case study in ENST 4000-Senior Thesis taken in the senior year.

Minor
1. One course in introductory environmental studies.
HIST 3990-North American Environmental History (R, L)

2. One course in chemistry, physics, or earth science.
CHEM 1109-Chemistry of the Environment (R)
CHEM 4340-Environmental Chemistry (R)
ENVS 1000-Introduction to Environmental Science (R, L)

NSCI 1020-Physical Sciences in Today's World (L)
PHYS 1203-Environmental Physics (R)

3. One course in ecology.
BISC 1002-Ecology: A Human Approach (R)
BISC 2561-Ecology (R)
BISC 4401-Tropical Ecology (R)
BISC 4601-Marine Biology (R)
BISC 4642-Animal Behavior (R)
NSCI 1040-People and the Living Environment (L)
NSCI 2010-Global Ecology (L)

4. Three elective courses.
ANTH 2700-You Are What You Eat: Anthropology of Food (R)
ANTH 3371-People and the Environment (L)
ANTH 3373-Environmental and Human Survival (R)
ANTH 3380-Hazards, Disasters, and the Human Experience (R)
ANTH 3375-Ecotourism in Anthropology (R)
ARHI 2555-Art and Ecology (R)
COMM 4311-Media and the Environment (R)
COMM 4705-Special Topics: Culture, Media, and the Environment (R) (only this particular section of COMM 4705 can count to the minor)
ECON 3385-Economics of Energy (L)
ECON 3430-Sustainable Business®
ECON 3840-Environmental Economic Policy (R)
ECON 3850-Environmental Economics (R, L)
HIST 3629-Maritime Cities (L)
HIST 3772-Hudson River (R, L)
HIST 3990-North American Environmental History (R, L)
(if not previously counted as introductory environmental policy requirement)
HIST 3991-The American Indians (R, L)
HIST 3992-Capitalism (R, L)
HIST 3993-Environmental History: New York City (L, R)
HIST 4780-History of Capitalism (R)
HIST 4990-History of Climate Change (R)
HIST 5730-History of Capitalism®
HUAF 2001-Introduction to Global Health (L, R)
MGBU 3430-Sustainable Business (B)
MLAL 4002-Animal Rights Literature and Film (R)
NSCI 2060-Environment: Science, Law, and Policy (L)
PHIL 3109/4409-Environmental Ethics (R, L)
PHIL 3712-Global Environment and Justice (L)
PHIL 3722-Native American Philosophy (R)
PHIL 3962-Sustainability and Process (R)
PHIL 4302-Environmental Policy and Ethics (R)
POSC 2507-Environmental Politics (R, L)
POSC 3131-Politics of Urban Health and Environment
SOCI 3145-Environment, Technology, and Society (L, R)
SOCI 4902-Internship Seminar (R)
THEO 4008-Religion and Ecology (R)
THEO 4520-Animals, Angels, and Aliens:
Beyond Humanist Christian Thought (R)
URST 5070-Environmental History of the American City (R)
VART 2050-Designing the City (R,L)
VART 2051-Introduction to Urban Design Analysis (R, L)
VART 2055-Environmental Design (R, L)
VART 2085-Sustainable New York (R, L)
VART 3055-Ecology for Designers (R, L)

Internship Credit
Students can receive credit for an environmental internship in the course SOCI 4902-Internship Seminar (R) offered each fall. This course counts toward the minor.

Program Activities

The following curricular and extracurricular activities are enjoyed by students.

- Lecture series
- Alumni Career Advisory Board providing professional advice to current students
- Undergraduate Research program
- Sponsorship of the club Students for Environmental Justice and Awareness
- Sponsorship of St. Rose's Garden, an organic vegetable garden on the Rose Hill Campus
- Membership in the Fordham University Sustainability Program
- Membership in the Environmental Consortium of Hudson Valley Colleges and Universities
- Cooperative internship program with the Bronx River Alliance (New York City Department of Parks), NYC Botanical Garden, and Wildlife Conservation Society (Bronx Zoo)
- Summer internship program in the United States and abroad
- Study Abroad program in Central America, Africa, Australia, Europe, and Southeast Asia
- Scholarship program

Courses Planned for Fall 2014–Spring 2016

Following each course are codes for where the course will be taught. R stands for Fordham College at Rose Hill, and L for Fordham College at Lincoln Center.

ENST 1000-Introduction to Environmental Studies (R)
ENST 4000-Senior Thesis (R)

Course Descriptions

ENST 1000 - INTRO TO ENVIRONMENTAL STUDIES (3 credits)
This course is designed primarily to meet the requirements of environmental studies and environmental science majors. It provides an interdisciplinary overview of environmental problems from the perspective of their societal causes and effects, introducing students to environmental policy methods in the natural sciences, social sciences, humanities, and applied arts and sciences. Requirements include a 40-page essay blog, three class presentations, and a hands-on learning practicum outside of class (minimum onee hr per week).

ENST 4000 - SENIOR THESIS (4 credits)
Environmental studies and policy majors only. This capstone course is required for all environmental studies and policy majors in the senior year, i.e., in one of the student's last two semesters. Using methods

in the natural sciences, social sciences, humanities, and applied arts and sciences, students write an interdisciplinary research thesis on an environmental problem. An internship can be used as a case study in the thesis.

Fashion Studies

Director: TBD
Adviser: Joseph B. Desciak

Executive Committee
Clark (French and Comparative Literature); Cox (African and African American Studies); Jackaway (Communications and Media Studies); Kabadayi (Marketing); Stone (Theatre)

Overview

New York City is one of the fashion capitals of the world. New York Fashion Week, every February and September, is hosted next door to Fordham's Lincoln Center campus. The 2012 Fashion Week generated an estimated $865 million for the city. Fordham Law School also houses the first fashion law institute in the country. Like so many other fields, the fashion industry is in a time of transformation. Growth in emerging markets, the rise of new media and social networks, and increasing pressure to develop merchandise that is produced and marketed sustainably are among the various new challenges impacting the world of fashion.

New York City is home to a variety of schools and programs offering studies in fashion, but none of these fashion programs are situated within a four-year, traditional liberal arts undergraduate college. Placing a program of fashion studies within a liberal arts institution provides the perfect context in which to prepare young people to enter the fashion industry with a broad understanding of the many ways in which the world of style functions in the world today: psychologically, sociologically, historically, politically, economically, thus empowering them to help bring about changes in the industry itself.

Possible careers for fashion minors linked to relevant majors:

- Public Relations: fashion show producer, public relations specialist, fashion editor
- Fashion Media: magazine editors, staff writers, marketing/social media assistant
- Fashion Design: design director, fashion forecaster, designer
- Merchandising and Retail: Merchandise manager, product specialist, trend analyst
- Marketing and Brand Management: marketing executive, international marketing director, e-commerce catalog manager.

Program Requirements

Curriculum: An interdisciplinary minor, weaving together business, creativity, and social theory. Students will take six courses: three required introductory courses, one in each of these three areas: introduction to fashion and culture, introduction to fashion design, and introduction to the business of fashion), and three electives, depending upon their specific area of interest.

Three required courses:
ANTH-1500—Introduction to Fashion and Culture
THEA-1210—Introduction to Fashion Design
MKBU-3436—The Business of Fashion

Three electives chosen from courses, such as these:
AFAM-3133—The Poetics and Politics of Youth Performance
COMM-2775—Fashion and Costuming in Film
COMM 2601—Fashion as Communication
COMM-3111—Gender Images in Media
COMM-3501—Public Relations
COMM-4606—The History of Women's Magazines
PSYC-3320—Consumer Behavior
SOCI-2200—Sociology of Culture
THEA-1151—Drawing: Architecture and Stage
THEA-1220—Fashion Techniques
THEA-2211—Stage Makeup and Hair
THEA-2230—Costume Design

Courses Planned for Fall 2014–Spring 2016

Fashion studies minor courses offered in fall 2014/spring 2015

Fall 2014
*ANTH 1500: Introduction to Fashion and Culture
COMM 2601: Fashion as Communication: The Syntax of Style
THEA 1151: Drawing: Architecture and Stage
*THEA 1210: Introduction to Fashion Design
MKBU 4102: Special Topics: Fashion Marketing (at Rose Hill)

Spring 2015
COMM 2775: Fashion and Costuming in Film

COMM 4606: History of Women's Magazines
*MKBU 3436: The Business of Fashion
THEA 1220: Fashion Techniques
*Three required courses for the major

General Science

Director: Ciaccio
RH: JMH 518, 718-817-4441
Web: *www.fordham.edu/gsm*

Executive Committee; Ciaccio (chemistry); Poor (mathematics); Iwantsch (biological sciences); Zhang (computer and information sciences); Fessatidis (physics)

Overview

The general science major provides a broad scientific background for students who wish to pursue a career in science-related fields, including health professions, education, law, science technology, scientific writing and editing, sales, and marketing. The major is designed to provide a basic knowledge of the contributing disciplines while allowing students to gain more in-depth knowledge in chemistry, biology, or physics through upper-level elective courses. All courses in the major are selected from existing courses in the contributing departments (biological sciences, chemistry, computer and information sciences, mathematics, and physics).
These courses are taught by faculty members from the contributing

departments and conform to the rigorous standards of those disciplines. Upon successful completion of all major and core requirements students graduate with a B.S. in general science.

Each semester, students enrolled in this major must have their choice of courses approved by the program director or assigned adviser. Students must maintain a minimum GPA of 2.0 in the required courses for this major. Students may register for a double major in general science and all other majors except biological sciences, chemistry, environmental science, integrative neuroscience (cell and molecular neuroscience track), and physics; however, any minors in these disciplines are allowed and encouraged. There is no minor in general science.

Note: The general science major is not intended for students planning to attend graduate school in a specific science discipline since they would need to complete the undergraduate major in that particular discipline in order to meet the prerequisites for graduate studies. If there is a real chance that you might wish to pursue a graduate degree in a specific science discipline, or that you might wish to pursue a career for which a degree in a specific science discipline is either required or strongly recommended, then you should choose a discipline-based undergraduate science major (either biological sciences, chemistry, or physics).

Program Requirements

General Science Major
(HEGIS Code 4902) Program Code 79529

The major in general science is available at Fordham College at Rose Hill. Students in Fordham School of Professional and Continuing Studies may major in general science only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill campus.

The general science major consists of a total of 13 courses.

Chemistry (two courses, plus recitations and associated lab courses):
CHEM 1311-1312
CHEM 1321-1322
CHEM 1331-1332

Biology (two courses, plus associated lab courses):
BISC 1403-1404
BISC 1413-1414

Physics (two courses, plus associated lab courses; choose one of 3 options, provided prerequisites are met):
Option 1: PHYS 1701-1702 and PHYS 1511-1512
Option 2: PHYS 1601-1602 and PHYS 1511-1512
Option 3: PHYS 1501-1502 and PHYS 1511-1512

Mathematics (Mathematics (two courses; choose one of three options):
Option 1: MATH 1206-1207
Option 2: MATH 1203-1204
Option 3: MATH 1203 (or MATH 1206) followed by MATH 1205

Computer Science (2 courses, plus associated lab courses):
First course: CISC 1400
Second course: CISC 1600/1610
(Students with a demonstrated proficiency in either computer science or information science can inquire with the program director for alternative choices.)

Upper-Level Science Electives (three courses, plus any associated lab courses): Each student must take three additional semesters of noncore science courses (biology, chemistry, or physics), including any associated lab courses. These courses must be offered by the biological sciences, chemistry, or physics departments and have at least one of the following courses as a prerequisite: CHEM 1322, BISC 1404, PHYS 1702, or PHYS 1502. At least two of the elective courses must be in the same discipline.

Humanitarian Studies

Director: K. Cahill
Co-director: B. Cahill
Adviser: van Tulleken
Locations: LC: 33 West 60th St., Suite 804, 212- 636-7654
Web: *www.fordham.edu/iiha*

Executive Committee: van Tulleken

Overview

Humanitarian action, those international endeavors that attempt to relieve the suffering of populations in crisis, and its ideological counterpart, humanitarianism, are powerful notions that cut across many aspects of contemporary life. Even as humanitarianism makes compelling moral claims, its actions are often shaped by political interests, expediency, and a technocratic approach to addressing suffering, all of which have potential to harm the world's most vulnerable populations. The academy has a vital role to play in both understanding humanitarianism and improving contemporary humanitarian practice. The major in international humanitarian studies allows students to examine technical innovation and undertake theoretical critique of humanitarian activities across a range of crises and actors.

In considering international responses to suffering, undergraduates in this major will draw upon a wide array of intellectual tools and academic frameworks. Ethical, moral, cultural, and spiritual considerations confront logistic, economic, scientific, and geo-political modes of thought in circumstances of vast complexity: violent conflict (including gender-based violence), famine, and natural disaster. The major will also contribute to central aims of Fordham's mission: research and education that assist in the alleviation of poverty, the promotion of justice, and the protection of human rights as part of a cosmopolitan education that prepares students for leadership in a global society.

An interdisciplinary undergraduate minor that offers students a comprehensive understanding of issues central to contemporary humanitarian affairs, especially as seen through the academic lenses of history, sociology, philosophy, theology, political science, and international studies. Students will examine the global impact of natural and man-made disasters, disease, poverty, conflict, human rights violations, and government and intergovernmental policies on international human communities. The international humanitarian affairs minor offers an in-depth analysis of the humanitarian field that will enable students to acquire theoretical and practical knowledge.

Program Requirements

Humanitarian Studies Major

(HEGIS Code 2109) Program Code 36194

The major in humanitarian studies is primarily housed at Fordham College at Lincoln Center, and is available to both Lincoln Center and Rose Hill students. Total courses for the major is 10.

Four core required courses:

HUAF 4001 - Introduction to Humanitarian Action: Theory and Practice
HUAF 4500 - Foreign Service
HUAF 4800 – International Humanitarian Affairs Internship Seminar
HUAF 4900- International Humanitarian Studies Senior Thesis Seminar

Six Elective Courses

Students must complete a total of six electives, two from each of the following subject areas.

Note: Because of the diverse range of relevant disciplines and knowledge, it is a challenge to maintain an up-to-date exhaustive list of electives. If you are interested in courses that seem relevant but are not listed below, then please contact the academic director, Dr. Alexander van Tulleken (avanhoogenhoucktulle@fordham.edu) to seek approval. Additionally, for students considering double majoring, a maximum of 2 courses will be allowed to overlap for specific major requirements.

History, Philosophy, and Anthropology Area Studies

AFAM 1600-Understanding Historical Change: Africa
AFAM 3070-African Politics
AFAM 3072 - Civil Wars in Africa
HIST 1400-Understanding Historical Change: Latin American History
HIST 1700-Understanding Historical Change: Middle East History
HIST 3670-The Modern Middle East
HIST 3675-History of Modern Israel
HIST 3855-American Foreign Policy Since 1898
HIST 3911-U.S. and East Asia
HIST 3969-Latin America and the United States
HIST 3981-Modern Middle East
HIST 3983-Arab-Israeli Conflict
HIST 4010-Genocide
HIST 4331-U.S. in the Middle East: 1945-Present
HIST 4606-Seminar: History of Food
HIST 4990-Seminar: History of Climate
PHIL 3117-Ethics: Living, Killing, and Consenting
PHIL 3118-Issues of Life and Death
PHIL 3135-Theories of Justice
PHIL 3138-Philosophy of Human Rights
PHIL 3184-Freedom and Responsibility
PHIL 3712-Global Environment and Justice
PHIL 3713-Human Rights and Global Justice
PHIL 3973-War and Peace: Just War Theory
PHIL 4205-Justice and Social Identity
PHIL 4415-Global Justice and Humanitarian Action
ANTH 3373-Environment and Human Survival
ANTH 3380-Hazards, Disasters, and the Human Experience
ANTH 3490-Anthropology of Political Violence
ANTH 3725-Culture and Cultural Change
THEO 3455-Theologies of Liberation
THEO 3542-Catholic Social Teaching
THEO 3600-Religion in Public Life
THEO 3610-Christ in World Cultures
THEO 3660-Religion and Politics
THEO 3700-Scriptures of the World
THEO 3711vSacred Texts of the Mideast
THEO 3715-Classic Islamic Texts
THEO 3720-Hindu Literature and Ethics
THEO 3724-Classic Buddhist Texts
THEO 3730-Sacred Books of the East
THEO 3770-Islamic Mysticism
THEO 3780-Jesus and World Religions
THEO 3861-Works of Mercy, Work for Justice
THEO 4020-Faith That Imagines Justice
THEO 5400-Topics in Islam: Texts and Traditions

Humanitarian Affairs, Political Science, Sociology, and Economics

ECON 3210-Economies of Emerging Nations
ECON 3229-Political Economy of the Middle East
ECON 3235-Economies of Latin America
ECON 3240-World Poverty
ECON 3244-International Economic Policy
ECON 3346-International Economics
ECON 5015-Economic Development Policy
ECON 5450-Crises, Adjustment, and Poverty
ECON 6510-International Trade
POSC 2410-Islamic Political Thought
POSC 2506-Global Governance
POSC 2510-United Nations
POSC 3109-Political Economy of Poverty
POSC 3300-Theories of Law and Human Rights
POSC 3501-Third-World Politics
POSC 3507-International Human Rights
POSC 3508-Politics of Humanitarianism in Africa
POSC 3516-Conflict Analysis and Resolution
POSC 3610-Political Economy of Development
POSC 3645-Politics of Immigration
POSC 3651-Comparative Politics of the Middle East
POSC 3916-Understanding the Global Economy
POSC 4454-Seminar: Global Justice
POSC 4805-International Politics of Peace
POSC 3527- United Nations Peace Operations
SOCI 2200-Sociology of Culture
SOCI 3030-HIV/AIDS in Africa
SOCI 3043-Global Inequalities
SOCI 3046-International Sociology
SOCI 3110-Global Conflict: Wars and Religion
SOCI 3148-Population and Economic Development Issues
SOCI 3401-Gender, Crime, and Justice

SOCI 3404-Gender and Immigration
SOCI 3410-Migration and Globalization
SOCI 3714-Terrorism and Society
SOCI 4394-The United Nations, Women, and Youth
HUAF 2001 - Introduction to Global Health
SOWK 6319 - Social Justice:
Practice with Organizations and Communities

Communications, Women's Studies and Literary Studies
COMM 3106 - International Communication
COMM 3110 - Peace, Justice, and the Media
ENGL 3330 - The Global 18th Century
ENGL 3333 – Cannibals, Captives, and Other Victims of Fashion
ENGL 3352 - 18th-Century Orientalism
ENGL 3684 - Food and Globalization
WMST 3010 - Feminist Theory in Intercultural Perspectives

Humanitarian Studies Minor

The minor in international humanitarian affairs is housed at Fordham College at Lincoln Center, and is available to both Lincoln Center and Rose Hill students. Total courses for the minor is six.

Students must complete courses 1-4 before enrolling in course 5, and must complete 1-5 before enrolling in course 6.

Courses 1 and 5 may NOT be taken concurrently.

1. Humanitarian Action: Theory and Application (HUAF 4001-L01)

This course serves as the introductory course to the International humanitarian affairs minor. Taught by the Institute of International Humanitarian Affairs, it is designed to introduce students to the principal actors in the humanitarian field—their roles, missions, and mandates—and aims to bridge the divide between theoretical and practical approaches to humanitarian assistance. It provides students with an interdisciplinary perspective on international humanitarian aid, as analyzed through the lenses of gender, age, human rights frameworks, and indigenous culture approaches to natural and man-made disaster relief.

2. Philosophy/Theology Requirements

In addition to the Theory and Application course, students must complete a selected upper-level theology or philosophy course. Designed to give students a deeper understanding of the strong cultural and religious backgrounds that can both exacerbate humanitarian crises and serve as a healing mechanism, this course is integral to a holistic understanding of international humanitarian affairs.

Students choose one of the following philosophy or theology courses:
PHIL 3184-Freedom and Responsibility
PHIL 3118-Issues of Life and Death
PHIL 3973-War and Peace, Just War Theory
PHIL 4205-Justice and Social Identity
THEO 3542-Catholic Social Teaching
THEO 3600-Religion in Public Life
THEO 3610-Christ in World Cultures
THEO 3660-Religion and Politics
THEO 3700-Scriptures of the World
THEO 3711-Sacred Texts of the Mideast
THEO 3715-Classic Islamic Texts
THEO 3720-Hindu Literature and Ethics
THEO 3724-Classic Buddhist Texts
THEO 3730-Sacred Books of the East
THEO 3770-Islamic Mysticism
THEO 3780-Jesus and World Religions
THEO 3848-Theologies of Liberation

3. History Requirement

Students must also complete one upper level history course. Focusing on different regions around the world, these designated courses provide necessary background information on the location of many historical and on-going natural and man-made humanitarian crises.

Students choose one of the following history courses:
AFAM 1600-Understanding Historical Change: African History
HIST 1400-Understanding Historical Change: Latin American History
HIST 1700-Understanding Historical Change: Middle East History
HIST 3983-Arab-Israeli Conflict

4. Sociopolitical requirement

Students must complete an approved sociopolitical course before participating in the IHA Foreign Service Program. All designated courses are designed to give students a deeper understanding of the dynamics of international political and social structures, as well as benefits and challenges of international cooperation. Students will also develop a level of cultural sensitivity before being immersed into the Foreign Service Program abroad.

Students choose one of the following sociopolitical courses:

ANTH 3373-Environment and Human Survival
ANTH 3725-Culture and Cultural Change
COMM 3106-International Communication
COMM 3110-Peace, Justice, and the Media
HIST 3981-Modern Middle East
HIST 4606-Seminar: History of Food
HIST 4990-Seminar: History of Climate
SOWK 6319-Social Justice: Practice with Organizations and Communities
POSC 2410-Islamic Political Thought
POSC 2506-Global Governance
POSC 2510-United Nations
POSC 3109-Political Economy of Poverty
POSC 3300-Theories of Law and Human Rights

POSC 3501-Third World Politics
POSC 3507-International Human Rights
POSC 3610-Political Economy of Development
POSC 4454-Seminar: Global Justice
POSC 4805-International Politics of Peace
SOCI 2200-Sociology of Culture
SOCI 3043-Global Inequalities
SOCI 3046-International Sociology
SOCI 3410-Migration and Globalization
SOCI 3714-Terrorism and Society

SOCI 4394-The United Nations, Women, and Youth
THEA 2511-Theatre and Social Justice in Latin America

5. Humanitarian Studies Foreign Service Program

The centerpiece of the international humanitarian affairs minor is the IHA Foreign Service Program. This semester-long program further explores the pressing complex issues of both natural and man-made emergencies, as well as the frustrations of chronic situations. Accompanied by an academic team, students will participate in a culminating two-week service immersion project to a country or region with a history of protracted natural or man, made disasters. This project will equip students with first-hand knowledge on the social, economic, political, and environmental issues of the region studied throughout the course of the semester. Meetings with local aid organizations and academics will allow students to bridge the gap between theory and practice. The specific focus and destination for each Foreign Service Program will vary. This course is taught by the Institute of International Humanitarian Affairs but may incorporate faculty of other departments.

6. Humanitarian Studies Internship Seminar: Humanitarianism Today, Organizations, and Strategic Issues

As the capstone course, the IHA Internship Seminar is available to students who have completed all other international humanitarian affairs minor requirements. This unique course gives students the opportunity to gain practical experience in the field as an intern for an international humanitarian organization in New York City, as well as take part in a weekly seminar. Students will discuss strategic issues and emerging trends in international humanitarian affairs, with a specific emphasis on the work of humanitarian organizations. The course is taught by the Institute of International Humanitarian Affairs and may include guest speakers from the United Nations and various international non-governmental organizations.

Course Descriptions

HUAF 2001 - INTRODUCTION TO GLOBAL HEALTH (4 credits)
Multidisciplinary examination of the modes of thought and forms of knowledge that inform contemporary global health practice, including: colonial medicine, tropical medicine, international health, and the emergence of global health as a discipline; the emergence of public health, epidemiology, and demography in the West; the therapeutic revolution and the modern pharmaceutical industry: derivation and uses of the main international health metrics (QUALYS, DALYS and others). The course will take a bio-social approach to the study of health and will draw on the biological and statistical methods as well as anthropology, political science, history, moral philosophy, theology, and others.

HUAF 4001 - HUMANITARIAN ACTION (4 credits)
This course serves as the introductory course to the international humanitarian affairs minor and major, describing the principle actors in the humanitarian field and addressing both theoretical and practical work.

HUAF 4500 - INTERNATIONAL HUMANITARIAN AFFAIRS FOREIGN SERVICE PROGRAM (5 credits)
This program explores the complexities of international work across a wide variety of case studies. Students can participate in a one-week service immersion project in a country or region with a history of international engagement.

HUAF 4800 - INTERNATIONAL HUMANITARIAN INTERN (4 credits)
Available to undergraduate Fordham College Lincoln Center and Rose Hill juniors and seniors (with preference given to seniors), the International Humanitarian Affairs Internship Seminar offers students the invaluable opportunity to gain practical experience as an intern with an international humanitarian nongovernmental or intergovernmental organization in New York City. Students learn about the structure and inner workings of a variety of NGOs and IGOs that work in areas of global health, world poverty and hunger alleviation, human rights, international law, global governance, women's rights, conflict resolution, peace-keeping, and international education, among others. Students also gain professional communication, research, writing, and organizing skills that are essential to any future career. An integral component of the course is the weekly seminar session that features guest speakers from the Fordham faculty, the United Nations, and various international nongovernmental organizations who help students connect their individual intern experience to the larger themes of international humanitarian aid and development. This course, offered in both the fall and spring semesters is an excellent opportunity for any student interested in pursuing a professional career in a field of international humanitarian affairs. The IIHA serves as a support for internship placements, working closely with students to help with resumes, cover letters, and establishing connections with various organizations. While the IIHA has many New York–based partner organizations, it is important to note that students are ultimately responsible for securing their internships through respective application processes, and students are not guaranteed placement with any particular organization.

HUAF 4900 - INTERNATIONAL HUMANITARIAN STUDIES SENIOR THESIS SEMINAR (4 credits)
The Senior Thesis is a research/analysis paper of 25-40 pages, undertaken during the Thesis Seminar in the fall of the senior year.

Individualized Majors

Adviser: See your class dean.

Overview

(HEGIS Code 4999) Program Code 78156

To permit students to design programs of study that fit their own needs and interests, Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies provide the option of a personalized interdisciplinary major. Students are permitted to submit a plan of studies in a concentration that involves courses in two or more departments. A committee of faculty members from those departments will consider the proposal and, if they decide that it is both academically sound and practically workable, will notify the class dean of the proposal. If the class dean approves the proposal, the student may undertake the intended major. The faculty committee will supervise these studies, make necessary changes and, along with the class dean, recommend graduation. Interested students should consult their class dean.

Integrative Neuroscience

Director: Roy
Locations: RH: Beer, KE 320, 718-817-4711, beer@fordham.edu
RH: Lyons, JMH 332, 718-817-4485, dlyons@fordham.edu
RH: Ross, LA 201, 718-817-3662, rross@fordham.edu
RH: Roy, DE 318, 718-817-0969, aroy3@fordham.edu
LC: Roberts, LL 817C, 212-636-6323, jroberts@fordham.edu

Executive Committee: Lyons, Roberts, Ross, Roy, Beer

Overview

Integrative neuroscience is a new interdisciplinary science major being offered for the first time this fall at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students who complete the requirements of the integrative neuroscience major will graduate with a B.S. degree.

Neuroscience is one of the most exciting, interesting, and integrative fields in science today. Technological advances of the last 20 years have led to a dramatic rise in neuroscience research across multiple domains, including biology, chemistry, psychology, computer science, and physics, as well as seemingly unrelated fields such as economics. A primary aim of the integrative neuroscience major is to engage Fordham students in this exciting and rapidly advancing field so that they become competitive candidates for post graduate education in the neuroscience field. A unique aspect of the integrative neuroscience major is the presence of three tracks (cell and molecular, cognitive, and systems and computational), each focusing on a specific aspect of neuroscience. The design of the major also insures that students have exposure to each of the disciplines so that their work can be informed by multiple perspectives.

Students majoring in integrative neuroscience may not double major in biology, natural science, computer science, environmental science, or psychology. Students majoring in integrative neuroscience may choose any available minor provided that they fulfill the requirements stipulated by the department or program offering the minor and have approval of the Dean's Office, but may not use course credits of the major to fulfill requirements for the minor.

Each student interested in the integrative neuroscience major will be evaluated at the end of their third semester. Students are required to have a science GPA of 3.0 or above with the lowest grade acceptable being a C- for admission to the program. At the time of declaring their major, the student should have taken a minimum of three Foundation courses.

Program Requirements

Integrative Neuroscience Major
(HEGIS code 0425) Program Code 35980

The course requirements for the Integrative Neuroscience major consist of four components: nine foundation courses required of all integrative neuroscience majors; three required, track-connected neuroscience courses that emphasize the different tracks within the major; three specialization courses that allow the student to enhance their study within their chosen track; and a required two-semester minimum, research experience, beginning as early as is reasonable for the student and project, but no later than the summer/fall after the junior year. All majors must also enroll in a capstone research seminar course for students in all tracks to share and discuss the results of their research with other integrative neuroscience majors.

Foundation Courses (nine courses):

1-2. Introductory Biology I and II with labs (BISC 1403, 1413, 1404, 1414), General Biology I and II with labs (NSCI 1403, 1413, 1404, 1413), or Concepts in Biology I and II with labs (NSCI 1423, 1424, 1433, 1434)

3. Applied Calculus (MATH 1203), Calculus (MATH 1206), or Mathematical Modeling (MATH 1700)

4. Biopsychology (PSYC 1100)

5. Information and Data Management (CISC 2500)

6. Data Mining (CISC 3630) or Bioinformatics (CISC 4020)

7-8. Two chemistry courses (specific course depends on student's track)

Cell and Molecular Neuroscience track: General Chemistry I and II with labs (CHEM 1321, 1331, 1322, 1332 or NSCI 1321, 1331, 1322, 1332)

Cognitive Neuroscience track or Systems Neuroscience track: General Chemistry I and II with labs (CHEM 1321, 1331, 1322, 1332 or NSCI 1321, 1331, 1322, 1332) or Interdisciplinary Chemistry I and II with labs

9. Statistics/Research Methods (specific course depends on student's track)

Cell and Molecular Neuroscience track-NSCI 2040 or PSYC 2000
Cognitive Neuroscience track-PSYC 2000
Systems Neuroscience track-CISC 2850

Track-Connected Neuroscience Courses (three courses required for all tracks)

10. Neuroscience (BISC 4532, NSCI 2030)

11. Cognitive Neuroscience (PSYC 3710)

12. Systems Neuroscience (CISC 3250)

Specialization Courses

(Total of 3 courses from a single cluster)
Cell and Molecular Neuroscience
Organic Chemistry I with lab
(CHEM 2511, 2521, 2531 OR NSCI 3021, 3031)
Biochemistry (BISC 3521, CHEM 4221, NSCI 4053)
Genetics with Lab (BISC 2539 and BISC 2549) or
Genetics (NSCI 3033)
Animal Behavior (BISC 4642)
Cell Biology (BISC 3754)
Cell and Developmental Biology (NSCI 3054) or
Developmental Biology (BISC 4693)
Molecular Biology (BISC 3752 or NSCI 4076)
Immunology (NSCI 2012)
Biology of Aging (NSCI 2018)

Human Physiology with Lab (BISC 3232 and 3242) or
Vertebrate Physiology (NSCI 4012)
Vertebrate Anatomy (NSCI 2041) or Human Anatomy with Lab (BISC 3221 and 3231) or Microanatomy (NSCI 4044)

Cognitive Neuroscience
Research Methods (PSYC 2010)
Sensation and Perception Lab (PSYC 2301)*
Cognition Lab (PSYC 2501)*
Memory Lab (PSYC 2401)*
Lab in Behavior Analysis (PSYC 3901)*
*Courses labeled Lab with a PSYC XX01 designation also include lecture.

Systems and Computational Neuroscience
Computer Science I with Lab (CISC 1600, 1610)
Robotics and Problem Solving (CISC 3060)
Health and Medical Informatics (CISC 3270)
Data Mining (CISC 3630)
Bioinformatics (CISC 4020)
Brain Connectivity (CISC 4050)
Theory of Computation (CISC 4090)
Artificial Intelligence (CISC 4597)
Machine Learning (CISC 4621)
Information Fusion (CISC 5900)

Research Experience
(one three-credit course and one one-credit seminar)

Students must enroll in at least one semester of independent research (NEUR 4999). Minimum of three credits.
Neuroscience Capstone Seminar (NEUR 4900), 1 credit

Other courses from the biology, chemistry, computer science, math, natural science, psychology, and physics departments may be used, pending approval.

Courses Planned For Fall 2014-Spring 2016

NEUR 4900-Integrative Neuroscience Capstone Research Seminar
NEUR 4999-Integrative Neuroscience Research

Course Descriptions

NEUR 4900 - NEUROSCIENCE CAPSTONE SEMINAR (1 credit)
Senior-level intergrative neuroscience majors from all three tracks meet weekly in the spring semester to share and discuss the results of their independent research. Students will be required to give a minimum of two presentations of their research, once in first half of the semester and again in the second half. The content of this course will build upon what students learned in NEUR 4999 the previous semester.

NEUR 4999 - NEUROSCIENCE RESEARCH (3 credits)
Independent laboratory research or meta analysis of published work beginning no later than the summer/fall of the senior year. The project will be on a specific neuroscience topic and mentored under the supervision of a faculty member. Grade and credits are given only upon completion of a final research paper or poster that intergrates the project findings with previously published studies in neuroscience.

International Political Economy (IPE)

Director: Winczewski
Adviser: Hakoyan
RH: RH: DE 117J, 718-817-3866, winczewski@fordham.edu
Web: *www.fordham.edu/Academics/Programs_at_Fordham_/International_Politi/*

Executive Committee: Schwalbenberg (economics), Labonte (political science), Weinshenker (anthropology/sociology), Mitra (economics)

Overview

The major in international political economy (IPE) explores the nature and complexities of our increasingly interdependent and politicized global economy from an interdisciplinary perspective. Students who complete the major will receive training in political, economic, and quantitative analysis as well as an introduction to other cultures and the opportunity to use their electives to further specialize their studies according to their interests. Students who wish to continue their education in law, economics, political science, and international affairs will find the major beneficial. Other students will be able to use the major to prepare for employment with banks, businesses, and government agencies concerned with the global economy. Available specializations include foreign language study and global business.

The major is open only to Fordham College at Rose Hill students who have a cumulative GPA of 3.0 or better when they declare their major. Students wishing to major in IPE are also required to submit a one-or two-page essay explaining why they would like major in IPE to the director. Please contact the director for application deadlines.

The major in international political economy (IPE) is administered by the Graduate Program in International Political Economy and Development (IPED). IPED is an affiliate member of the Association of Professional Schools of International Affairs (APSIA).

Program Requirements

International Political Economy Major
(HEGIS Code 2210) Program Code 78156

The major in international political economy is available at Fordham College at Rose Hill.

The major consists of eight required core courses and four electives distributed as follows:

Political Science Core
POSC 2501-Introduction to International Politics
POSC 3915-International Political Economy
(or POSC 3518-Analysis of International Politics)

Economics Core
ECON 1100-Basic Macroeconomics
ECON 1200-Basic Microeconomics
ECON 3244-International Economic Policy

Anthropology Core
ANTH 3351-Comparative Cultures

Quantitative Core
ECON 2140-Statistics I
ECON 2142-Statistical Decision Making

Elective Tracks
Four courses chosen from one of three tracks:

Foreign Language Elective Track
Four courses in the same modern language numbered 1501 or higher.

Global Business Elective Track
ACBU 2222-Financial Accounting
ACBU 2223-Managerial Accounting
Plus two international economics courses from:
ECON 3235-Economics of Latin America
ECON 3240-World Poverty
ECON 3346-International Trade
ECON 3347-International Finance

General Elective Track
Any four international courses chosen from anthropology, economics, history, modern languages (1501 or higher), political science, or sociology. See list below:

Appropriate internships and study abroad opportunities can also be counted as electives.

ANTH 3150-Caribbean Peoples and Cultures
ANTH 3314-Anthropology of Health and Healing
ANTH 3371-Environment and Human Survival
ANTH 3470-Peoples and Cultures of Latin America
ANTH 3475-Pop Culture: Latin America
ECON 3235-Economics of Latin America
ECON 3240-World Poverty
ECON 3346-International Economics
ECON 3347-International Finance
HIST 1100-Understanding Historical Change: Modern Europe
HIST 1400-Understanding Historical Change: Latin America
HIST 1550-Understanding Historical Change: East Asian History
HIST 1750-Islamic History and Culture
HIST 3362-Crime and Punishment in Europe
HIST 3416-European Women: 1800-Present
HIST 3531-Modern Italy
HIST 3670-The Modern Middle East
MEST 2000-Introduction to Modern Middle East
MEST 4001-Seminar: Middle East
POSC 2505-U.S. Foreign Policy
POSC 2510-United Nations
POSC 2601-Comparative Politics of the Middle East
POSC 2610-Introduction to Comparative Politics
POSC 3108-Comparative Democracy
POSC 3109-Political Economy of Poverty
POSC 3140-Politics and Economic Globalization
POSC 3418-Islamic Political Thought
POSC 3421-The Morality of War
POSC 3505-International Law
POSC 3520-Middle East and the World
POSC 3610 Political Economy of Development
POSC 3622-Politics of European Union
POSC 3631-China and Russia in Comparative Perspective
SOCI 3148-Population and Economic Development Issues
SOCI 3714-Terrorism and Society

Program Activities

Study Abroad
Majors are encouraged to study abroad during junior year in order to complement their learning experience at Fordham.

Internships
Students may receive credit for internships having an international focus.

Awards
Seniors may apply for membership into Sigma Iota Rho, the National Honor Society for International Studies. Applicants are required to have a minimum GPA of 3.2 and to have applied for prestigious fellowships, such as the Fulbright, or selected internships with international agencies, such as the State Department.

International Humanitarian Affairs

Director: Winczewski
Co-director: B. Cahill
Adviser: van Tulleken
LC: 33 West 60th St., Suite 804, 212- 636-7654
Web: *www.fordham.edu/iiha*

Executive Committee: van Tulleken

Overview

An interdisciplinary minor that offers students a comprehensive understanding of issues central to contemporary humanitarian affairs, especially as seen through the academic lenses of history, sociology, philosophy, theology, political science, and international studies. Students will examine the global impact of natural and manmade disasters, disease, poverty, conflict, human rights violations, and government and intergovernmental policies on international human communities. The international humanitarian affairs minor offers an in-depth analysis of the humanitarian field that will enable students to acquire theoretical and practical knowledge.

Program Requirements

International Humanitarian Affairs Minor
The minor in international humanitarian affairs is housed at Fordham College at Lincoln Center, and is available to both Lincoln Center, and Rose Hill students.

Students must complete courses 1-4 before enrolling in course 5, and must complete 1-5 before enrolling in course 6.

Courses 1 and 5 may NOT be taken concurrently.

1. Humanitarian action requirement:
Theory and Application (HUAF 4001-L01)
This course serves as the introductory course to the international humanitarian affairs minor. Taught by the Institute of International Humanitarian Affairs, it is designed to introduce students to the

principal actors in the humanitarian field—their roles, missions, and mandates—and aims to bridge the divide between theoretical and practical approaches to humanitarian assistance. It provides students with an interdisciplinary perspective on international humanitarian aid, as analyzed through the lenses of gender, age, human rights frameworks, and indigenous culture approaches to natural and man-made disaster relief.

2. Philosophy/theology requirements
In addition to the Theory and Application course, students must complete a selected upper-level theology or philosophy course. Designed to give students a deeper understanding of the strong cultural and religious backgrounds that can both exacerbate humanitarian crises and serve as a healing mechanism, this course is integral to a holistic understanding of international humanitarian affairs.

Students choose one of the following philosophy or theology courses:

PHIL 3184-Freedom and Responsibility
PHIL 3118-Issues of Life and Death
PHIL 3973-War and Peace: Just War Theory
PHIL 4205-Justice and Social Identity
THEO 3542-Catholic Social Teaching
THEO 3600-Religion in Public Life
THEO 3610-Christ in World Cultures
THEO 3660-Religion and Politics
THEO 3700-Scriptures of the World
THEO 3711-Sacred Texts of the Middle East
THEO 3715-Classic Islamic Texts
THEO 3720-Hindu Literature and Ethics
THEO 3724-Classic Buddhist Texts
THEO 3730-Sacred Books of the East
THEO 3770-Islamic Mysticism
THEO 3780-Jesus and World Religions
THEO 3848-Theologies of Liberation

3. History requirement:
Students must also complete one upper-level history course. Focusing on different regions around the world, these designated courses provide necessary background information on the location of many historical and ongoing natural and man-made humanitarian crises.

Students choose one of the following history courses:

AFAM 1600-Understanding Historical Change: African History
HIST 1400-Understanding Historical Change:
Latin American History
HIST 1700-Understanding Historical Change: Middle East History
HIST 3983-Arab-Israeli Conflict

4. Sociopolitical requirement
Students must complete an approved sociopolitical course before participating in the IHA Foreign Service Program. All designated courses are designed to give students a deeper understanding of the dynamics of international political and social structures, as well as benefits and challenges of international cooperation. Students will also develop a level of cultural sensitivity before being immersed into the Foreign Service Program abroad.

Students choose one of the following sociopolitical courses:

ANTH 3373-Environment and Human Survival
ANTH 3725-Culture and Cultural Change
COMM 3106-International Communication
COMM 3110-Peace, Justice, and the Media
HIST 3981-Modern Middle East
HIST 4606-Seminar: History of Food
HIST 4990-Seminar: History of Climate
SOWK 6319-Social Justice: Organizations and Communities
POSC 2410-Islamic Political Thought
POSC 2506-Global Governance
POSC 2510-United Nations
POSC 3109-Political Economy of Poverty
POSC 3300-Theories of Law and Human Rights
POSC 3501-Third-World Politics
POSC 3507-International Human Rights
POSC 3610-Political Economy of Development
POSC 4454-Seminar: Global Justice
POSC 4805-International Politics of Peace
SOCI 2200-Sociology of Culture
SOCI 3043-Global Inequalities
SOCI 3046-International Sociology
SOCI 3410-Migration and Globalization
SOCI 3714-Terrorism and Society
SOCI 4394-The United Nations, Women, and Youth
THEA 2511-Theatre and Social Justice in Latin America

5. International Humanitarian Affairs Foreign Service Program
The centerpiece of the international humanitarian affairs minor is the IHA Foreign Service Program. This semester long program further explores the pressing complex issues of both natural and man-made emergencies, as well as the frustrations of chronic situations. Accompanied by an academic team, students will participate in a culminating two-week service immersion project to a country or region with a history of protracted natural or man-made disasters. This project will equip students with firsthand knowledge on the social, economic, political, and environmental issues of the region studied throughout the course of the semester. Meetings with local aid organizations and academics will allow students to bridge the gap between theory and practice. The specific focus and destination for each Foreign Service Program will vary. This course is taught by the Institute of International Humanitarian Affairs but may incorporate faculty of other departments.

6. International Humanitarian Affairs Internship Seminar
Humanitarianism today, organizations, and strategic issues. As the capstone course, the IHA Internship Seminar is available to students who have completed all other international humanitarian affairs minor requirements. This unique course gives students the opportunity to gain practical experience in the field as an intern for an international humanitarian organization in New York City, as well as take part in a weekly seminar. Students will discuss strategic issues and emerging trends in international humanitarian affairs, with a specific emphasis on the work of humanitarian organizations. The course is taught by the Institute of International Humanitarian Affairs and may include

guest speakers from the United Nations and various international nongovernmental organizations.

Course Descriptions

HUAF 2001 - INTRODUCTION TO GLOBAL HEALTH (4 credits)
Multidisciplinary examination of the modes of thought and forms of knowledge that inform contemporary global health practice, including colonial medicine, tropical medicine, international health; the emergence of global health as a discipline; the emergence of public health, epidemiology, and demography in the West; the therapeutic revolution and the modern pharmaceutical industry; derivation and uses of the main international health metrics (QALY, DAYL and others). The course will take a biosocial approach to the study of health and will draw on the biological and statistical methods as well as anthropology, political science, history, moral philosophy, theology, and others.

HUAF 4800 - INTERNATIONAL HUMANITARIAN AFFAIRS INTERNSHIP SEMINAR (4 credits)
As the capstone course, the IHA internship seminar is available to students who have completed all other international humanitarian affairs minor requirements. This unique course gives students the opportunity to gain practical experience in the field as an intern for an international humanitarian organization in New York City, as well as take part in a weekly seminar. Students will discuss strategic issues and emerging trends in international humanitarian affairs, with a specific emphasis on the work of humanitarian organizations. The course is taught by the Institute of International Humanitarian Affairs and may include guest speakers from the United Nations and various international nongovernmental organizations.

International Studies

Director: Lockhart (fall 2014); De Luca (spring 2015-2017)
Locations: LC: LL 925F, 212- 636-6384, tdeluca@fordham.edu
Web: *www.fordham.edu/academics/programs_at_fordham_/international_studie/index.asp*

Executive Committee: Barry, Berger, Bristow, Cahill, Entelis, Idris, Sen, Toulouse, Wakeman

Overview

International studies is carefully designed to prepare students to live, work, prosper—and become good global citizens—in today's rapidly changing world. It features an interdisciplinary and intercultural curriculum with both classroom learning and real-world experience in the form of internships and study abroad.

International studies offers both rigor and choice. Students complete a specific core of foundational international courses in politics, law, economics, history, and culture. They also choose one of three tracks of specialized study.

The International Expertise Track trains students to analyze international affairs from a global perspective. The Regional Expertise Track develops competency in a region of the world of the student's own choosing. Students may also apply to enter a Specialist Expertise Track, designed to address important issues, or specific cross-national, cross-cultural, or cross-regional comparisons. This track is selective and requires approval by the director. Each track has a specific language component. Each track has the same goal: to enable students to master the political, economic, environmental, historic, cultural, and sociological dynamics that drive modern life.

International studies prepares students for graduate study and for careers. It is well-crafted for students to move on into international business, law, diplomacy, academia, education, government, international organizations, nongovernmental organizations, public interest advocacy groups, journalism, mass media, and public service.

It also prepares students for a life well-lived. The program follows the Jesuit tradition of cosmopolitan education, respect for other cultures, the dignity of each unique person, and the development of the student as a whole person. Its guiding spirit is Fordham's own mission: to use education and research to "assist in the alleviation of poverty, the promotion of justice, the protection of human rights, and respect for the environment" and to "foster in all its students life-long habits of careful observation, critical thinking, creativity, moral reflection, and articulate expression." The international studies program encourages students to use these gifts in the service of the world.

Contribution to Core

International studies offers Introduction to International Studies (INST 2500), and Post-1945: A Global History (INST 3859) which fulfill the Global Studies core requirement.

Program Requirements

International Studies Major

(HEGIS Code 2210) Program Code 91413

The major in international studies is available to students at Fordham College at Lincoln Center, Fordham College at Rose Hill, and Fordham School of Professional and Continuing Studies.

The major in international studies consists of 13 courses including a senior thesis and a two course language requirement in addition to the Fordham core language requirement:

I. International Core:

1. Introduction to International Studies: One Required Course:
INST 2500-Intro to International Studies

2. International Politics and Law: One course:
POSC 2501-Intro International Politics
or POSC 2610-Intro to Comparative Politics
or POSC 3505-International Law

3. International Economics and Political Economy: One course:
ECON 3244-International Economic Policy
or ECON 3346-International Economics
or POSC 3915-International Political Economy

4. Contemporary World History and Culture: One Course:
INST 3859-Post-1945: A Global History
or ANTH 3351-Comparative Cultures
or ANTH 3725-Culture and Culture Change
or SOCI 3046-International Sociology

5. Senior Thesis Seminar: One Course:
INST 4000-International Studies Senior Thesis Seminar

II. International Expertise Electives:

6-11: Six Courses in either the: (a) International Track; (b) Regional Track; or (c) Specialist Expertise Track:

International Track
Any six courses (global or cross-regional in scope with contemporary content). Examples include
INST 3000-International Studies Internship
ANTH 2887-Anthropology of Religion
AFAM 3036-Global Black Youth Cultures
ANTH 3373-Environment and Human Survival
ANTH 3726-Language, Gender and Power
COMM 3106-International Communication
COMM 3410-International Cinema
ECON 3210-Econ of Emerging Nations
ECON 3240-World Poverty
ECON 3244-International Economic Policy
ECON 3256-Comparative Economic Systems
ECON 3347-International Finance
ECON 3385-Economics of Energy
ECON 3457-International Regulation
HIST 3629-Maritime Cities
HIST 3858-The Global Cold War
MGBU 3551-International Dimensions of Business
MGBU 4477-Negotiating Globally
NSCI 2010-Global Ecology
PJST 3110-Intro To Peace and Justice Studies
POSC 2501-Intro International Politics
POSC 2506-Global Governance
POSC 3505-International Law
POSC 3507-International Human Rights
POSC 3515-Revolution
POSC 3915-International Political Economy
POSC 4610-Seminar: Globalization
SOCI 2505-Religion and Social Change
SOCI 3714-Terrorism and Society
WMST 3010-Feminist Theories in Inter-Cult

Regional Track
Six courses in any one region (or cross-regional in scope, with contemporary content). Examples include

Africa
INST 3000-International Studies Internship
AFAM 1600-Intro to African History
AFAM 3071-African Intellectual History
AFAM 3072-Civil Wars In Africa
AFAM 3075-Democracy In Africa
AFAM 3141-Women In Africa
AFAM 3695-Major Debates In African Studies
HIST 3940-The African City
HIST 4920-Seminar: African Icons

Asia
INST 3000-International Studies Internship
HIST 1500-Intro to Asian History
HIST 3915-Contemporary China
HIST 3922-East Asian Cities
HIST 4520-Sem: The Pacific War
MKBU 3446-Marketing In Pacific Rim
PHIL 3759-Buddhist Philosophy
THEO 2222-Hindu Literature and Ethics

Europe
INST 3000-International Studies Internship
COMM 3432-French Film
COMM 3483-Women Film Makers: Europe
FREN 3560-The Contemporary Novel
HIST 3544-Italy in the Wider World
HIST 3566-War and Imperialism
HIST 3620-20th-Century Europe
HIST 3624-European Cities
HIST 4450-Sem: Mod Britain and Ireland
IRST 4750-Special Topics in Irish Studies
ITAL 3100-Modern Ital Culture and Society
ITAL 3701-Italian Women Writers
POSC 2620-Politics of the European Union
POSC 3401-Politics of the Present

Latin America
INST 3000-International Studies Internship
AFAM 3150-Caribbean Peoples and Culture
ANTH 3470-People and Cultures Latin America
HIST 1400-Intro to Latin American History
HIST 3972-Revolution in Central America
HIST 3973-Education and State In Latin Amer
HIST 3978-20th-Century Cuba
HIST 4951-Sem: Latin America at the Movies
POSC 2603-Latin American Politics
POSC 3503-Caribbean Politics
SPAN 3625-Span American Short Fiction
SPAN 3701-Span American Women Writers
SPAN 3820-Caribbean Literature

Middle East and North Africa
INST 3000-International Studies Internship
HIST 1700-Intro to Middle East His
HIST 3675-History of Modern Israel
MEST 2000-Intro to Modern Mideast
MEST 4001-Sem: Middle East
THEO 2777-Classic Islamic Texts
THEO 2811-Sacred Texts of Mideast
POSC 2410-Islamic Political Thought
POSC 2601-Comp Politics of Mideast
POSC 3520-Mideast and The World
THEO 2777-Classic Islamic Texts

Specialist Expertise Track
Six courses designed with the faculty adviser and approved by the adviser and the director.

12-13: Language Requirement: two courses in addition to the Fordham core language requirement: The two courses may be advanced courses in the same language used to fulfill the Fordham core or introductory or advanced courses in another language. For the international track they must be two courses in one of the following languages: Arabic, French, Mandarin, Russian, or Spanish. For the international track they must be in a major language spoken in the chosen region.

Program Activities

International studies encourages and features experience-based learning. Therefore it strongly supports and helps students participate in both study abroad and internships. The program also organizes lectures, conferences, study tours abroad, and other educational events and experiential learning.

Course Descriptions

INST 2500 - INTRO TO INTERNATIONAL STUDIES (4 credits)
An introduction to fundamental problems regarding meaning and communication among people of different nations, cultures, ethnic, gender and socioeconomic groups in both historical and contemporary theoretical perspectives. Concepts include "nations," "culture," and "race" in Western political and social philosophy. New models are presented to cope with otherness, ethnocentrism, language, and symbolism.

INST 3000 - INTERNATIONAL INTERNSHIP (4 credits)
Students are placed in internships in international organizations in the New York metropolitan area and spend approximately 112 hours interning in them during the semester. Students also read, analyze, and discuss textual material on the current state of international affairs. Students also discuss and analyze their internship placements.

INST 3859 - POST-1945: A GLOBAL HISTORY (4 credits)
Students study the dramatic post-World War II transformation of the world, including the role played by economic revival, technological change, institutional innovation, and increasing interconnection between regions. They analyze why it is increasingly important to think globally, even when studying "local" issues, problems, or actions. The course especially brings into focus the fabric of the post-World War II world in order to better analyze contemporary affairs.

INST 4000 - IINTERNATIONAL STUDIES
SENIOR THESIS SEMINAR (4 credits)
Senior capstone seminar during which students organize, plan, and write their thesis in consultation with the program director and faculty thesis adviser.

Irish Studies

Director: Harrington
Location: LC: LL 913, 212- 636-7554
RH: Dealy 310, 718-817-4634

Web: *www.fordham.edu/irish_studies/*

Overview

The Institute of Irish Studies provides an interdisciplinary and intercampus minor that seeks to promote a serious and thoughtful appreciation of Irish history, culture, and society. Courses from such varied disciplines as history, literature, language, theatre, religious studies, art, music, and the social sciences will contribute to a mature understanding of Ireland and the Irish diaspora, particularly in America. The Institute also sponsors public programs, including conferences, lectures, and performances and noncredit courses for the benefit of all Fordham students, alumni, and the general public who might have serious interest in Irish studies.

Program Requirements

Irish Studies Minor

The minor in Irish studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

Minors must take six courses in Irish studies, at least one in literature and at least one in history, usually cross-listed with the respective disciplines.

Cross-listed courses from other departments
AMCS 3320-The Writing Irish
ENGL 3406-Bernard Shaw
ENGL 3459-Modern Irish Drama
ENGL 3507-Modern Anglo-Irish Literature
ENGL 3532-James Joyce
ENGL 3594-The "I" of Modern Poetry
ENGL 4032-Joyce's *Ulysses*
ENGL 4114-Ireland: Film and Fiction
HIST 3455-20th-Century Ireland
HIST 3458-Ireland: 1688-1923
HIST 4450-Modern Britain and Ireland
POSC 2620-Politics of the European Union
THEO 3991-Catholics in America
THEA 2540-The Irish Theatre
THEA 2545-Contemporary Irish Drama

Program Activities

The Institute of Irish Studies facilitates internships in such places as the Irish Consulate, Irish theatre groups, and Irish publications in New York City. We also facilitate study-abroad opportunities in Ireland. It is possible to do a major in Irish studies by consulting with the class dean and the program director of Irish studies and designing an individualized major.

Course Descriptions

IRST 3409 - IRISH LANGUAGE AND CULTURE 1 (4 credits)
Irish language and culture

IRST 3412 - IRISH AMERICA (4 credits)
This course traces the historical experience of Irish emigrants from the mid-17th century to the present day.

IRST 3450 - IRISH LANGUAGEANDCULTURE 2 (4 credits)
This course is a continuation of Irish Language and Culture I and seeks to advance students knowledge of the Irish language. More emphasis will be placed on advancing conversation skills through the use of interactive modern language teaching techniques. The course also aims to provide a greater context of the language's cultural aspects, such as Osean-n-so song, dance, and folk traditions.

Latin American and Latino Studies Institute

Director: Cruz-Malave (modern languages and literatures)
Co-directors: Lehman (modern languages and literatures)
Locations: RH: FMH 405G, 718-817-4792
LC: LL 422, 212- 636-6365
E-mail: lalsi@fordham.edu
Web: *www.fordham.edu/lalsi*

Executive Committee
Acosta (history), Lenis (RH, dean), Mundy (art history)

Overview

The Latin American and Latino studies program integrates a series of courses in the humanities, social sciences, and the arts designed to acquaint students with Latin America and the experiences and cultural expressions of the Latino communities in the United States. This interdisciplinary approach aims to expose students to the methods, materials, and tools of various disciplines while addressing two of the program's and the University's interrelated major goals: to foster understanding of New York's local immigrant or diasporic Latino communities and to develop effective, international, global citizenship through learning and service. The major prepares students to enter the fields of international relations, business and finance, social and foreign service, humanitarian affairs, teaching, Hispanic media and communications, publishing, business, and finance, and graduate or professional study.

Contribution to Core

Latin American and Latino studies offers courses that fulfill the American Pluralism, Global Studies, Eloquentia Perfecta and Interdisciplinary Capstone core requirements.

Program Requirements

Latin American and Latino Studies Major
(HEGIS Code 0308) Program Code 06018

The major in Latin American and Latino studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Lincoln Center.

A major consists of 10 courses:

* Certain sections only

A. An introductory course
HIST 1400-Introduction to Latin American History

B. Two courses from the social sciences such as:
AFAM 2005-American Pluralism *
AFAM 2100-African American History II
AFAM 2647-Third World and the City
AFAM 3031-Women and Migration in the U.S.
AFAM 3037-Blacks in the Atlantic World
AFAM 3037-Being and Becoming Black
AFAM 3130-Racial and Ethnic Conflict
AFAM 3150-Caribbean Peoples and Culture
AFAM 3155-Children of Immigrants in America
AFAM 3663-Minorities and the Media
AFAM 3667-Caribbean Literature
AFAM 4000-Sem: Affirmative Action: American Dream
AFAM 4650-Seminar: Social Welfare and Society
ANTH 2619-Magic, Science, and Religion
ANTH 2750-Rise of Civilization
ANTH 2900-Social Theory in Anthropology
ANTH 3114-Anthropology: Health and Healing *
ANTH 3180-Cultures of New York City
ANTH 3196-Peoples of the Americas
ANTH 3340-Anthro. Perspective: Race and Ethnicity
ANTH 3342-Race in the Americas
ANTH 3351-Comparative Cultures *
ANTH 3352-Human Rights and Global Conflict *
ANTH 3354-Race, Identity, and Globalization
ANTH 3375-Ecotourism in Anthropology *
ANTH 3390-TV and Pop Culture in the U.S. *
ANTH 3391-Vampires and Kinship *
ANTH 3470-People and Culture Latin America
ANTH 3475-Popular Culture Latin America
ANTH 3476-Latin American Social Movements
ANTH 3480-Cultural Politics: Latin America
ANTH 3610-Families in Economic Crisis
ANTH 3770-Ancient Cultures of Mexico and Central America
COMM 3601-Class, Taste, and Mass Culture *
COMM 3681-Media and National Identity *
ECON 3140-Politics and Economic Globalization *
ECON 3210-Economics of Emerging Nations
ECON 3235-Economics of Latin America
ECON 3240-World Poverty
ECON 3242-Global Economic Issues *
ECON 3244-International Economic Policy *
ECON 3270-Emerging Financial Markets
ECON 3346-International Economics *
ECON 3563-Labor Economics *
ECON 3580-Economics of Diversity
ECON 3610-Political Economy of Development
LALS 1100-Afro-Latin America
LALS 2005-American Pluralism *
LALS 2061-The Media: Hispanic Perspectives
LALS 3335-Immigration and Law in the U.S.
LALS 3340-Law and the Hispanic Community
LALS 3341-Labor, Law Relations and Social Problems
LALS 3343-Crime and Minority Rights
LALS 3344-Law, Literature, and Latinos
LALS 3352-Political Issues and Procedures: Criminal Law
LALS 3357-Criminal Adjudication
LALS 3358-Process of Criminal Justice
LALS 3359-Crime: A Case Study
LALS 3360-Civil Rights and Minorities
LALS 3600-Latin America Current Trends
LALS 3601-Latin American Archaeology
LALS 3920-Caribbean Diasporas: London and New York City
LALS 4800-Internship: Hispanic Community
POSC 2320-Politics of Immigration

POSC 2603-Latin American Politics
POSC 2606-Amerindian Politics in the Americas
POSC 2610-Intro to Comparative Politics*
POSC 3109-Political Economy of Poverty
POSC 3121-New York City Politics
POSC 3140-Politics and Economic Globalization
POSC 3310-Racial and Ethnic Politics
POSC 3501-Third-World Politics
POSC 3503-Caribbean Politics
POSC 3560-Religion and Politics Caribbean/Latin America
POSC 356-Environmental Politics in Latin America
POSC 3562-Gender Politics in Latin America
POSC 3610-Political Economy of Development
POSC 3641-Latin American Politics
POSC 3645-Politics of Immigration
POSC 3902-Political Economy of Latin America
POSC 3908-Political Economy: Mexico/Central America
POSC 3909-Vietnam, Cuba, and the JFK Assassination
POSC 3915-International Political Economy
POSC 4410-Seminar: Third-World Gender Politics
PSYC 3600-Multicultural Issues *
SOCI 2410-Inequality: Class, Race, and Ethnicity *
SOCI 2420-Social Problems: Race, and Ethnicity *
SOCI 2634-Puerto Rican Community in New York
SOCI 3000-Latino Images in the Media
SOCI 3017-Inequality in America *
SOCI 3043-Global Inequalities *
SOCI 3046-International Sociology
SOCI 3102-Contemporary Social Issues and Policies *
SOCI 3110-Global Conflict: Wars and Religion
SOCI 3136-Inequality: Why/Effects *
SOCI 3140-Old and New Minorities in the U.S.
SOCI 3147-Social Change: Latin America
SOCI 3148-Population AND Economic Develop Issues *
SOCI 3149-Social Change: Central America
SOCI 3250-Media Elites: Race Ideology
SOCI 3300-"Race" and "Mixed Race"
SOCI 3403-Criminality, Race, and Gender
SOCI 3404-Gender and Migration
SOCI 3405-Gender, Race, Class*
SOCI 3406-Race and Social Construct
SOCI 3407-Immigration, Citizenship, and Race/Ethnicity
SOCI 3408-Diversity in American Society *
SOCI 3410-Migration and Globalization *
SOCI 3415-Development and Globalization *
SOCI 3418-Contemporary Immigration
SOCI 3427-Hispanics in the United States
SOCI 3430-Latinos and Public Policy
SOCI 3506-Diversity in the American Family *
SOCI 3601-Urban Poverty *
SOCI 3670 Hispanic Women
SOCI 3675-Latinas: Immigration/Inequality
SOCI 3713-Criminology *
SOCI 4902-Internship Sem: Community Organizations *
SOCI 4923-Seminar: Mental Health: Hispanics
SOCI 4930-Seminar: Latino Issues
SOCI 4960-Contemporary Issues in U.S. Immigration
SOCI 4970-Community Service/Social Action

C. Two courses from the humanities/arts, such as
AFAM 3664-Post-Colonial Literature in English
AFAM 3667-Caribbean Literature
ARHI 1101-The Social Lives of Images
ARHI 1103-Art History Intro: The Americas
ARHI 2250-Pre-Columbian Art
ARHI 2255-Latin American Art
LALS 3421-Latin American Fiction
LALS 3437-Afro-Brazilian Film, Literature and Culture
LALS 3438-Dance and Music in the Hispanic Caribbean
LALS 3501-Latin American and Latino Music
LALS 3910-Colonial Cities
LALS 4003-Cultural History of Contemporary Cuba
SPAN 3500-Literature of Discovery
SPAN 3510-Spanish Civil War
SPAN 3520-Spain in Context
SPAN 3530-Excess in Modern Spanish Literature
SPAN 3540-Spain and Islam
SPAN 3550-Expressing the Colonies
ARHI 2256-Renaissance in Latin American
ARHI 2257-Modern Latin American Art
ARHI 2258-Art and Architecture of Havana
ARHI 2260-Pagan Cities
ARHI 2271-Hispanic Women Artists
ARHI 2550-20th-Century Art
ARHI 4250-Seminar: Aztec Art
COLI 3010-Writing on the Margins
COLI 3250 Representing the Spanish Civil War
COLI 3434-The Avant Gardes: Europe and Latin America
COLI 3522-Strange Memories, Strange Desire *
COLI 3620-Caribbean Displacements
COLI 3630-Latino Coming of Age Stories
COLI 3664-Post-Colonial Literatures
COLI 3667-Caribbean Literature
COLI 3668-Caribbean Identities
COLI 3820-Latino Masculinity and Marginality
COLI 3825-Feminisms in the Spanish World
COLI 3830-Nation/Sexuality in Latin America
COLI 3840-Reading Latin American Culture Through Film
COLI 3910-U.S. Latino Filmmaking
COLI 3912-Literature of the Americas
COLI 4018-Cuba: Revolution, History, Literature, and Film
COLI 4225-Seminar: Hispanic Feminisms
ENGL 3028-The Poet's Craft*
ENGL 3036-Latin American Short Story
ENGL 3039-Love and U.S. Latino Literatures
ENGL 3337-Caribbean Islands and Oceans
ENGL 3536-Sound in U.S. Culture History and Literature
ENGL 3584-Early Caribbean Literature
ENGL 3662-Postwar U.S. Literature and Culture
ENGL 3677-Latino-American Literature

ENGL 3690-Literature of the West
ENGL 3841-Contemporary Fiction *
ENGL 4184-Postwar U.S. Lit. and Cult.
LALS 2000-Culture and Identity in French Caribbean Literature
LALS 2005-American Pluralism
LALS 2700-Cultural History of Latin America
LALS 3314-Literature of the Encounter
LALS 3343-Crime and Minority Rights
LALS 3346-Latinos and the Media
MLAL 1010-Spanish Colonialism Through Film
MLAL 1230-Don Quixote and Modern Literature
MLAL 1250-Spanish Colonialism Through Film
MLAL 3115-Don Quixote and Modern Literature
MUSC 2045-Music: The Americas
MUSC 2048-Worlds of Music
PHIL 3417-Race and Moral Recognition
PJST 3322-Pan-American Poetic Rebellion
SPAN 2500-Approaches to Literature
SPAN 2601-Spanish Conversation and Composition
SPAN 2610-Advanced Reading and Writing
SPAN 2620-Spanish Phonetics
SPAN 2625-History of the Spanish Language
SPAN 2640-Spanish and New York City
SPAN 2650-Business Spanish
SPAN 2651-Business Spanish II
SPAN 3001-Topics in Spanish Culture
SPAN 3001-Spain: Literature and Culture Survey
SPAN 3002-Topics in Spanish-American Culture
SPAN 3002-Latin America: Literature and Culture Survey
SPAN 3003-A Cultural History of Spanish
SPAN 3004-Linguistic History of the Hispanic World
SPAN 3051-Survey of Spanish Literature
SPAN 3052-Survey of Spanish-American Literature
SPAN 3066-Survey of Latin American Film
SPAN 3070-The Latin American Urban Chronicle
SPAN 3075-Crime Fiction in Hispanic Literature
SPAN 3180-Poetry in Context
SPAN 3126-Spanish Golden Age: The Ages
SPAN 3200-Multicultural Spain
SPAN 3210-Transatlantic Picaresque
SPAN 3230-Sinful Business
SPAN 3250-God, Gold, and Glory
SPAN 3300-Modern Latin American Visual Culture
SPAN 3398-Generation of 1898
SPAN 3401-Modern Spanish Fiction
SPAN 3420-Modern Spanish Poetry
SPAN 3425-Modern Spanish Theater
SPAN 3426-Modern Hispanic Theatre
SPAN 3450-Nobel Prizes in Hispanic Literature
SPAN 3561-Representing the Gypsy
SPAN 3570-Stories of a New World
SPAN 3582-New York in Latino Literature and Film
SPAN 3601-Modernismo
SPAN 3610-Children's Gaze in Latin American Literature
SPAN 3620-Modern Spanish American Writers
SPAN 3625-Spanish American Short Fiction
SPAN 3630-Cultural Journey Through Mexico City
SPAN 3640-Trends in Spanish American Poetry
SPAN 3641-Latin American Poetry of Love
SPAN 3642-Spanish American Literature and Popular Music
SPAN 3680-Spanish American Theatre
SPAN 3685-Media and Spanish American Literature
SPAN 3701-Spanish American Women Writers
SPAN 3725-Contemporary Spanish American Novel
SPAN 3727-Writing Disease in Latin American Literature
SPAN 3728-Popular Culture in Latin America
SPAN 3730-Contemporary Peruvian Literature
SPAN 3751-Adapting Spanish Drama
SPAN 3755-Spanish American Literature and Globalization
SPAN 3800-The Spanish Diaspora
SPAN 3801-Southern Cone Literature
SPAN 3820-Caribbean Literature and Film
SPAN 3826-Latin America and World Literature
SPAN 3850-Narrating the City
SPAN 3901-U.S. Latino Literature and Film
SPAN 3902-Hispanic Literature and Film
SPAN 3950-Fantastic in Span Literature and Film
SPAN 4001-Cervantes and Don Quixote
SPAN 4020-Novels of Perez Galdos
SPAN 4401-García Lorca
SPAN 4601-Seminar: Modernity in Spanish American Literature
SPAN 4900-Seminar: Hispanic Literature
THEO 3287-Latino/a Theology
THEO 3455-Theologies of Liberation
THEO 3546-Bible and Social Justice
THEO 3848-Theologies of Liberation
THEO 3960-Religion and Race in America
WMST 3010-Feminist Theories in Inter. Cultural Perspectives
WMST 4005-Queer Theory and the Americas

D. One upper-level elective in history, such as
HIST 3102-Worker in American Life
HIST 3613-Spain and Its Empire
HIST 3617-Age of Empire
HIST 3751-Native American History
HIST 3792-African American History II **
HIST 3806-U.S. Immigration/Ethnicity
HIST 3808-New York City Politics
HIST 3862-History of New York City
HIST 3950-Latino History
HIST 3951-Puerto Rico and the U.S.
HIST 3952-American Family History
HIST 3955-Slavery Freedom/Atlantic World
HIST 3960-Revol. Movements in 20th-century Latin America
HIST 3965-Colonial Latin America
HIST 3966-Central America I
HIST 3967-Central America II
HIST 3968-Mexico
HIST 3969-Latin America and the U.S.
HIST 3970-South American Indian History
HIST 3971-The Spanish Conquistadors

HIST 3972-Revolution in Central America
HIST 3973-Education and the State in Latin America
HIST 3974-Andean History I
HIST 3974-Spaniards and Incas
HIST 3975-The Caribbean
HIST 3976-Andean History II
HIST 3977-Latin American History Through Film
HIST 3978-20th-Century Cuba
HIST 3979-Slavery and Freedom: Latin America
HIST 4370-Bartolomé de las Casas
HIST 4510-Conquest, Conversion, and Conscience
HIST 4800-Seminar: NY, People and Communities
HIST 4802-Seminar: U.S. Ethnic Politics
HIST 4852-Seminar: U.S. and Imperialism
HIST 4853-Seminar: U.S. Civilizing Effort Latin Amer.
HIST 4950-Seminar: Rebellion in Latin America
HIST 4951-Seminar: Latin America at the Movies
HIST 4952-Latin American Ethnohistory
HIST 4953-U.S. Civilizing Effort in Latin America
HIST 4955-Seminar: U.S. and Latin America
INST 3859-Post-1945: A Global History
MVST 2998-Study Tour: Medieval Spain

E. One Capstone Seminar (normally taken in the senior year)F. Three electives

Seniors may wish to write a senior essay under the guidance of one of the program's faculty members.

Latin American and Latino Studies Minor
The minor in Latin American and Latino studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Rose Hill and Lincoln Center.

The minor consists of six courses:
A. An introductory course
B. Two courses from the social sciences
C. Two courses from the humanities/arts
D. One elective

See lists above, in the Latin American and Latino Studies Major section, for courses that fulfill these requirements.

Since language competency in Spanish is expected, majors and minors should take at least one Latin American/Latino literature course above the 2001 level. Students are highly encouraged to study in Latin America.

Courses that fulfill college requirements may, where appropriate, be credited toward the major or minor. Students whose particular interests do not conform to the pattern of electives described above are encouraged to consult with the director or the associate director to work out a program more appropriate to their needs.

Cross-Listed Courses from Other Departments
In addition to the Latin American and Latino Studies (LALS) courses listed below, the program's curriculum includes courses from a number of departments on both campuses. These courses vary from year to year. Check the program's offerings in the course booklets each semester; these are also listed online at *www.fordham.edu/lalsi*. For descriptions of the courses listed under history, social sciences, and humanities/arts, please refer to the respective department's section in this bulletin.

Program Activities

Study Abroad
Study abroad is a rewarding experience in and of itself, but it is especially recommended for LALS majors and minors. Study abroad complements LALS courses while helping students fulfill many of the program's and the University's major goals. It helps students achieve the requisite competency in Spanish and gain a better understanding of Latin America and Spain through cultural immersion and service-oriented courses. To this effect the program has established a series of study abroad opportunities for students, ranging from a spring semester or summer abroad in Granada, Spain, and LALSI-approved study-abroad programs throughout Latin America, the Caribbean, and Spain, to LALS-sponsored summer and spring study tours.

Upon return from study in a non-Fordham program abroad, students will be able to count toward the major up to four (4) courses for two semesters of study or three (3) courses for one semester of study abroad; and up to two (2) courses toward the minor. For Fordham study abroad programs, such as our summer or spring semester abroad in Granada, LALS majors and minors will be able to count all relevant courses taken abroad. If the student has already declared a LALS major or minor, these courses should be approved prior to going abroad by a LALS faculty adviser.

For more information on studying abroad, please visit the International and Study Abroad Programs page or e-mail isap@fordham.edu.

LALS Sponsored Programs
Summer and spring semester programs in Granada, Spain
Granada, a world heritage site, is one of the most beautiful and historically-rich cities in the world. It was the hometown of the poet Federico García Lorca, a center of flamenco culture, and a place of intersection for European, North African, and Latin American cultures and scholarship. For a summer or a semester, students will have the opportunity to live in this wondrous city, study the works of García Lorca, and Spanish and Latin American cultures and partake in cultural visits and tours of Andalusia (Andalucía), the region where Granada is located. Interested students should contact Dr. Rafael Lamas at lamas@fordham.edu.

Other LALS Sponsored Programs
LALS often sponsors study-tour courses in Latin America which offer in-depth, on-site study of the history, arts, and culture of a Latin American city or country. Past courses have included

- A spring study tour on the colonial artistic traditions of Mexico in Mexico City with Dr. Barbara Mundy (art history), on peace, reconciliation initiatives, and service to communities of displaced families in Bogotá, Colombia, with Dr. Cruz-Malavé (modern languages and literatures) and Dr. Lenis (dean), and on migration in Puebla, Mexico, with Dr. Lindo-Fuentes (history).
- A summer course on the development of Cuban culture since the 1959 Revolution in Havana, Cuba, with Dr. Arnaldo Cruz-Malavé (modern languages and literatures), hosted by Casa de las

Américas, Cuba's premier cultural institute.
- LALS will be offering spring study tours on the politics of memory in Santiago, Chile, with Dr. Carl Fischer (modern languages and literatures), on contemporary culture in Havana, Cuba, with Dr. Cruz-Malavé (modern languages and literatures), and on public health in Cali, Colombia, with Dr. Lenis (dean) and Mr. Renaldo Alba (associate director, CSTEP).

Institute Resources

In addition to offering a major, minor, and graduate certificate, the Latin American and Latino studies program sponsors an institute that provides an intellectual home for students and faculty who are interested in Latin America and the Latino immigrant or diasporic communities in the United States: LALSI acts as a clearinghouse for information for faculty and students, invites speakers, organizes conferences and film series, and maintains video and journal collections for the use of its faculty and students. In addition, it sponsors visiting scholars, networks of scholarly exchange between Latin America and the United States, especially on issues pertaining to the relationship between Latin America and its diasporas, and fosters understanding of and service in Latin America through its study abroad programs and study tours of Latin America. Its newsletter, *Boletín*, which is published twice a year, documents the program's multiple academic events as well as the research, educational, and service activities of its faculty and students. All *Boletín* issues are available online at *www.fordham.edu/lalsi.*

Prestigious Fellowship Opportunities

LALS students have won many prestigious fellowships, including Fulbright Awards, which allow students to pursue their own research abroad. Students need to plan early (preferably in their sophomore year) if they wish to compete for a prestigious fellowship. See the director or associate director for more information.

Course Descriptions

LALS 1100 - AFRO-LATIN AMERICA (3 credits)

An introduction to the central themes in the study of people of African descent in Latin America. In considering race and blackness in Latin America we will pay attention to the flexibility of racial categories, the importance of gender and class, and the role of visual images in the making of racial identities.

LALS 2000 - CULTURE AND IDENTITY FRENCH CARIBBEAN LITERATURE (3 credits)

In this course we will read contemporary francophone literature from Martinique, Guadeloupe, and Haiti, translated to English, in an effort to familiarize ourselves with the colonial and postcolonial history of the region, its cultural richness, and its literary modes.

LALS 2005 - AMERICAN PLURALISM (4 credits)

Contemporary and historical studies in the racial and ethnic diversity of American (U.S.) society with a special emphasis on the issues of race relations, migration and immigration, and their relation to either (1) the distribution of economic or political power or (2) their cultural manifestations in literature, the arts, and/or religion.

LALS 3343 - CRIME AND MINORITY RIGHTS (4 credits)

This course is designed to present an overview of the problems for decision in the promulgation, invocation, and administration of a law of crimes. Topics include theories of crime, the purpose of punishment, and specific types of crimes. The rights of minorities will be discussed within the context of a viable criminal law.

LALS 3344 - CRIME, LITERATURE AND LATINOS (4 credits)

This course examines the relationship between criminal law and literature. We will study how writers use stories about the law to express ideas of humanity. We will also examine the interplay between law and morality and discuss how authors have viewed the criminal justice system, with particular emphasis on the experience of Latinos. The reading list will include criminal law and criminal procedure law, as well as works by Latino fiction writers such as *Bodega Dreams, Carlito's Way, and House of the Spirits*, and by non-Latino writers such as *Billy Budd* and the *The Trial.*

LALS 3346 - LATINOS AND THE MEDIA (4 credits)

This is a seminar and workshop on the impact and influence of the news media on Latinos and their image. The course will analyze, discuss, and develop reports on negative labels, stereotypes, and cultural and social typecasting. Sources such as films and books will be examined to debate ways to transform and reinvent images.

LALS 3352 - POLITCAL ISSUES AND PROC CRIMINAL LAW (4 credits)

Utilizing the casebook and problem-solving approaches, this course will study the manner in which criminal laws are created and the effect on minority communities throughout the country. The course will examine such issues as the scope and nature of criminal liability, the insane defense, and other defenses to crimes, as well as the purpose and effectiveness of traditional sentencing.

LALS 3359 - CRIME: A CASE STUDY (4 credits)

An exploration of trial advocacy through an examination of a case from its inception to its conclusion. Examines each stage of the criminal justice process, issues related to the rights of minorities, and the roles race and the police play in the system. Course will culminate in a mock trial after analyzing issues arising from the substantive study of criminal law and procedure.

LALS 3400 - SOCIAL REALITY: BOGOTA (1 credit)

This one-week course in the capital of Colombia, Bogota, will explore contemporary social reality in one of Latin America's most representative and vibrant cities, with special emphasis on the way this nation's armed conflict has impacted its population and its modernization process and on current conflict resolution and civic participation through social service-learning projects.

LALS 3401 - LATIN AMERICAN SOCIAL REALITY: PUEBLO (1 credit)

One-week study tour to Puebla, Mexico. The course will explore the socioeconomic reality of Puebla, Mexico. The city is the main source of Mexican immigrants to New York and has sites important for every major period of Mexican history. The tour will include lectures on history and contemporary issues as well as visits to sites important to the history and culture of Mexico.

LALS 3421 - LATIN AMERICAN FICTION (4 credits)

A study of Latin American narrative forms. Selected readings from major Latin American writers. Topics such as unity, diversity, magic realism, the

search for a national identity, literature and underdevelopment, etc. will be examined in their social and literary context.

LALS 3435 - BRAZILIAN LITERATURE AND FILM (3 credits)
This course examines some of Brazil's best knowm cinematic and literary classics in translation. We start with José de Alencar's *Iracema* continuing through to works that treat the military dictatorships in Brazil during the 1960s and 1970s. Taught in English.

LALS 3437 - AFRO-BRAZILIAN FILM, LITERATURE AND CULTURE (4 credits)
This course examines central themes in Afro-Brazilian film, literature, and culture. We will study the depiction of slavery during the construction of syncretic religions, such as Candomble and Macumba, the experience of Afro-Brazilian women, the image of favelas or shantytowns and conclude with Afro-Brazilian woman, music, and performance.

LALS 3600 - LATIN AMERICA: CURRENT TRENDS (4 credits)
The objective of this course is to help students develop the basic tools for political analysis in the context of an overview of the current political environment and economic circumstances of Latin America's main players. The course will provide information and guidelines for understanding the present situation within each of the main influential countries in the region and the interrelationship among these countries. The relationship with the United States and other extraregional players with increasingly important roles in the region as well as the influence of the Organization of American States will also be explored.

LALS 3601 - LATIN AMERICAN ARCHEOLOGY (4 credits)
Latin America is one of the great culture areas of the ancient and modern worlds. The peoples of the region developed unique civilizations long before the arrival of Europeans. This course considers the religion, hieroglyphic writing systems, architecture, political economy, myth, and history of pre-Colombian cultures of Mesoamerica, South America, and the Caribbean. We examine the latest archaeological research and primary ethnohistoric documents to study the Maya, Zapotec, Aztec, Moche, Inca, and Taino cultures. A broad historical and geographical sweep allows us a deeper understanding of how the Latin American past continues to shape the present.

LALS 4900 - TOPICS IN LATINANDLATINO STUDIES (4 credits)
Advanced study of a Latin American or Latino topic. Must be approved by chair/associate chair.

LALS 4999 - INDEPENDENT STUDY (4 credits)
Independent research and readings with supervision from a faculty member.

Mathematics/Economics Program

Advisers: Tassier (RH, economics); Gong (RH, mathematics); Nissim (LC)
RH: Tassier, DE E528, 718-817-4793,
LC: Nissim, LL 815F, 212- 636-6331; Gong (RH), JMH 415 718-817-3230
Web: *www.fordham.edu/academics/programs_at_fordham_/economics/undergraduate_progra/ba_program_in_mathem_34410.asp*

Overview

This major, offered jointly by the departments of economics and mathematics, is designed to give the student an excellent background in modern economic analysis and a solid grounding in those mathematical disciplines necessary for a full understanding of economic analysis. Because it both demands and fosters careful reasoning as well as a facility with abstract formulations of problem situations, it is an apt prelaw program. Its high degree of difficulty makes it attractive to business recruiters and it is particularly appropriate for graduate studies in economics, business, and other applied quantitative fields.

Program Requirements

Mathematics/Economics Major
(HEGIS Code 2204) Program Code 00686/06147

The major in mathematics/economics is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in mathematics/economics only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Students enrolled in this program are required to take the following courses:
ECON 1100-Basic Macroeconomics
ECON 1200-Basic Microeconomics
ECON 3116-Macroeconomic Analysis
ECON 3118-Microeconomic Theory
MATH 1207-Calculus II
MATH 1700-Mathematical Modeling
MATH 2004-Multivariate Calculus I
MATH 2001-Discrete Mathematics
MATH 2006-Linear Algebra I

Each student must also fulfill a statistics requirement by completing one of the two sequences: Probability (MATH 3006) and Statistics (MATH 3007) or Statistics I (ECON 2140) and Statistical Decision Making (ECON 2142).

Four electives in mathematics (numbered above 2000) or economics are also required. At least one of the four must be in mathematics and one in economics.

Required courses and sufficient electives to fulfill the major are available on both campuses. Course descriptions are available within each department's listing.

Program Activities

Majors in this program are eligible for honors at graduation in mathematics/economics. Some majors in this program have done internships at banks or investment firms. Such internships are not required and do not count among the four electives in the major.

Medieval Studies

Director: Hafner
Co-directors: Morreale, Yeager (Undergraduate Chair)
Locations: RH: FMH 405, 718-817-4655
Web: *www.fordham.edu/mvst*

Executive Committee:
Chase (English), Cullen (philosophy), Demacopoulos (theology), Jimenez-Belmonte (modern languages), Rowe (art history), Yeager (English)

Overview

The medieval studies major is interdisciplinary in nature and enables the student to develop an integrated understanding of medieval civilization through the study of its history, art, music, literature, ways of thought, and religion. Beyond its intrinsic interest, such an understanding of a premodern society provides comparisons and contrasts that shed light on modern values and assumptions, and on the origins of many modern institutions. As is the case with liberal arts majors in general, medieval studies majors finish their course of study well prepared for professional careers that require cultural awareness and critical thinking.

Contribution to Core
Medieval studies offers courses that fulfill the EP3, Values Seminar/EP4, Interdisciplinary Capstone, and Global Studies core requirements.

Program Requirements

Medieval Studies Major
(HEGIS Code 4903) Program Code 06104

The major in medieval studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Fordham School of Professional and Continuing Studies students should major in medieval studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

The major consists of 10 courses drawn from seven departments: art history and music, classics, English, history, modern languages and literatures, philosophy, and theology. Six courses are required, as follows, with examples of departmental and program offerings that fill the requirement. The final selection of courses to fill the requirements will be determined for each student in consultation with program advisers.

1. HIST 1300-Introduction to Medieval History

2. One course in medieval literature:
ENGL 1200-Chaucer, Shakespeare, and Milton
ENGL 3102-Medieval Drama
ENGL 3103-Early English Drama
ENGL 3106-Medieval Love Poetry
ENGL 3107-Chaucer
ENGL 3109-Arthurian Literature
ENGL 3111-Medieval Romance
ENGL 3115-Medieval Women Writers
ENGL 3116-Literature of Faith in Medieval England
ENGL 3119-Love in the Middle Ages
ENGL 3122-Medieval English Within and Without
ENGL 3129-Death in the Middle Ages
ENGL 4042-Anglo-Saxon Culture
ENGL 4127-*Beowulf* in Old-English Literature
ENGL 4130-Death in the Middle Ages
FREN 3100-Medieval Literature
GERM 3101-Courtly Epic and Lyric
ITAL 3012-Medieval Storytelling
ITAL 3061-Dante, Petrarch, and Boccaccio
SPAN 3500-Literature of Discovery
SPAN 3540-Spain and Islam
SPAN 4001-Cervantes and *Don Quixote*

3. One course in medieval philosophy:
PHIL 3521-Aristotle and Beyond
PHIL 3552-Medieval Philosophy
PHIL 3557-Confessions of Augustine
PHIL 3558-Philosophy of Augustine
PHIL 3560-Philosophy of Aquinas
PHIL 3565-Four Medieval Thinkers
PHIL 3575-Islamic Political Philosophy
PHIL 3578-Islamic Ethics
PHIL 3591-Medieval Political Philosophy
PHIL 3754-Islamic Philosophy
PHIL 3910-Shakespeare and Aquinas

4. One course in medieval theology:
THEO 2610-Early Christian Writings
THEO 2715-Medieval Theology Texts
THEO 2720-Byzantine Christianity
THEO 2734-St. Augustine of Hippo
THEO 2777-Classic Islamic Texts
THEO 2780-Classic Jewish Texts
THEO 3545-Martyrs, Monks, and Madmen
THEO 3551-Cappadocian Theology
THEO 3614-Monks, Nuns, and the Desert

5. One course in medieval art or music
ARHI 2320-Medieval Art
ARHI 2350-Byzantine and Western Art
ARHI 2360-Illuminated Manuscripts
ARHI 2428-Art in Italy: 1200-1800
ARHI 3350-Age of Cathedrals
MUSC 3110-Music Before 1600

6. One course in a medieval language (classical or medieval Latin, Old English, Old French, or, in consultation with the director, another medieval language):
ENGL 3834-History of the English Language
ENGL 4127-*Beowulf* in Old-English Literature
GERM 3101-Courtly Epic and Lyric
ITAL 3012-Medieval Storytelling

ITAL 3021-Vice and Virtue in Medieval Italian Literature
ITAL 3061-Dante, Petrarch, and Boccaccio
LATN 1001-Introduction to Latin I
LATN 1002-Introduction to Latin II
LATN 1501-Intermediate Latin
LATN 3542-Medieval Latin
SPAN 3500-Literature of Discovery
SPAN 3540-Spain and Islam
SPAN 4001-Cervantes and *Don Quixote*

Four other courses are to be chosen by the student from the medieval offerings of the participating departments and the Medieval Studies program. In addition to the courses listed above under the medieval literature, philosophy, theology, art or music history, and language requirements. These courses may include

HIST 3011-Byzantium and the West
HIST 3207-Late Medieval Religion and Society
HIST 3208-The Medieval Other
HIST 3211-Sin, Sinners, and Outcasts
HIST 3255-Medieval Spain
HIST 3260-Medieval Ireland to 1691
HIST 3270-The Crusades
HIST 3301-Medieval Women
HIST 3305-Medieval Warfare
HIST 3307-Medieval Urban History
HIST 4062-Seminar: Historians of the Past
HIST 4100-Seminar: Medieval Political Ideologies
HIST 4301-Seminar: 12th-Century Renaissance
MVST 1210-Literature and Society
MVST 2005-Medieval Traveler
MVST 2999-Study Tour: Medieval Italy
MVST 2998-Study Tour: El Camino de Santiago
MVST 3300-Kings, Parliaments, and Popes: Medieval Political Thought
MVST 3400-Heretics, Mystics, and Historians: The Church in Medieval England
MVST 4001-Vikings and Values
MVST 4002-The Liberal Arts and Life
MVST 4003-War and Peace: Just War Theory

In consultation with the director or the associate director, students may be encouraged to take 5000-level courses (graduate courses open to undergraduates) in related departments.

Students who choose medieval studies as a double major also complete 10 courses, including four required courses: HIST 1300, one course in medieval literature or language, one course in medieval philosophy or theology, and one course in medieval art or music history. Students also choose six electives, two of which may be drawn from the medieval courses they take for the second major.

Medieval Studies Minor

The minor in medieval studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

A minor consisting of six courses is also possible. To complete a minor, the student is required to take HIST 1300; and one course in each of the following areas: medieval literature, medieval philosophy or theology, and medieval art or music history or a medieval language. The final course for the minor in medieval studies is chosen by the student as an elective from the medieval offerings.

Program Activities

The Center for Medieval Studies sponsors an annual lecture series and conference, and hosts receptions and class visits to medieval exhibits and collections in the area.

Course Descriptions

MVST 2998 - STUDY TOUR: MEDIEVAL SPAIN (3 credits)
One of the great medieval pilgrimage routes, the Camino de Santiago crosses northern Spain from the passes of the Pyrenees to Santiago de Compostela. This study tour will consider the legends of the Camino, some of its many surviving monuments, and the modern revival of the pilgrimage by walking for two weeks with the peregrinos/as from Leon to Santiago de Compostela. This class will meet periodically at Fordham before the walk to discuss reading assignments and prepare. A journal is required at the end of the course. Fees and travel costs not included.

MVST 4007 - MEDIEVAL FOUNDATIONS OF MODERNITY (4 credits)
This course retraces the foundations of modern consciousness in Petrarch's works through poetry and philosophy. Students will concentrate on Petrarch's library and philosophical works to explore the passage from a medieval to a humanist vision of the self and of the world. The interdisciplinary approach of the course will provide a deeper understanding of Petrarch's ideas on the educative role of the intellectual, the crisis of scholastic thought, and the emergence of a new perception of the self.

Middle East Studies

Director: Kueny
Co-director: Gilbert
RH: Faber Hall 678, 718-817-3953; fax: 718-817-3972
LC: LL 924F, 212-636-7143; fax: 212-636-7153

Web: *www.fordham.edu/academics/programs_at_fordham_/middle_east_studies/*

Executive Committee: Alsiadi, Ben-Atar, Entelis, Gilbert, Idris, Kueny, Lahurd, Nasuti, Peirce, Ryan, Sawalha, Schreier, Turan, Vali, Wolf

Overview

The Middle East studies program is an intercampus, interdisciplinary major that is designed to provide a broad background in the language, literature, history, religion, anthropology, politics, economics, and art of the Middle East and North Africa (defined to include all the countries of the Arabic-speaking world plus Israel, Turkey, and Iran) from ancient times to the present. Through exposure to several disciplines, this University-wide liberal arts curriculum both provides a rich background for work in business, diplomacy, government, philanthropy, and education and prepares students for advanced work in one of the disciplines.

Contribution to Core
Middle East studies offers Arabic courses, which, when taken in sequence through to the exit level (ARAB 2001), will fulfill the foreign language core requirement. The descriptions for all Arabic language courses can be located in the Modern Languages and Literature section of this bulletin. In addition, the program offers courses that will fulfill the Global Studies core requirement.

Program Requirements

Middle East Studies Major
HEGIS Code 0309) Program Code 83086

The major in Middle East studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may major in Middle East studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

All majors must complete a minimum of eight one-semester courses composed of the following: the one-year introductory sequence of Sacred Texts of the Mideast (THEO 3711) or Classic Islamic Texts (THEO 3715) and Introduction to the Modern Middle East (MEST 2000); a senior seminar, Seminar on the Middle East (MEST 4001); and five electives.

Middle East Studies Minor
The minor in Middle East studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional and Continuing Studies may minor in Middle East studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

All minors must complete a minimum of six one-semester courses composed of the following: THEO 3711 or THEO 3715; MEST 2000; MEST 4001; and three electives. Majors and minors are strongly advised to study a Middle Eastern language. Modern standard Arabic is regularly offered in the college and will satisfy the college's language proficiency requirement. If a student has satisfied the language proficiency requirement through a non-Middle Eastern language, as many as two courses in a Middle East language may be counted toward the eight-course requirement for the major and six-course requirement for the minor.

Cross-Listed Courses from Other Departments
African and African American Studies
AFAM 1600-Understanding Historical Change: Africa
AFAM 3070-African Politics
AFAM 3072-Civil Wars in Africa
AFAM 3075-Democracy in Africa

Anthropology
ANTH 1300-Introduction to Archeology
ANTH 2340-Egyptomania: Imagining Ancient Egypt Today
ANTH 2342-The Past in the Present (Near East): Nationalism, Politics and Archeology
ANTH 2614-Urbanism and Change in the Middle East
ANTH 2888-Gender and Islam
ANTH 2909-Middle Eastern Pop Culture
ANTH 3110-Ancient Cultures of the Bible
ANTH 3193-Peoples of the Middle East
ANTH 3351-Comparative Cultures
ANTH 3614-Urbanism and Change in Middle East
ANTH 3725-Culture and Culture Change

Arabic
ARAB 1001-Introduction to Arabic I
ARAB 1002-Introduction to Arabic II
ARAB 1003-Quranic Arabic I
ARAB 1501-Intermediate Arabic I
ARAB 1502-Intermediate Arabic II
ARAB 2001-Arabic Language and Literature I
ARAB 2002-Arabic Language and Literature II
ARAB 2400-Approaches to Arabic Culture
ARAB 2601-Arabic Conversation and Composition
ARAB 3002-Topics in Arabic Culture
ARAB 3040-Topics in Arabic Literature
ARAB 3624-Music and Nation in the Arab World
ARAB 4999-Independent Study

Art History and Music
ARHI 2220-Ancient Near Eastern Art
ARHI 2230-Islamic Art/Art and Islam
ARHI 2232-Islamic Cities
ARHI 2235-Cultural Encounters: Islam AND the West

Classical Languages and Civilization
CLAS 3110-Ancient Near East

Comparative Literature
COLI 3119-Contemporary Middle East Film AND Literature
COLI 4016-Rewriting the Mediterranean

Economics
ECON 3228-Middle East Economics
ECON 3229-Political Economy of the Middle East

French
FREN 3465-Postcolonial Representations
FREN 3470-Francophone North Africa (in French)
FREN 3473-Visions of the Maghreb (in French)
FREN 3630-Francophone Voices from North Africa (in French)
FREN 3637-Francophone Middle East (in French)
FREN 3640-Colonial Representation (in French)

History
HIST 1230-Understanding Historical Change: Ancient Near East
HIST 1700-Understanding Historical Change: Middle East
HIST 1750-Understanding Historical Change: Islamic History and Culture
HIST 3275-Medieval Conversion to Islam
HIST 3670-The Modern Middle East
HIST 3675-History of Modern Israel
HIST 3921-Jews, Christians, and Muslims in Chinese History
HIST 3981-The Modern Middle East
HIST 3985-Middle-East/Ottoman Empire
HIST 3986-Religion and Politics in Islamic History
HIST 4331-Seminar: U.S. in the Middle East:1945 to the Present
HIST 4980-Seminar: The Renaissance and the Islamic World (ca. 1400-1600)

Honors Program
HPLC 2811-Honors Sacred Text of the Mideast

Modern Languages and Literatures
MLAL 3440-Arabic Literature in Translation
MLAL 3442-Arab Culture and the News Media
MLAL 3624-Music and Nation in the Arab World
MLAL 3822-*The Arabian Nights*

Philosophy
PHIL 3575-Islamic Political Philosophy
PHIL 3578-Islamic Ethics
PHIL 3754-Islamic Philosophy

Political Science
POSC 3418-Islamic Political Thought
POSC 3520-The Middle East and the World
POSC 3623-Islam in Europe
POSC 3651-Comparative Politics of the Middle East
POSC 6552-Political Economy of the Middle East

Sociology
SOCI 3110-Global Conflicts: Wars and Religion
SOCI 3714-Terrorism and Society

Spanish
SPAN 3540-Spain and Islam

Theology/Religious Studies
THEO 1001-Biblical Hebrew I
THEO 1002-Biblical Hebrew II
THEO 3100-Introduction to Old Testament
THEO 3105-The Torah
THEO 3109-Old Testament I
THEO 3110-Old Testament II
THEO 3120-The Prophets
THEO 3310-Early Christian Writings
THEO 3700-Scriptures of the World
THEO 3711-Sacred Texts of the Mideast
THEO 3713-Classic Jewish Texts
THEO 3715-Classic Islamic Texts
THEO 3770-Islamic Mysticism
THEO 3876-Muslims in America

Program Activities

Internship Program
Students have the option of enrolling in the Middle East studies internship program, which offers opportunities to gain practical experience in the field while simultaneously receiving academic credit (at the student's discretion). Internships are currently available with the Catholic Near East Welfare Association, the National U.S.-Arab Chamber of Commerce, Human Rights Watch/Middle East, Amnesty International, Human Rights First, and the International Catholic Organizations Information Center.

Off-Campus Courses
Students are encouraged to enroll in Middle East studies courses at both the Rose Hill and Lincoln Center campuses although they may complete a Middle East studies major/minor without taking any off-campus courses. Also, credit may be received for work completed in any one of the several cooperative agreements the Middle East studies program has with the American University of Cairo (Egypt), the Arabic Language Institute in Fez (Morocco), the Bourguiba Institute for Arabic Language Study in Tunisia (Tunisia), and the AIMS-sponsored overseas Arabic language program in Tangiers at the Tangiers-American Legation Museum (TALM). In spring 2006, Fordham University entered into a collaborative agreement with St. Joseph University, the French-language Jesuit university in Beirut, Lebanon. MESP Students can attend summer, one and two-semester-long programs in Lebanon and receive appropriate academic credit at Fordham. See the program director, John Entelis, Ph.D., for more details.

Opportunities for Nonmajors
Of course, students wishing to take only one or two courses in the program are welcome to do so. Excellent achievement in several such courses would prove attractive to a number of prospective employers.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill, L for Fordham College at Lincoln Center, and EL for Fordham School of Professional Studies at Lincoln Center.

For descriptions of ARAB courses, please see the Modern Languages and Literatures section in the Programs of Study at FCRH, FCLC, PCS chapter of this bulletin.

ARAB 1001-Introduction to Arabic I (L)
ARAB 1002-Introduction to Arabic II (L)
ARAB 1501-Intermediate Arabic I (L)
ARAB1502-Intermediate Arabic II (L)
ARAB 2001-Arabic Language and Literature (L)
ARAB 2002-Arabic Language and Literature 2 (L)
MEST 2000-Intro to Modern Middle East (EL)
MEST 2400-Middle Eastern Dilemmas (L)
MEST 3502-Palestine-Israeli Conflict: From Herzl to Hamas (L)
MEST 4001-Seminar: Middle East (R)

Course Descriptions

MEST 2000 - INTRO TO THE MODERN MIDDLE EAST (4 credits)
A multidisciplinary introduction to the modern Middle East and North Africa from the perspectives of history, anthropology/sociology, economics, political science, and international affairs.

MEST 3500 - MODERN EGYPT (4 credits)
This course will survey the transfomation of Egypt from the end of the 18th century to the present. A dormant Ottoman province when Napoleon Bonaparte invaded it in 1798, by the end of the 19th century, Egypt had turned into the region's entrepôt while evolving as a center of political and cultural dynamism. During the Cold War, the country emerged as the USSR's main client in the Middle East until the Camp David Accords of 1979 when it became a strategic partner for the United States. Topics to be covered include British economic and French cultural imperialism; the genesis and growth of Egyptian nationalism; urbanization; gender issues; foreign resident minorities; the Muslim Brotherhood; the formation of a modern indegenous bourgeoisie; Nasser's revolution, its impact, and his pan-Arabism; Sadat's

domestic and regional policies; crony capitalism under Mubarak; and the re-Islamization of society.

MEST 3501 - MODERN TURKEY AND IRAN (4 credits)
This course will assess the ideas, events, and personalities that contributed to the transformation of the Ottoman and Persian Empires into modern Turkey and Iran, respectively, in the past two centuries. Topics examined comparatively will include the impact of the West, the internal forces of modernization, Islamist and other reactions to such developments, the formation of nationalist identities, authoritarian transition to modern democracy in Turkey and Islamist republic in Iran education, industrialization, urbanization, religion, mass politics, gender and minorities, and the impact of regional dynamics since the end of World War II.

MEST 3502 - PALESTINE-ISRAEL CONFLICT (4 credits)
This course examines the issues, events, and personalities that shaped dynamics between Jews and Palestinians from 19th-century nationalism to the present. Topics include land and its symbolism, religious identity, political aspirations and frustrations, the origins and consequences of wars, as well as regional and global interplay.

MEST 4001 - SEMINAR: MIDDLE EAST (4 credits)
Advanced research-oriented seminar for students who have already completed one or more introductory and elective courses in Middle East studies. Required of all majors and minors.

MEST 4331 - U.S. IN THE MIDDLE EAST: 1945-PRESENT (4 credits)
Examines how the U.S. replaced Great Britain as the preeminent power in the Middle East in the post-WWII era.

MEST 4999 - TUTORIAL (3 credits)
Independent research and reading with supervision from a faculty member.

New Media and Digital Design

Director: Aronson (communication and media studies)
Locations: 33 West 60th Street, Second Floor, 212- 636-6487
Web: *www.fordham.edu/nmdd*

Executive Committee: Baldwin-Phillippi(communication and media studies); Carey (communications and media management); Filatova (computer and information science); Gambito (English); TBA (visual arts)

Overview

We are in the midst of a constantly changing and ever shifting digital revolution, and new generations are leading the way, discovering new media and new forms of communication seemingly every day. Fordham's new undergraduate interdisciplinary program in New Media and Digital Design aims to lead the way to train students to actively engage with the media and design worlds on practical as well as theoretical levels. Combining the forces of the Departments of Communication and Media Studies, Visual Arts, English, Computer and Information Science, and the Gabelli School of Business, this interdisciplinary major aims to create such leaders, whose career success will be propelled equally by innovative capability and deep social, historical, and ethical understanding of new media. Students will emerge with a deep understanding of how new media functions, how it makes meaning, and how to use it practically, and wisely, in a wide variety of "real world" settings.

The major's objectives are as follows:

- To integrate the various disciplinary learning components with the goal of providing a broad foundation for the fields of new media and digital design.
- To use the variety of disciplines to encourage innovative thinking and new applications in the fields.
- To examine, in an analytical manner, the new modes of information-gathering, collaboration, democratic participation, and self-expression in the rapidly changing world of technologically-based media.
- To continually stress the need for students to understand the social and ethical implications of these new forms of human engagement.
- The major consists of a total of 11 courses with four required courses; an ethics, new media and digital design requirement; and six electives. Students declare one of three concentrations: new media and information; art, text and design; new media and commerce, and choose their six electives from their concentration with some flexibility.
- As part of the core requirements, all students would be required to do at least one internship during the course of their undergraduate careers in order to gain valuable practical experience for future employment. Our unique location in the heart of New York City will allow us to build bridges with the local media industry. NMDD will work closely with the career center to facilitate internship and eventual job placement. In addition, all NMDD students will be required to produce a capstone project. We intend to develop a curated, online showcase for these projects, and to incorporate them whenever possible into the research fairs and other existing venues for undergraduate work.

Program Requirements

New Media and Digital Design Major
(HEGIS Code 0699.00) Program Code 36213

The major in new media and digital design is available at Fordham College at Lincoln Center.

The total number of courses for the major is 11.

1) Core Required Courses (four courses)
NMDD 1001-EXPLORATIONS IN DIGITAL MEDIA (new course)
CISC 2500-INFORMATION AND DATA MANAGEMENT
NMDD 3999-INTERNSHIP
NMDD 4999-SENIOR CAPSTONE PROJECT

2) Ethics, New Media and Digital Design (one course):
CISC 4650-Cyberspace: Ethics and Issues
CISC 4660-Minds, Machines and Society
COMM 3472-Ethical Issues in Media
COMM 4005-Digital Media and Public Responsibility
NMDD 4002-Ethics, New Media, and Digital Design (new course)

VART 3030-Art, Design and Politics
VART 4200-Art and Ethics

3) Concentrations (six courses, with the option that two can be outside the concentration)

The following courses count in all concentrations:
CISC 2530-Digital Video and Multimedia
CMBU 4471-The Business of New Media
COMM 2000-Theories of Media and Society
COMM 2525-Digital Media and Cyber Culture
ENGL 3017-SECTION 8: Content Strategy
VART 2003-Graphic Design and Digital Tools

A. Concentration in New Media and Information
BLBU 4451 or COMM 3112-New Media and Communication Law
CISC 2350-Information and Web Programming
CISC 2850-Computer and Data Analysis or INSY 4431: Web Analytics
CISC 3850-Information Retrieval Systems
CMBU xxxx-New Media and Sports
CMBU xxxx-Public Relations and Cyberspace
COMM 2500-Introduction to New Media
COMM 2527-Writing for Online Media
COMM 3103-Versions of Censorship and Free Expression
COMM: 3106-International Communication
COMM 3307-Social Media
COMM 3566-Media Effects
COMM 3978-Online Journalism
COMM 4005-Digital Media and Public Responsibility
INSY 4431-Web Analytics
MKBU 4100-E-Marketing
MKBU 3434-Integrated Marketing Communications

B. Concentration in Art, Text, and Design
CISC 2540-Intro to Video Game Design
COMM 2222-Digital Video Production
COMM 2303-Digital Audio Production
COMM 2500-Introduction to New Media
COMM 2527-Writing for Online Media
COMM 2522-Multimedia Production
COMM 2523-Digital Design for New Media
COMM 3222-Projects in Digital Video
ENGL 3017, Section 1: Creative Online, Exploring New Media
ENGL 3017, Section 2: Storytelling Across Media
ENGL 3017, Sections 3 - 6, Digital Literary Magazine Workshop
ENGL 3017, Section 7: Digital Workshop and Tools for Creative Writers
VART 1265-Film/Video I
VART 1128-Digital Photography I
VART 1135-Visual Thinking
VART 2265-Film/Video II
VART 2400-Fundamentals of Web Site Design
VART 2500-Type and Design
VART 2600-Graphic Design Concepts
VART 2700-Logos, Branding, and Presentation
(cross-listed with Commerce)
VART 3030-Art, Design, and Politics
VART 3152-Digital Photography II

C. Concentration in New Media and Commerce
BLBU 4451 or COMM 3112-New Media and Communication Law
CISC 3850-Information Retrieval Systems
CMBU xxxx-New Media and Sports (new course)
CMBU xxxx-Public Relations and Cyberspace (new course)
CMBU xxxx-New Media Economics and Organizations (new course)
COMM 3307-Social Media
COMM 3502-Principles of Advertising
CISC 2850-Computer and Data Analysis or INSY 4431: Web Analytics
INSY 4505-Electronic Commerce
MKBU 3434-Integrated Marketing Communications
MKBU 4100-E-Marketing
MGBU 3226-Exploring Entrepreneurship
MGBU 3227-Innovation and Resilience
VART 2700-Logos, Branding and Presentation

Note: Students will be allowed to substitute appropriate courses in each concentration and for the ethics requirement with approval from the program director.

Minor in New Media and Digital Design (six courses)

1. Core Required Courses (two courses)
NMDD 1xxx: Introduction To New Media And Digital Design
CISC 2500: Information And Data Management

2. Four Additional Courses in one Concentration (See Above Concentrations)

For more information, contact Professor Jacqueline Reich at jreich8@fordham.edu

Orthodox Christian Studies

Co-Director: Demacopoulos
RH: DU 112, 718-817-3252
LC: 113 West 60th Street, Room 924, 212- 636-6249
Web: *www.fordham.edu/academics/programs_at_fordham_/orthodox_christian_s/*

Overview

As an interdisciplinary program, the minor in Orthodox Christian studies explores the artistic, historical, literary, and philosophical and theological aspects of the 2000-year history of Orthodox Christianity.

Program Requirements

Orthodox Christian Studies Minor

The minor in Orthodox Christian studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center.

The minor consists of two required courses (THEO 3316-Byzantine Christianity and THEO 4002-Orthodox Christian Ethics), which, in general, are offered by the theology department every year. The minor also requires four electives, subject to the following provisions:

- One elective should come from art history.
- One elective should come from history or philosophy.
- Students may take no more than two electives from any one discipline.

The possible electives are:

Art and Music History
ARHI 2305-Greek Art and Religion (offered most years)
ARHI 2310-Greek and Roman Art (offered most years)
ARHI 2315-Roman Art and Private Life (offered most years)
ARHI 2236-Encounters: Islamic Art (offered most years)
ARHI 2340-Early Medieval Art (offered yearly)
ARHI 2350-Byzantine Art (offered most years)
ARHI 2360-The History of Illuminated Manuscripts (offered yearly)

Comparative Literature
COLI 3346-Early Modern Fiction, 1860-1910 *History*

HIST 3062-Medieval Saints and Heretics (offered infrequently)
HIST 3270-The Crusades (offered yearly)
HIST 3611-Imperial Russia (offered yearly)
HIST 3612-20th-Century Russia (offered yearly)

Medieval Studies
MVST 2005-Medieval Traveler (offered most years)

Philosophy
PHIL 3501-Ancient Philosophy (offered yearly)
PHIL 3510-Love and Empire (offered every other year)
PHIL 3558-Philosophy of Augustine (offered almost every year)
PHIL 3591-Medieval Political Philosophy (new course)
PHIL 3930-Philosophy and Literature (offered most years)

Theology
THEO 3310-Early Christian Writings (offered yearly)
THEO 3330-Medieval Theology Texts (offered every other year)
THEO 2725-Medieval Mysticism (offered infrequently)
THEO 3830-Classic Christian Texts I (offered yearly)

It is presumed that students will apply courses that meet general college requirements or other major/minor requirements towards the completion of their minor. For example, THEO 3316-Byzantine Christianity currently fulfills the sophomore theology core requirement.

Should faculty sabbaticals or other developments create a situation that limits the availability of courses, the directors of the program would have the authority to amend the guidelines regarding the distribution of electives.

Program Activities

The minor in Orthodox Christian studies is part of the Orthodox Christian studies program, which also includes the annual Orthodoxy in America Lecture and the Orthodox Christian Fellowship (OCF) student club.

Peace and Justice Studies

Director: Davenport
Co-director: Gautney (LC)
RH: RH: Collins 125, 718-817-2775 davenport@fordham.edu
LC: Lowenstein 821, 212-636-7294
Web: *www.fordham.edu/Academics/Programs_at_Fordham_/Peace_and_Justice_St/*

Executive Committee: RH: Andersen (communications and media studies), Bush (sociology and anthropology) , Entelis (political science), Flavin (sociology and anthropology), Green (philosophy), Jones (philosophy), O. Rodriquez (sociology and anthropology), Tueth communication and media studies), Van Buren (philosophy)

Overview

The peace and justice studies program provides students with the opportunity to address, in interdisciplinary courses and field experiences, some of the most central issues of our day, including the causes and possible resolutions of major conflicts and conceptions of social justice. ***The program is in transition from a certificate program, ending in Academic Year 2014-2015, to a full interdisciplinary Minor, beginning in Academic Year 2015-2016.***

The goals of the Peace and Justice Studies Program are

- To increase knowledge and awareness of basic issues of war, peace, social and environmental justice, and nonviolent resolutions to conflicts.
- To enhance motivation to act upon these issues.
  To provide exposure to the religious traditions and themes relating to peace and justice.
- To develop skills needed for active involvement in the field.
  To instill long-term commitment to this field.
- To generate openness for the study of social, racial, and gender equality.

These goals are addressed through certificate (phasing out in academic year 2014-2015) and through the minor (beginning as of academic year 2015-2016).

Key areas covered by both programs are war, political violence, weapons proliferation, and the nuclear-zero movement; social, racial, and gender equality; economic and environmental justice; causes and resolution of conflicts; philosophies of nonviolence; strategies for community and cultural empowerment. Issues of peace and justice are discussed from both local and global perspectives. Each student who plans to receive a certificate in peace and justice studies is asked to complete a program enrollment form, which may be obtained from the program director, and to consult with the director concerning her or his selection of courses. Students who do not plan to fulfill all the requirements for a certificate are nevertheless encouraged to enroll in peace and justice studies courses. Interested students can appeal to pursue an individualized major in peace and justice studies in consultation with the director and the class dean.

Specific requirements for the certificate and the minor are detailed under Program Requirements.

Program Requirements

Requirements for the Peace and Justice Studies Certificate (ends Academic Year 2014-2015)

The certificate in peace and justice studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional and Continuing Studies at Lincoln Center.

Students who wish to obtain a certificate in peace and justice studies must take PJST 3110, which serves as an overview of the topics and approaches covered in the program and four additional courses from at least three different departments (academic disciplines) or course areas.

Selected List of Cross-Listed Courses from Other Departments

War and the Arms Race
AFAM 3072-Civil Wars in Africa
HIST 3850-International History of the Vietnam War
POSC 3909-Vietnam, Cuba, and the JFK Assassination

Social, Racial, and Gender Equality
AFAM 3120-The Black Church
AFAM 3132-Black Prison Experience
AFAM 4650-Social Welfare and Society
HIST 3658-Gender Roles in America
PHIL 3720-African American Philosophy
PHIL 3722-Native American Philosophies
PHIL 3901-Philosophical Issues in Feminism
THEO 3412-Theology of Liberation
THEO 4005-Feminist Theology
SOCI 3102-Contemporary Social Issues and Policies
SOCI 3135-American Social Structure: Power, Status, and Community
SOCI 3405-Gender, Race, and Class
SOCI 3720-U.S. Prison Community

Economic and Environmental Justice
ECON 3210-Economics of Emerging Nations
ECON 3235-Economics of Latin America
HIST 3015-A Natural History
PHIL 3109-Environmental Ethics
PHIL 3123-Business Ethics
POSC 2502-Analysis of International Politics
POSC 3140-Politics and Economic Globalization
POSC 3610-Political Economy of Development
PHYS 1203-Environmental Physics
SOCI 3148-Population and Economic Development Issues
SOCI 3601-Urban Poverty

Causes and Resolutions of Conflict/Philosophies of Nonviolence
AFAM 3115-Martin Luther King, Jr., and Malcolm X
AFAM 4000-Affirmative Action: An American Dream
ENGL 3802-Literature and Imperialism
HIST 4851-Seminar: Morality and Violence
POSC 4875-Covert Politics
SOCI 3135-American Social Structure: Power, Status, and Community
SOCI 3136-Causes and Consequences of Inequality

Social Movements and Community Empowerment
AFAM 3112-The Sixties: Era of Protest, Era of Change
COMM 3103-Versions of Censorship and Freedom of Expression
COMM 3110-Peace, Justice, and the Media
COMM 4004-Issues of Social Ethics in Telecommunications
SOCI 2610-Urban Community Development
COLI 4011-Narrating Childhood
ENGL 4097-Modern Theatre of Revolt
HIST 3807-Jazz Age to Hard Times
MLAL 3601-Literature/Society in Latin America
POSC 2811-Politics/Communication
POSC 4230-Seminar: Influencing Public Policy
SOCI 4970-Community Service and Social Action

Minor in Peace and Justice Studies (Begins Academic Year 2015-2016)

Requirements for the Minor:

(1) Two required Courses:
PJST 3110 Introduction to Peace and Justice Studies (four credits).
Resolving Conflict and Building Justice: Intellectual and Practice Foundations (4 credits). Senior seminar to be offered beginning fall 2015.

(2) One social or environmental justice-focused course. One peace-focused course. Two additional courses from either list of approved courses.

(3) Experiential Component in Peace and Justice Practice. Two one-credit courses added to three-or four-credit courses in which the student is enrolled, with the instructor's permission. The credits may be obtained through combining any of the following options:
• One credit through participation in Dorothy Day Center for Service and Justice's Community Interdisciplinary Seminar.
• Enrollment in one or two integrated community service-learning courses (in which all students do service work).
• Participation in one or two study abroad programs or social justice-related trips approved by the director of Peace and Justice Studies.
• Participation in one or two courses involving internships in nongovernmental or community organizations approved by the director of Peace and Justice Studies.

A one-credit tutorial done in conjunction with annual participation in Social Innovation programming through the Fordham Social Innovation Collaboratory (FSIC), such as the student FICSIT club outreach work in New York.

In each of these options the student will complete extra academic work as jointly determined by participating course instructors and the director of Peace and Justice Studies.

See list next page.

Sample List of Cross-listed Courses from Other Departments, Tentatively Approved for the Minor

Course Focus	Department	Course Title
Social and/or Environmental Justice	Political Science	Political Economy of Poverty
Social and/or Environmental Justice	Honors	Ethical Aspect Social Problems
Social and/or Environmental Justice	Psychology	Family, Psychology, Policy and Politics
Social and/or Environmental Justice	Sociology/Anthropology	Gender Crime and Justice
Social and/or Environmental Justice	Sociology/Anthropology	Mass Incarceration
Social and/or Environmental Justice	English	Homelessness
Social and/or Environmental Justice	Communications	Social Ethics in Telecommunications
Social and/or Environmental Justice	Theology	Women and Theology
Social and/or Environmental Justice	Psychology	Psychology and Human Values
Social and/or Environmental Justice	Sociology/Anthropology	Urban Poverty
Social and/or Environmental Justice	Sociology/Anthropology	Community Service/Social Action
Social and/or Environmental Justice	Philosophy	Environmental Policy and Ethics
Peace	Sociology/Anthropology	Anthropology of Political Violence
Peace	Political Science	Conflict Analysis and Resolution
Peace	Political Science	Introduction to International Politics
Peace	Political Science	Islamic Political Thought
Peace	History	The Vietnam Wars
Both Peace and Social Justice	History	Latin America and the U.S.
Both Peace and Social Justice	History	Latino History
Both Peace and Social Justice	Sociology/Anthropology	Modern American Social Movements
Both Peace and Social Justice	Philosophy	Global Environment and Justice
Both Peace and Social Justice	Philosophy	Human Rights and Global Justice
Both Peace and Social Justice	History	Comparative Studies of Revolution
Both Peace and Social Justice	English	Literature and Imperialism
Both Peace and Social Justice	Communications	International Communications
Both Peace and Social Justice	Political Science	Politics of Humanitarianism Africa
Both Peace and Social Justice	Political Science	Seminar International Politics of Peace

Program Activities

Each semester the program hosts special events to discuss current issues in peace and justice among the wider university community. Panel discussions, guest speakers, films, and videotapes are presented on a regular basis, and audience participation is encouraged.

Course Descriptions

PJST 3110 - INTRO PEACE AND JUSTICE (4 credits)
Examines in greater or lesser detail the rationale for peace and justice studies, the history of the arms race, the development of instruments for peaceful resolution of international conflicts, the history of civil disobedience and nonviolent direct action for bringing about social change, the ethical dilemmas posed by resistance to unjust authority and nonviolent movements in the contemporary world.

PJST 3230 - BIBLICAL WOMEN OF PEACE (4 credits)
The course will look at 15 women of the Bible: Eve, Tamar, Miriam, Deborah, Naomi, Ruth, the Queen of Sheba, Huldah, Hannah, Ester, Abigail, the Blessed Virgin Mary, Mary Magdolanene, Lydia, and Salome and their role in biblical peacemaking, with an eye on current peace and justice issues.

PJST 3321 - POETRY OF RESISTANCE (4 credits)
How does poetry help a world in crisis and social upheaval? What role does the poet play in historic social movements? We look at poetry from a variety of cultures and assess its contribution to the discourse of social justice.

Religious Studies

Director: Kueny
LC: LL 924F, 212- 636-7143, kueny@fordham.edu
Web: *www.fordham.edu/Academics/Programs_at_Fordham_/Religious_Studies/*

Overview

The interdisciplinary program in religious studies explores the roles, meanings, and phenomenology of religion. Some courses (for the most part those offered by the theology department) focus on the religious traditions themselves, their classical texts, historical figures and movements, conceptual and affectual concerns, ethical and social teachings, and cultural and political impacts. Other courses (for the most part those offered by other departments) identify the significance of religion and of religious ideas and symbolism within the wider world of history, society, literature, and the arts.

All students interested in majoring, second majoring, or minoring in religious studies should discuss their interests with the director. In

consultation with the director, each student will develop a program of study. It is important to note that the courses listed in this bulletin are only representative of the choices available. Consultation with the director is necessary for students to have full access to other courses that fulfill major, second major and minor requirements.

Program Requirements

Religious Studies Major
(HEGIS Code 1510) Program Code 06111

The major in religious studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Rose Hill and Lincoln Center.

The major consists of 10 courses:
1. The first-year theology core course:
RSRU 1000-Faith and Critical Reason

2. A second-year theology core course on a religious scripture(s)

3. A course in theology or ethics/social teachings

4. A course in the history of a religion

5. A course on religion in culture, society, or the political order

6. A core values seminar related to religious studies

7-10. Any four electives from the religious studies program offerings

Note: Among courses 2-10, at least one must have as a major focus a religion or religions other than Christianity. Students may double-count two approved religious studies courses toward the religious studies major and toward a second major, as long as at least 18 different courses are taken to complete both majors.

Religious Studies Minor
The minor in religious studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Rose Hill and Lincoln Center.

The minor consists of six courses:
1. The first-year theology core course,
THEO 1000-Faith AND Critical Reason

2. A second-year theology core course on a religious scripture(s)

3-6. Any four electives from the religious studies program offerings

Note: Among courses 2-6, at least one must have as a major focus a religion or religions other than Christianity. Students may double-count approved religious studies courses toward the religious studies minor and toward another major, as long as at least 14 different courses are taken to complete the major and minor.

Cross-Listed Courses from Other Departments
AFAM 3115-Martin Luther King, Jr., and Malcolm X
AFAM 3120-The Black Church in America
ARHI 2004-Greek and Roman Art
ARHI 2230-Art and Islam
ARHI 2320-Medieval Art
ARHI 2510-Rococo to Neo-Classicism
ANTH 2619-Magic, Science, and Religion
ANTH 3110-Ancient Cultures of the Bible
ENGL 3207-Milton
HIST 3655-America: First 200 Years
MUSC 3110-Music Before 1600
PHIL 3301-Problem of God
PHIL 3307-Faith and Rationality
PHIL 3330-Philosophy of Religion
PHIL 3350-Problems in Metaphysics
PHIL 3420-Philosophy of the Person
PHIL 3565-Four Medieval Thinkers
POSC 3421-The Morality of War
THEO 2021 The Torah
THEO-2811 Sacred Texts of the Middle East
THEO 3000-Great Christian Texts
THEO 3001-Great Christian Texts II
THEO 3412-Theology of Liberation
THEO 4001-Art and Christian Values
THEO 4005-Feminist Theology
THEO 4006-Feminism and Relationality
THEO 4011-Moral Issues in the New Testament
THEO 4015-Values and Sexuality
THEO 3676-Death as a Moral Question
THEO 3810-World Religions
THEO 3991-Catholics in America
THEO 3995-Religion and the American Self

Program Activities

The religious studies program offers biyearly roundtables for majors and minors, and cultural outings for all majors.

Urban Studies

Co-director: Wakeman
RH: DE 208B, 718-817-3895
LC: 414B, 212- 636-7359
Web: *www.fordham.edu/urbanstudies*

Executive Committee: Berg (political science), Cathcart (visual arts), Caldwell (English), DeLuca (political science), Fader (anthropology), Fuentes-Mayorga (sociology), Gilbertson (sociology), Greer (political science), Kantor (political science), Naison (African American studies), Panetta (history), Rodriguez (sociology), Rosenbaum (sociology), Soyer (history), Street (visual arts), Takooshian (psychology), Tassier (economics), Van Buren (philosophy)

Overview

Designed as an interdisciplinary program, the urban studies major offers a broad introduction to the city and the urban environment. Students combine coursework and research on urban issues with hands-on experience in New York City as well as other American and international cities. The curriculum prepares majors for graduate school and professional programs in teaching, social work, public policy, architecture and urban planning as well as for careers in government service and community development, the nonprofit sector, journalism and law.

Program Requirements

Urban Studies Major

(HEGIS Code 2214) Program Code 06160

The major in urban studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional Studies may major in urban studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Students who entered Fordham before September 2010 complete eight courses in a well-integrated program to be worked out individually in consultation with the program director. Students who enter Fordham after September 2010 complete 10 courses. The major includes a required internship and senior thesis. Students are also required to demonstrate multidisciplinary diversity. Urban studies courses come from a range of social sciences, such as sociology, economics, history, political science, African American studies, and Latino studies. Architecture, urban design, and environmental studies courses complete the curriculum. All urban studies electives must be at the 2000 level or above. Only two electives may be cross-listed from the same department. Students study both American cities and the urban environment worldwide. They are encouraged to study abroad during their junior year in order to complement their learning experience at Fordham.

Students may also form their own concentration and program of study in consultation with their adviser, such as architecture and urban design, urban education, community development, urban economic development, public policy, and journalism.

The following four courses are required of all majors:

1. Introduction to Urban Studies. This requirement can be filled with one of the following courses:
VART 1101-Urbanism
HIST 1950-Understanding Historical Change: Urban Perspective
POSC 2012-Urban Politics
SOCI 3602-Urban Sociology

2. Community Internship
Students should select an internship based on their area of interest and their professional goals. Students register for Sociology Internship: Community Organizations (SOCI 4902) to complete their internship coursework. With permission from the director, the Urban Studies internship (URST 4800 or URST 4999) may be substituted or an equivalent internship course in political science, economics, sociology and environmental policy.

3. Research Methods
As preparation for research in the Urban Studies Seminar, majors are required to take SOCI 2690, Urban Research Methods, but may substitute a research skills course directly connected to their particular area of interest with the permission of the director.

4. Senior Thesis Seminar
The Urban Studies Research Seminar (URST 4980) is required of all urban studies majors in the second half of the senior year. It allows students to complete the required senior thesis in their area of interest or concentration. The senior thesis may also be completed as a tutorial (URST 4999) with any of the participating faculty in urban studies. The research project is designed in conjunction with the instructor and may be an individual effort or a group endeavor. Formal presentation of the research findings is required for completion of the seminar.

Urban studies majors are free to choose the remaining six courses (four courses for students who entered Fordham before fall 2010) according to their interests and career goals from electives offered by the program at the 2000 level and above.

Urban Studies Minor

The minor in urban studies is available at Fordham College at Rose Hill and Fordham College at Lincoln Center. Students in Fordham School of Professional Studies may minor in urban studies only if their schedules are sufficiently flexible to permit them to take day courses at the Rose Hill or Lincoln Center campuses.

Minors must complete six courses, including all requirements except the research seminar and senior thesis.

Urban Design and Architecture Concentration

Adviser: Colin M. Cathcart AIA; LL SL24s, and Keating B7; cathcart@fordham.edu

Fordham's pre-architecture program is designed to prepare students for professional training at the graduate level. Most design schools do not specify a particular undergraduate major for admission, but an urban studies major is an appropriate and useful preparation for programs in urban and regional planning, architecture, and landscape architecture. For graduate school application advice and for admission requirements for all the design professions, please refer to the Pre-Architecture program in the Pre-professional Programs of Study section under the Programs of Study chapter of this bulletin. For students who plan to work immediately after graduation, this program will support careers in real estate, construction, and community development. Urban studies students wishing to do a senior independent design project associated with their senior thesis (URST 4980) should register for VART 4090, with the permission of the program director.

Required Courses:
VART 1101-Urbanism
SOCI 2690-Urban Research Methods
URST 4800-Urban Studies Internship

It is strongly suggested that students also take VART 2050-Designing the City

Electives may be drawn from all urban studies cross-listed courses, but students pursuing this concentration should give special emphasis to design courses.

VART 1160-Architectural Language
VART 2055-Environmental Design
VART 2085-Sustainable New York
SOCI 2610-Urban Community Development
VART 3070-Architectural Design
VART 3080-Architecture Studio A
VART 3090-Architecture Studio B
PSYC 3340-Urban Psychology

ARHI 3350-Issues in Architecture
ARHI 3540-Seminar: Contemporary Architecture
HIST 3626-Social History of Architecture
VART 4090-Senior Project: Architecture

Cross-Listed Courses from Other Departments
AFAM 3150-Caribbean People and Culture
AFAM 3036-Global Black Youth Cultures
AFAM 3112-The Sixties
AFAM 3102-The Black Family
AFAM 3115-ML King and Malcolm X
AFAM 3130-Racial and Ethnic Conflict
AFAM 3132-Black Prison Experience
AFAM 3134-From Rock-and-Roll to Hip-Hop
AFAM 3663-Minorities in the Media
AFAM 4000-Affirmative Action: The American Dream
AFAM 4650-Social Welfare and Society
ANTH 2620-Anthropology of Cities
ANTH 3342-Race in the Americas
LALS 3343-Crime and Minority Rights
VART 1160-Architectural Language
VART 2050-Designing the City
VART 2055-Environmental Design
VART 2085-Sustainable New York
ARHI 2232-Islamic City
VART 3070-Architectural Design
VART 3080/3090-Architecture Studio A/B
VART 4090-Senior Project: Architecture
ARHI 3100-Museum Methods
ARHI 3540-Contemporary Architecture
BISC 1002-Ecology: A Human Approach
COMM 3601-Class, Taste, and Mass Culture
COMM 2000-Theories of Media and Society
COMM 3571-Popular Music as Communication
COMM 4603-Media and Popular Culture
COMM 4004-Social Ethics in Telecommunications
ECON 3570-Labor Market and Diversity
ECON 3240-World Poverty
ECON 2140-Statistics
ECON 3244-International Economic Policy
ECON 3346-International Economics
ECON 3580-Economics of Diversity
ECON 3870-Public Finance
ECON 3971-Urban Economics
ECON 4110-Ethics and Economics
COLI 3451-City in Literature
ENGL 3061-Architect and Sky: Poetry
ENGL 3440-Victorian Cosmopolitanisms
ENGL 3562-New Wave Immigrant Fiction
ENGL 3629-20th-Century African American Literature
ENGL 3093-Writing the New Yorker
ENGL 4121-New York City in Fiction
ENVP 3070-Green Architecture
HIST 3791-African American History 1
HIST3792- African American History II
HIST 3102-Worker in American Life
HIST 3619-World's Fairs
HIST 3624-European Cities
HIST 3629-Maritime Cities
HIST 3565-History of New York City
HIST 3807-Jazz Age to Hard Times
HIST 3831-Rise of the American Suburb
HIST 3922-East Asian Cities
HIST 3940-The African City
HIST 3950-Latino History
HUAF 4001-Humanitarian Action
NSCI 2060-Environment, Science, Law and Policy
NSCI 1040-People and the Living Environment
PHIL 3109-Environmental Ethics
PHIL 3870-Critical Social Theory
PHIL 3962-Sustainability and Process
POSC 3131-New York City Politics
POSC 3121-New York City Internship
POSC 3130-Politics of Urban Planning and Development
POSC 3203-Civil Rights
POSC 3323-Politics of Health Policy
POSC 3507-International Human Rights
POSC 3610-Political Economy of Development
POSC 3915-International Political Economy
PSYC 4820-Community Psychology
PSYC 4920-Youth, Values, and Society
PSYC 3340-Urban Psychology
PSYC 2600-Multicultural Issues
SOCI 2420-Social Problems Race Ethnicity
SOCI 2610-Urban Community Development
SOCI 3000-Latino Images in the Media
SOCI 3017-Inequality in America
SOCI 3140-Old and New Minorities in the U.S.
SOCI 3720-U.S. Prison Community
SOCI 2600-Intro to Social Work and Welfare
SSCI 2606-Social Science Statistics
SOCI 2850-Methods of Social Research I
SOCI 2851-Methods of Social Research II
SOCI 2925-Media: Crime, Sex, and Violence
SOCI 2960-Popular Culture
SOCI 3160-The Modern City
SOCI 3406-Race and Social Construction
SOCI 3408-Diversity in American Society
SOCI 3602-Urban Sociology
SOCI 3601-Urban Poverty
SOCI 3711-American Criminal Justice Systems
SOCI 3713-Criminology
SOCI 4961-Urban Issues and Policies
SOCI 4970-Communications Service and Social Action
SPAN 2640-Spanish and New York City
THEA 2510-Theatre as Social Change

Early Admission to Master's Program

Undergraduate students from the Fordham Colleges with a GPA above 3.5 will be invited to apply for early admission to the master's degree program in

urban studies in the second semester of their junior year. Students applying for this option are not required to submit GRE scores. Students admitted to the Urban Studies Master's Program under the early admissions policy will take the two 5000-level required core courses during their senior year (Issues in Urban Studies and Urban Political Processes). These courses will count toward the bachelor's degree (which is awarded at the end of the fourth year) and are accepted for the master's, which can be completed by the May of the following year under full-time study.

Program Activities

The urban studies program hosts a wide variety of events throughout the academic year, including lectures, field trips, and tours, and informational lunches. The "City Series" brings distinguished scholars of the city to Fordham Lincoln Center for lectures and faculty-student seminars. The annual Senior Thesis Dinner presents the outstanding research of graduating seniors. Urban studies students also take part in undergraduate conferences and research forums.

Urban studies majors have received numerous prestigious awards, including the New York City Teaching Fellows and the City of New York Urban Fellows Programs.

Course Descriptions

URST 3070 - URBAN DESIGN (4 credits)
A studio course in urban design for public spaces, neighborhoods, urban districts, campuses, parks, infill developments, and expansions. A major design project is prefaced with research in urban design history, infrastructural technologies, case studies, and diagrammatic analysis. Portfolio layouts. Field trips, workshops, lab fee, and office hours visits are required.

URST 4999 - TUTORIAL (1 credit)
Independent research and reading with supervision from a faculty member.

Women's Studies

Co-director: Fader (LC); Avishai (RH)
RH: FMH 405E, 718-817-4721
Web: *www.fordham.edu/womens_studies*

Executive Committee: Andersen (RH), Fader (LC), Fermon (LC), Green (RH), Mustafa (LC), Watkins-Owens (LC)

Overview

The women's studies program has two different but closely linked objects of investigation: the diversity of women's positions and experiences historically and culturally and the exclusion of women from the structures of existing knowledge. The program aims to deepen our understanding of both areas, using the foundation of existing academic disciplines and frameworks and moving beyond them. This includes an especial emphasis on gender as a category of analysis, as well as a comprehensive focus on the intersections of race, class, and sexuality. It is interdisciplinary, drawing on the humanities, arts, and social and natural sciences.

Contribution to Core

The women's studies program provides four options for study: the major, double major, minor, and electives. Electives in women's studies, which include American Pluralism, Global Studies, and Senior Values Seminar courses, are open on both campuses to all qualified undergraduate students.

Program Requirements

Women's Studies Major
(HEGIS Code 0399) Program Code 20240

The major in women's studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Lincoln Center.

The major consists of 10 courses: two introductions, WMST 3010 and WMST 3020 or, at Rose Hill, an alternative to the latter selected from SOCI 3402 or THEO 3430; seven electives; and in the senior year either an internship, project, or thesis. Women's studies elective courses are drawn from the various academic disciplines. A service-learning (SL) component is currently being factored in. In consultation with a faculty adviser in the women's studies program, students choose electives from the approved list of courses for the major. From among the electives, majors must fulfill both a concentration and a distribution requirement. Majors designate a field of concentration, comprising four courses, in consultation with a faculty adviser from the women's studies program. A concentration could be organized historically (e.g., Middle Ages, history of sexuality), thematically (e.g., women and work), or geographically (e.g., Latin America). The four courses may be in one discipline. Of the seven electives, majors choose at least two from each of the following two areas of study: (a) humanities, literary studies, cultural studies; or (b) history, social sciences.

The senior project or thesis may be completed either in an elective course, as extended coursework, or in a separate course, WMST 4920 or WMST 4930, respectively. A project, with appropriate documentation, may be submitted by students in theatre and the visual arts. The internship, WMST 4910, provides field experience and results in a paper. The internship paper, project documentation, or thesis is placed in the library collection of the women's studies program.

Women's Studies Double Major
The double major option in women's studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Rose Hill and Lincoln Center.

The double major consists of eight courses for the women's studies major and the required number of courses for a major in another discipline or interdisciplinary program. The eight courses in women's studies are two introductions, WMST 3010 and WMST 3020 or, at Rose Hill, an alternative to the latter selected from the list above; five electives; and in the senior year either an internship, project, or thesis. Double majors must fulfill a distribution requirement. Of the five electives, double majors choose at least two from each of the following two areas of study: (a) humanities, literary studies, cultural studies; or (b) history, social sciences, natural sciences.

Women's Studies Minor
The minor in women's studies is available at Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham School of Professional Studies at Rose Hill and Lincoln Center.

The minor consists of six courses in women's studies: two introductions, WMST 3010 and WMST 3020 or, at Rose Hill, an alternative to the latter selected from the list above and four electives.

The internship, project, or thesis may be chosen as one of the four electives. Students may take courses on either campus to fulfill the required and elective components of the major, double major, or minor.

Cross-Listed Courses from Other Departments

Group A. Humanities, literary studies, cultural studies
AFAM 3030-African American Women
AFAM 3031-Women and Migration in the U.S.
AFAM 3037-Blacks in the Atlantic World
AFAM 3102-The Black Family
AFAM 3112-The Sixties
AFAM 3141-Women in Africa
AFAM 3637-Black Feminism: Theory and Expression
AFAM 3663-Minorities and the Media
AFAM 3667-Caribbean Literature
AFAM 3688-African Literature I
AFAM 3689-African Literature II
AFAM 4650-Social Welfare and Society
ARHI 2110-Women and Art
ARHI 2418-Women in Renaissance Art
ARHI 4530-Seminar: Gender and Modern Art
CLAS 3025-Women in Antiquity
COMM 2504-History and Culture of Advertising
COMM 3483-Women Filmmakers in Europe
COMM 4606-History of Women's Magazines
COLI 3424-Romantic Encounters
COLI 3450-The City in Literature and Art
COLI 3531-Unhappy Families
COLI 3630-Latino Coming of Age Stories
COLI 3664-Post-Colonial Literature in English
COLI 3690-Women Writing Africa
COLI 3820-Latino Masculinity and Marginality
COLI 4011-Narrating Childhood
ENGL 3103-Early English Drama
ENGL 3106-Medieval Love Poetry
ENGL 3115-Medieval Women Writers
ENGL 3318-Early Women Novelists
ENGL 3403-Women and Victorian Literature
ENGL 3531-Modern Drama: Moral Crucible
ENGL 3609-Feminism and American Poetry
ENGL 3647-American Women Writers
ENGL-3670-Body in Contemporary Women's Literature and Art
ENGL 4023-Jane Austen in Context
FREN 3635-Francophone Women Writers
ITAL 3701-Italian Women Writers
PHIL 3304-Women Mystics Through Time
PHIL 3720-African American Philosophy
PHIL 3901-Philosophical Issues in Feminism
PHIL 3904-Philosophy and Feminist Theory
THEO 3333-Women in the Bible
THEO 3430-Religion and Feminism
THEO 3340-Bible and Human Sexuality
THEO 4005-Women and Theology
THEO 4006-Feminism and Relationality
THEO 4015-Values and Sexuality
THEO 4025-Marriage in the 21st Century
SPAN 3901-U.S. Latino Literature and Film

Group B. History, social sciences
AFAM 1100-African American History I
AFAM 1602-African History
ANTH 2888-Gender and Islam
ANTH 2886-Male and Female in Society
ANTH 3470-People and Culture of Latin America
ECON 3240-World Poverty
ECON 3520-Economics of Diversity
ECON 3563-Labor Economics
ECON 3884-Contemporary Economic Problem
HIST 3658-Gender Roles in America
HIST 3826-Modern U.S. Women's History
HIST 3837-The Role of Women in the U.S.
HIST 3838-History of United States Sexuality
HIST4820-Seminar: American Women and Reform
POSC 2308-Women in Politics
POSC 3401-Politics of the Present
POSC 3408-Feminist Politics
POSC-3410-Women and Film
POSC 3562-Gender Politics in Latin America
POSC 3802-Political Social Movements
POSC 4210-Seminar: State, Family, and Society
POSC 4420-Nationalism and Democracy
POSC 4410-Gender and the Third World
PSYC 2800-Personality
PSYC 3700-Human Sexuality
PSYC 3720-Psychology of Women
SOCI 3000-Latino Images in Media
SOCI 3260-Politics of Reproduction
SOCI 3405-Gender, Race, and Class
SOCI 3402-Sociology of Sex Roles
SOCI 3500-Contemporary Family Issues
SOCI 3610-The Family
SOCI 3670-Hispanic Women
SOCI 4394-The United States, Women, and Youth

Graduate Courses Open to Undergraduates

ENGL 5712-Women of Modern Poetry
MVST 5229-Writing Desire: Medieval Romance
HIST 5953-African American Women's History

Program Activities

On both campuses, the women's studies program sponsors a yearly series of events and lectures to highlight topics of concerns to women and to the field of women's studies. In this way, students are introduced to key local, national, and international artists, activists, scholars, and policymakers whose work focuses on gender.

Course Descriptions

WMST 3010 - FEMINIST THEORY IN INTER-CULT (4 credits)
An examination of contemporary feminist theories, with attention to the construction of gender, sexuality, class, race, ethnicity, and age. Students will analyze Western and non-Western writings from an interdisciplinary perspective.

WMST 3020 - HISTORIES AND TEXTS (4 credits)
A historical perspective on the political, socioeconomic, and philosophical dimensions of women's lives and the construction of gender, including critical analysis of women's writings and women's movements. The course will consider class, race, ethnicity, sexuality, and age. The particular areas of emphasis will vary according to the instructor's specializations.

WMST3436 - WOMEN AND RELIGION (4 credits)
It is currently true, in almost all major world religions, women have been second-class members, restricted in ways that their brothers are not, deprived of roles and functions open to males. What is less often considered is the way in which some women, down through the centuries, have nevertheless attained power and influence even beyond that attained by most of their male contemporaries. This course will consider some outstanding women in different faith traditions, reflecting on the way in which each discovered and became able to speak in her own voice and evaluating the relevance of their discoveries for women today. This will be a collaborative effort: Each student will, in addition to commenting on the assigned readings, prepare a research paper on one such woman, suggest how her insights might be useful to women today, and give an oral presentation to the class.

Pre-professional Programs of Study

5-Year Integrated Teacher Education Track

Adviser: Caballero (LC, coordinator); Lenis (RH, assistant dean); Moliterno (W, coordinator); Graham (W, coordinator)
LC: LL 1102B, 212- 636-7546; RH: KE 302, 718-817-4740;
W: contact Dr. Caballero at LC

Overview

The Fordham University Graduate School of Education offers a 5-Year Integrated Teacher Education Track for students enrolled in one of the undergraduate colleges of the University. Programs are offered at the Lincoln Center campus. The 5-Year Track provides an opportunity for students to complete a B.A./B.S. and a 36 credit Master of Science in Teaching degree in Early Childhood Education, Childhood Education, or Adolescence Education (biology, chemistry, physics, earth science, mathematics, English, or social studies), or TESOL (Teaching English to Students of Other Languages). Dual certification and extensions may also be pursued in early childhood special education, childhood special education, early childhood/childhood education, bilingual Childhood education, and adolescence special education. Dual certification MST programs are 45 credits. Extensions are also offered in middle childhood education, TESOL, special education or bilingual education for additional credits.

Students interested in teaching English to students of other languages may pursue a program in TESOL for grades Pre K-12th. There are specific language requirements for this program and consultation with the appropriate program adviser is necessary.

The five-year combined degree track consists of early admission to the GSE, integration of 12 GSE credits during senior year, the completion of a B.A./B.S. degree, and a fifth year as a full-time student completing the additional credits in coursework and two semesters of student teaching. Dual certifications are additional credits and might take longer to pursue. After completion of all program requirements, students receive an MST degree and are eligible for GSE endorsement for New York State Initial Teacher Certification. New York State Certification is reciprocal with many states.

Early advisement and coordination is an important feature of this track. Please note that any student who does not complete successfully all degree requirements will not be endorsed for New York State Initial Teacher Certification.

Graduate School of Education graduates are highly qualified teachers who respect individuals in a multicultural society, excel in academic disciplines, acquire a broad knowledge base, learn in meaningful contexts, become reflective practitioners, and engage in life-long learning. Fordham is accredited by the National Council for Accreditation of Teacher Education (NCATE).

To find out more about the track, consult with the GSE adviser, Diana Caballero, Ed.D., Lincoln Center, Lowenstein 1102B, 212- 636-7546, dcaballero@fordham.edu. For further information, please visit the Graduate School of Education website: *www.fordham.edu/gse*.

Program Requirements

Content and Credit Requirements for Adolescent Education
Students interested in adolescence education (grades 7-12), English, history, math, biology, earth science, physics or chemistry do not have to major in this area but must have the required number of credits in the specific content.

English Education: A minimum of 30 credits in English, including study in American literature, British literature prior to 1600, women authors, composition studies, multiple literary genres, and non-Anglo authors is required.

Social Studies Education: A minimum of 30 credits is required. This includes 21 credits of history/geography of which some must be US history, some must be non-U.S. history, and there must be geography content in at least one course; and coursework in economics, political science/government and civics, sociology, psychology, and cultural studies/anthropology. Coursework that involves the study of the following nondisciplinary themes: a) science, technology, and society, and b) global connections is also required.

Mathematics Education: A minimum of 30 credits in calculus, linear algebra, probability, applied mathematics, statistics, and additional mathematics electives is required.

Biology Education: A minimum of 30 credits in the discipline (such as ecology, anatomy, physiology, molecular biology or human anatomy) is required.

Physics Education: A minimum of 30 credits in the discipline (such as quantum mechanics, thermodynamics, waves, sound and light or electromagnetics) is required.

Chemistry Education: A minimum of 30 credits in the discipline (such as organic, inorganic, or biochemistry) is required.

Earth Science: A minimum of 30 credits in the discipline (such as geology, oceanography, meteorology, astronomy or geophysics) is required.

(See GSE adviser for specific content requirements for all Adolescence Education Programs.)

Liberal Arts and Sciences Content Requirements for All Students
All students are required to complete at least one course in the following liberal arts and sciences requirements: 1) literature; 2) written analysis, expression or communications; 3)artistic expression; 4) language other than English; 5) scientific processes; 6) mathematical processes; and 7) concepts in history/social sciences

(See GSE adviser for specific courses.)

Although computer science is accepted for the math requirement for undergraduate studies, it is highly preferred that a math course given in the math department (such as finite math) be taken by students seeking early childhood, childhood, bilingual certification or special education certification in those grade levels. Teachers in these certification areas are required to teach math and must have the necessary content knowledge. A math course will better prepare students for the certification exams.

Students interested in adolescence special education must complete two courses in math and 2 courses in science. See GSE adviser for specific courses.

GPA Requirement
3.00 minimum grade point average. D grades are not accepted.

Field Experience
Beginning in sophomore year, all students complete a field experience in a school or educational organization and register for a one credit Field Experience Seminar each semester through senior year.

Program of Study
Senior Year: 12 credits (fall: six credits; spring: six credits). Courses are three credits except where noted.

These credits are integrated into the senior year as all Fordham major and core requirements are completed.

Early Childhood Education (Birth–Grade 2) or Childhood Education (Grades 1-6)

PSGE 5216-Psychology of Child Development and Learning
UEGE 5102-Historical, Philosophical, Multicultural Foundations of American Education
CTGE 5245-Children's Literature in a Multicultural Society
CTGE 5154-Including Exceptional Students

*Adolescence Education (Grades 7-12) (courses as of spring 2014)**
PSGE 5302- Psychology of Adolescent Development and Learning
UEGE 5102-Historical, Philosophical, Multicultural Foundations of American Education
CTGE 5305-Teaching Linguistically and Culturally Diverse Adolescents
CTGE 5154-Including Exceptional Students

*The Adolescence Education Programs are undergoing revisions. Course changes will be announced in fall 2014 pending NY State Education Department approval.

Fifth Year: Full-time student teaching as course work for MST degree is being completed.

For a complete description of programs of study and course descriptions, please see Graduate School of Education website: *www.fordham.edu/gse*

Examples of Programs of Study

Early Childhood Education (Birth - Grade 2)
CTGE 5534-Beginning Reading and Writing in Inclusive Classrooms
CTGE 5230-Framework for Educating All Young Children
CTGE 5247-Teaching Linguistically and Culturally Diverse Students
CTGE 5850-Observing and Documenting Children's Learning
CTGE 5232-Early Childhood Curriculum and Assessment
CTGE 5234-Family, Community, and All Young Children
CTGE 5233-Early Learning Through Play
CTGE 5201-Student Teaching Seminar
CTGE 0707-Early Childhood Portfolio (0)

Childhood Education (Grades 1-6)
CTGE 5534-Beginning Reading and Writing in Inclusive Classrooms
CTGE 5227-Teaching Math to Children
CTGE 5242-Teaching Science and Technology
CTGE 5247-Teaching Linguistically and Culturally Diverse Students
CTGE 5548-Literacy Across the Curriculum in Inclusive Classrooms
CTGE 5066-Teaching Social Studies to Children
CTGE 5212-The Arts in Childhood Education (1)
CTGE 5065-Integrating Technology (1)
CTGE 5551-Reflective Practice/Field Experience I (1)
CTGE 5552-Reflective Practice/Field Experience II (1)
CTGE 5553-Reflective Practice/Student Teaching I (1)
CTGE 5554-Reflective Practice/Student Teaching II (1)
CTGE 0704-Childhood Portfolio (0)

Early Admission to Master's Program

There are two application stages to the 5-Year Integrated Teacher Education Track:

First Stage: Completion of a Declaration of Interest Form, to be submitted to GSE 5-Year Track coordinator. Meet with coordinator for program advisement. Contact: Diana Caballero, Ed.D. at dcaballero@fordham.edu. Plan for number of credits/courses needed to complete B.A./B.S. Students should plan so as to be able to integrate 12 GSE credits in senior year. Inform major adviser of decision to apply. Permission is given to register for one-credit Field Experience Seminar.

Second Stage: Completion of a GSE admissions application in the beginning of spring semester of junior year for early admissions decision. Applications are completed online on the GSE website. The application includes a written personal statement, two letters of reference, a resume, and official copy of transcript.

Students are expected to complete all LAS and content requirements by the end of senior year.

Program Activities

Field Experience

Once the Declaration of Interest is submitted, the coordinator will permit registration into the 1 credit Field Experience Seminar (CTGE 4200 series). Sophomores meet twice each semester, juniors meet three times each semester, and seniors meet once monthly. Seminars are held on both campuses except in senior year when they are held at LC along with GSE courses. Field experience requires 30 hours per semester through senior year. The field hours are arranged according to the student's schedule. The field experience helps the student to examine interest in the teaching profession, gain experience working with children on different grade levels, allows education faculty to learn about student's suitability for teaching, and prepares the student for the fifth year student teaching experience.

Student Teaching Orientation

Prior to beginning fall student teaching, an orientation is held for students in all programs who are beginning this experience. Students are provided with extensive information, meet with their field specialists, and receive their school and grade assignment for the fall semester.

Student Teaching

In the 5th year, each student completes a full-time student teaching placement at two different sites in the grade levels of the certification area. Students are placed in schools that have partnerships with the GSE and with cooperating teachers that have more than three years of experience teaching. Each works with a field specialist who serves as a mentor and coach and who observes and evaluates the student in their student teaching placement site. A career adviser works specifically with students throughout the job search process. Field and student teaching placements provide more than 600 hours of comprehensive experience in public schools.

NYS Teacher Certification Exams and Workshops

Students are notified about NYS teaching certification requirements: certification exams, specialized workshops, fingerprinting, and application process. Extensive support is provided to students throughout this process.

Final Project

At the end of the fifth year, students prepare a capstone project as a culminating activity. This includes a theoretical and reflective essay highlighting teaching practice and knowledge gained. Adolescence education programs require the completion of a student work sample.

Business Minors

Advisers: Burke (RH); Buckley (LC)
Locations: Burke, RH: DE E508, 718-817-4056, mburke@fordham.edu
Buckley, LC: LL 924G, mibuckley@fordham.edu
Najdzionek RH: (Gabelli School of Business) HU 414, 718-817-4103
najdzionek@fordham.edu

Overview

In conjunction with the Gabelli School of Business, students in Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC) or Fordham School of Professional and Continuing Studies (PCS) may complete a minor in business administration. Currently, three other business minors are available to FCRH students. These minors include sustainable business, accounting, and marketing. Each minor offers the student the opportunity to explore different areas of business by providing a clear and concise way of analyzing issues in each area. Students may undertake one or more of these minors to complement their major. These minors offer students a foundational understanding in a Pre-professional area of study. These minors may be helpful to students who plan to seek a position in one of these areas upon graduation or who may pursue advanced studies in business.

The business administration minor complements the liberal arts core by providing students with a clear and concise way of analyzing issues in economics and business. The minor may be helpful to students who plan to look for a job after graduation or to pursue the study of law or business.

In addition to the business administration minor, FCRH students may decide to complete a minor in sustainable business, accounting or a new minor, marketing.

The sustainable business minor has been developed for undergraduates in Fordham College. The purpose of the minor is to provide students exposure to concepts related to sustainability. The minor incorporates business, social science, natural science, and building design curricula. This minor will enhance the career opportunities of our graduates in traditional business markets as well as the emerging "green sector" job market.

FCRH students may also elect to complete a minor in accounting. This minor provides greater coherence among the six courses liberal arts students are currently allowed to take in GSB. Completing the minor is not equivalent to an accounting degree, nor does it make students eligible for taking the certified public accounting exam. Rather it provides an integrated approach to issues that may benefit students who seek careers in business and the financial services industry.

Another possibility for FCRH students to consider is the new minor in marketing. Students who choose the marketing minor are interested in applying marketing principles and business practice to business needs. The minor combines classes in marketing, psychology, sociology, and statistics as it prepares students for careers or further business study in this area. Because marketing includes persuasion, students must possess effective communication skills. This minor is of particular interest to FCRH students who are pursuing a major in either communications or psychology. This minor provides an integrated approach to issues that may benefit students who seek careers in communications, business, and the financial services industry.

Undergraduate liberal arts students in all three liberal arts colleges (FCRH, FCLC, PCS) may take up to six courses in the Gabelli School of Business. Students should be aware that business courses are three-credit courses, rather than four-credit courses, typically offered in FCRH for juniors and seniors. Hence, when considering these minors, students should consult with the junior or senior class dean to be sure they will have the number of credits (124) required by the state for graduation.

Please note that all of the business school courses must be taken at Fordham University.

Program Requirements

Business Administration Minor

The minor in business administration is available at Fordham College at Rose Hill (FCH), Fordham College at Lincoln Center (FCLC), and Fordham School of Professional and Continuing Studies (PCS) at Rose Hill, Lincoln Center, and Westchester.

Beginning in fall 2013 for the incoming Class of 2017, the minor in business administration consists of eight courses. The Classes of 2015 and 2016 are not required to take CBBU 1001 - The Ground Floor.

Liberal Arts Courses
1. ECON 1100-Basic Macroeconomics
2. ECON 1200-Basic Microeconomics
3.ECON 2140-Statistics I; or SSCI 2606-Social Science Statistics; or PSYC 2000-Statistics; or MATH 3007-Statistics; or SOCI 2851-Methods in Social Research II

Total: Three liberal arts courses in Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham College Liberal Studies

Gabelli School of Business Courses
4. CBBU 1001-The Ground Floor
(not required for Classes of 2015 and 2016)

5. ACBU 2222-Introduction to Financial Accounting

6.-7. Choose two of the following courses:
BLBU 2234-Legal Framework of Business
CMBU 2665-Business Communication
FNBU 3221-Financial Management
ICBU 2300-Information Systems
MGBU 3223-Principles of Management
MKBU 3225-Marketing Principles

8. Choose one additional course in accounting or an advanced course in either of the two areas selected as courses 6 and 7 above.

Total: Five courses in the Gabelli School of Business

Grand Total: Eight courses to complete the minor in business administration

The required business courses for the minor are regularly offered on both the Rose Hill and Lincoln Center campuses.

Students who plan to minor in business administration will take Basic Macroeconomics and Basic Microeconomics, one of which also fulfills the social science requirement for the Fordham College core. Both classes satisfy the business administration requirements. With the permission of the adviser to the business minor, students who complete a course equivalent to ECON 2140 in their major may substitute it for the statistics requirement.

Sustainable Business Minor

Students taking this minor track will take the foundations course, Sustainable Business, and six additional courses for a total of seven courses for Fordham College students. The sustainable business minor includes the following courses.

Introductory Business Courses
1. ECON 3430/ MGBU 3430-Sustainable Business

2. ACBU 2222-Introduction to Financial Accounting
(ECON 1200-Basic Microeconomics is a prerequisite for this class)

3. Either ICBU 2300-Information Systems or
MGBU 3223 Principles of Management

Natural Science Courses
4. Science majors are required to take one of the following:
ENVS 1000-Introduction to Environmental Science
BISC 2561-Ecology
CHEM 4340-Chemistry of the Environment
PHYS 1203-Environmental Physics
NCSI 2010 (LC)-Global Ecology

4. Nonscience majors select one from the following:
BISC 1200-Ecology: A Human Approach
NSCI 1040-People and the Living Environment
CHEM 1109-Chemistry of the Environment
PHYS 1203-Environmental Physics

5. Environmental Economics and Policy Courses (required of all minors):
ECON-3850 Environmental Economics (Either ECON 1100-Basic Macroeconomics or ECON 1200 Basic Microeconomics is a prerequisite for ECON 3850)

Sustainable Design
6. Select one of the following:
VART 2055-Environmental Design
VART 2085-Sustainable New York
VART 2050-Designing the City

Sustainable Business Capstone Course to be taken in senior year.

7. Chosen from the following:
MGBU 3446-Social Entrepreneurship
CMGB 7599-Management and Communication for Global Sustainability (with permission of the instructor)
MGGB 7699-Changing Leadership Paradigm in a Globalizing World (with permission of the instructor)

FCRH Internship at a relevant business organization

Accounting Minor

The minor in accounting is available at Fordham College at Rose Hill.

The minor in accounting consists of seven courses.

1. Liberal Arts: Required
ECON 1200-Basic Microeconomics

2-5. Gabelli School of Business: Required
ACBU 2222-Introduction to Financial Accounting
ACBU 2223-Introduction to Managerial Accounting
ACBU 3434-Financial Accounting I
ACBU 3435-Financial Accounting II

6-7. Choose two additional electives from the accounting area to complete the minor.

Liberal arts students may use Basic Microeconomics to satisfy one of their core social science requirements. It is advisable that students interested in pursuing the accounting minor take ECON 1200 as early as possible as it is a prerequisite for the accounting classes. In addition, as many of the accounting classes are sequential, it is recommended that the student begin this minor no later than the fall of sophomore year.

Marketing Minor

The minor in marketing is available at Fordham College at Rose Hill and consists of six courses.

The following three courses are required:
1. MKBU 3225 Marketing Principles
2. PSYC 2000 Statistics (requires PSYC 1200 as a pre-requisite)*
3. MKBU 3435 Consumer Behavior

Note: Students whose major requires a statistics course may substitute the statistics course from their major. All others must take PSYC 2000.

4. Choose one of the following psychology, sociology, or anthropology courses:
PSYC 2600 Social Psychology
PSYC 3410 Creativity (requires PSYC 1200 as a prerequisite)
PSYC 4310 Aging and Society (requires PSYC 1200 as a prerequisite)
PSYC 4920-Youth, Values and Society
SORU 1100-Introduction to Sociology
SORU 2800-Sociological Theory
SORU 3102-Contemporary Social Issues and Policies
SORU 3408-Diversity in American Society
ANRG 1100-Introduction to Cultural Anthropology
ANRG 3351-Comparative Cultures
ANRG 3470-Peoples and Cultures of Latin America

5-6. Complete any two 3000 or 4000 level marketing courses in the Gabelli School of Business

It is suggested that students beginning the Marketing minor should take MKBU 3225 Marketing Principles simultaneously with PSYC 1200 Foundations of Psychology (PSYC is a prerequisite for PSYC 2000). The next class take should be MKBU 3438 Consumer Behavior, which might be paired with PSYC 2000.

Cooperative Program in Engineering (3-2 Engineering)

Director: Poor
Advisers: Bender; Lyons (RH); Strzemecki (LC); Fessatidis
Locations: Cris Poor (RH): JMH 410, poor@fordham.edu
Christopher Bender (RH): 718-817-4430
Quamrul Haider (RH): 718-817-4175
Tadeusz Strzemecki (LC): 113 West 60th Street, Room 813, 212- 636-6332
Web: View Site

OVERVIEW

Fordham College at Rose Hill and Fordham College at Lincoln Center offer a five-year program that combines a broad liberal arts education with professional training in engineering. The cooperative program in engineering is an educational affiliation between Fordham University and the School of Engineering and Applied Science of Columbia University, which enables students to prepare for careers in applied science or engineering. This plan leads to a B.A. or B.S. degree from Fordham College as well as a B.S. degree from Columbia University. Fordham University also has an affiliation with Case Western Reserve University in Cleveland, Ohio.

Rose Hill students who enter this program may choose to major in chemistry, engineering physics, physics, mathematics or computer and information sciences. Students at Lincoln Center typically major in either mathematics or computer science. The B.S. degree from Columbia University or Case Western Reserve is in one of the following fields: applied mathematics, applied physics, biomedical engineering, chemical engineering, civil engineering, computer engineering, computer science, earth and environmental engineering, electrical engineering, engineering and management systems, engineering mechanics, industrial engineering, materials science, mechanical engineering, and operations research.

The program consists of three years at Fordham and two years at the engineering school. Students who wish to enter the program should have completed a minimum mathematics level of pre-calculus before entering Fordham, since Calculus I and Calculus II must be taken in freshman year. By the end of the junior year at Fordham, the student must have completed all of the major requirements. The cooperative program is very intensive, and it may be necessary for the student to take certain Core Curriculum courses during the summer at additional expense. Some courses taken at the engineering school fulfill some of Fordham's degree requirements. At Rose Hill and at Lincoln Center, both the Fordham and Columbia degrees are awarded at the end of the fifth year.

To retain membership in the cooperative engineering program at Fordham and to permit admission to the engineering college, the student must maintain a 3.0 cumulative grade point average and a 3.0 grade point average in mathematics and science courses. Guaranteed admission to Columbia has among its requirements a 3.3 cumulative grade point average as well as a minimum grade of B in each pre-engineering requirement. Students without guaranteed admission may still apply.

At the beginning of the spring semester of the junior year, the student must submit an online application for admission to the engineering college. If the student has maintained the required 3.0 averages and successfully completed the required academic program, then the program coordinator will send a recommendation for admission. Official transcripts must also be forwarded at this time. While attending classes at the engineering college, the student must maintain matriculation at Fordham. Students who choose to exit the program may remain at Fordham in their chosen majors.

Occasionally, a student wishes to apply for admission to the engineering school after graduation from Fordham. Such students will be treated as graduate students and will most likely be excluded from any financial aid considerations at the engineering school.

During the FCRH New Student Orientation, a special session is held regarding the 3-2 cooperative program in engineering. All Rose Hill students interested in the program are expected to attend this session.

Program Requirements

1. At least 27 credits in the humanities.

2. A completed major in chemistry, engineering physics, physics, mathematics, or computer and information sciences at Rose Hill or in mathematics or computer and information sciences at Lincoln Center.

3. The following pre-engineering requirements;

- Two years of calculus and one class in ordinary differential equations
- One year of physics with lab
- One semester of chemistry with lab
- One class in computer science (C++)
- One class in economics
- One class in English composition

The Columbia University website for this program is: *www.seas.columbia.edu.*

The Case Western Reserve website for this program is: *engineering.case.edu/desp/dualdegree.*

Pre-Architecture Program

Adviser: Cathcart
Locations: RH: KE B7, 718-817-0796
LC: LL 423, 212- 636-6303
LC: SL24s, cathcart@fordham.edu
Web: *www.fordham.edu/academics/programs_at_fordham_/prearchitecture*

Overview

Architecture is the art, science, humanity, social science, and technology of designing buildings. Architects provide the tools, settings, and props for the performance of everyday life by the species Homo Sapiens. Architecture emerged in Europe during the Renaissance out of the practices of a loosely associated group of tradesmen (Brunelleschi, Palladio), fortifications designers (Michelangelo), Durer), and scientist/inventors (Leonardo, Galileo). For professional convenience, specialization, and educational purposes, architecture was then divided into several specialties. In Paris, for example, the Ecole des Ponts et Chaussees was split apart from the Ecole des Beaux Arts in 1747. In the 1880s, professional architecture programs were initiated by American technical institutes, beginning at M.I.T., and by universities, beginning with Columbia. Columbia's B.Arch program was closed after the disturbances of 1968, and this university now offers only an M.Arch. degree, as do most of the more rigorous educational institutions that offer architectural design training. At present about half of all architecture graduates hold master's level degrees. This transition parallels another transition: in the early 1960s, American schools of architecture were almost all male, whereas now, the gender balance averages 50/50. Most of the three-dimensional design disciplines descended from architecture — for example civil engineering, landscape architecture, interior design, and urban and regional planning—are either self-regulated by professional association or, in most developed nations, regulated by the state to ensure the health, safety and welfare of the public to whom the profession is dedicated.

Since the environmental design professions—architecture, landscape architecture, historic preservation, interior design, urban, and regional planning, and civil engineering—draw on all the arts, sciences, and technologies, graduate design programs look for just the kind of broad liberal arts education that Fordham provides. These schools do not specify a particular major but will look for a coherent program of studies preparing for a specific environmental design discipline. Most pre-architecture students pursue an architecture concentration within a visual arts major, although similar concentrations are also available in art history and theatre design. Students majoring in urban studies, environmental policy, theatre design or engineering physics must also declare a pre-professional design minor.

It is recommended that students interested in the design professions begin taking courses in the fundamentals in freshman year, and that they make their intentions known to the program adviser as early as possible, since advisement may affect core, major, minor, and elective course selections.

Program Requirements

Since Pre-Architecture is an advisement program, there are no "requirements" except that every course and extracurricular selection the student makes constitutes preparation for graduate school training.

Pre-Architecture selections from Fordham's Common Core Curriculum should include Urbanism, Physics, and Applied Calculus. Electives should include, in the Physics Department, Statics, Mechanics of Materials, and Electricity, if possible, and If advanced standing in the chosen graduate school is desired, further ARHI coursework in architectural history, for example ARHI 2540, VART 4540, ARHI 2460, ARHI 3045, ARHI 3350, ARHI 3351, and/or ARHI 3540. Students interested in interior design should have an especially broad understanding of the history of art and theatre. The studio/seminar requirements of the DESN minor should be considered minimal. An excellent portfolio, resulting in advanced placement in graduate design schools (i.e., January placement) will result from undertaking at least six synthetic studios (course 4 in that program) and several courses in VART's graphic design concentration also.

To prepare for graduate training in technology, students are advised to fulfill their core requirements wisely and choose electives carefully. Admission requirements vary from school to school and from discipline to discipline. Some architecture schools require undergraduate Calculus or Applied Calculus (MATH 1203, 1204) and Intro Physics PHYS 1601, 1602 with 1511, 1512), while other schools simply require some college-level math or physics. Landscape architecture schools often require preparation in biology. Historic preservation often requires chemistry.

Students may design a program of elective and minor courses to support interests in urban studies; environmental policy; business administration; engineering physics; lighting, costume or set design; or art and architectural history. In senior year, an internship in the office of one of New York's many respected architectural firms, design studios or planning offices is encouraged. Senior students are also encouraged to register for VART 4090-Senior Project Architecture, the design of an independent project under the supervision of the faculty.

Students in this program will be supervised by a member of their major department and an architect in the visual arts faculty.

Students should consult intended graduate schools for specific admission requirements and procedures. Application deadlines range from December to March, although some schools accept students into the January term. By researching specific requirements and first year curricula of specific graduate school programs, significant advanced standing may be granted, depending on the accepting school's policies.

Program Activities

In the spring of Junior Year, generally in mid-April, all pre-architecture students must participate in Junior Review. Each student submits a portfolio of creative architectural, artistic, critical and constructive work for review by program faculty, together with a transcript printout and course selections for the following year. Proposals for VART 4600 - Senior Seminar (if submitted) will also be evaluated at this time. Students who have declared professional ambitions but appear to be on a trajectory where graduate design school admission is deemed unlikely will be encouraged to find alternative programs.

During Senior Review, generally in late November, portfolios will be accepted, together with proposals for VART 4090 – Senior Project in Architecture, and proposals for Senior Exhibitions in the Centre or Lapani Galleries.

Fordham hosts a local chapter of the AIAS, the American Institute of Architecture Students. Pre-Architecture students are encouraged to join, volunteer, and take part in chapter, quadrant and national activities.

Fordham's pre-architecture students have been accepted into professional graduate programs all across the country, including design schools at Parsons, Columbia, RISD, Pratt, The University of Pennsylvania, SUNY Buffalo, Spitzer, UBC, Syracuse, UVa, Hines, NJIT, NYU, Tulane, IIT, Colorado, and SCIARC, often with advanced standing in history and design studio. Advanced standing may also be available in engineering technology. Students should contact the admissions office of each graduate school as regards their policies.

The "Nemetchecker Award" is given to a rising Junior or Senior who has displayed a willingness to learn —and help others learn— Fordham's CAD (Computer-Aided Design), and CAMM (Computer-Aided Modelling and Manufacturing) software.

The Gerald M. Quinn Library Prix de L'Ancien Eleve de l'Universitaire Furt-heim is awarded to a graduate of FCLC or FCRH each year. Selected by a panel of librarians, theatre designers and architects, this graduate will have excelled in his/her studies in Pre-Architecture or Pre-Professional Design (see the description of this Minor Program in this bulletin), will have assisted others in a "teamwork" approach to design education, will have travel plans, and usually, by April of their Senior Year, will have received good news regarding their acceptance by their chosen design school.

Pre-Law Program

Advisers: Burke (RH), Mantis (LC), O'Connell (PCS)
Locations: FCRH: KE 302, 718-817-4712, erburke@fordham.edu, *www.fordham.edu/fcrh/prelaw*
GSB: cappello@fordham.edu
LC: 212- 636-6281, mantis@fordham.edu
Web: *www.fordham.edu/academics/colleges__graduate_s/undergraduate_colleg/fordham_college_at_l/what_we_do/special_programs/Pre-professional_prog/prelaw_program_22326.asp*
LS: 718-8174600, moconnell15@fordham.edu

Overview

American law schools look favorably on applicants who possess a strong liberal arts education, but they do not prescribe a specific, pre-law curriculum. Students can choose the major that interests them most, as law schools do not require any particular major as a prerequisite for admission. Students who are interested in pursuing a legal career, however, are advised to take courses that develop analytical skills and reading and writing ability. They must also establish good study habits, which are vital for legal study and practice.

Most law schools employ three basic academic criteria in selecting applicants: the Law School Admission Test (LSAT) score, the cumulative grade point average, and the undergraduate university attended. Law schools are also looking for well-rounded students, who are active and demonstrate leadership in their communities. To assure optimum performance on the LSAT, students should take the exam at a time that affords the best opportunity for preparation, usually in June of junior year or in the fall of senior year. To assure optimum performance in the classroom, students should choose courses that stimulate their interest and encourage them to excel. In addition, the prudent applicant will consult with the pre-law adviser by the beginning of his or her junior year, or earlier, in order to maximize chances for success in the highly competitive law school admission process.

For detailed information on advising and programming, students are encouraged to contact their college's pre-law adviser listed above. Additionally, students may wish to join their school's student-run Pre-Law Society, which sponsors lectures on admission to law school, the law school experience, and careers in the law.

3-3 Program

The 3-3 Program enables students to complete their bachelor's and law degrees in six years. Outstanding Fordham undergraduates may be admitted to and matriculate in Fordham Law School after three years of study at Fordham College at Rose Hill, Fordham College at Lincoln Center, Gabelli School of Business, or Fordham School of Professional and Continuing Studies. The B.A./B.S. degree is awarded following completion of the first year of law school. Eligibility requires that a student:

- Complete all core and major requirements and at least 92 credits (transfer students must have completed at least 47 credits at Fordham) before beginning law school.
- Maintain a recommended grade point average of at least A- (3.670) in all undergraduate courses including transferred credits.

- Have a very strong LSAT score, scoring at the 93 percentile or higher is recommended. The LSAT scores must be available by February of the year in which studies at the School of Law are to begin.

Students who meet these criteria become eligible during the fall of their junior year to apply to the School of Law of Fordham University. Before they apply, however, they must receive a favorable recommendation from their pre-law adviser. After receiving such clearance, the director of admissions of the School of Law will invite them for an interview. Students recommended for application are not guaranteed admittance to the law school. Final admission decisions rest with the School of Law.

Pre-Medical and Pre-Health Professions Program

Director: Romney (associate dean for science ed, RH)
Co-director: Watts (assistant dean for pre-health professions advising, RH)
Advisers: Vernon (LC), O'Connell (PCS)
Locations: RH: KE 320, KE 207, 718-817-4710
LC: LL 815G, 212- 636-6324
LS: KE 125, 718-817-4600
Web: *www.fordham.edu/fcrh/prehealth*

Overview

Fordham has a long history of preparing students for medical, dental, veterinary, and other allied health careers. Fordham graduates have been accepted to numerous medical schools, including Harvard, Yale, Cornell, Columbia, New York University, Albert Einstein, Mount Sinai, New York Medical College, Tufts, Creighton, Johns Hopkins, Georgetown, Tulane, Loyola University of Chicago, all of the SUNY medical schools, as well as many osteopathic schools of medicine. Students have also gained admission to many top-tier schools of dentistry, optometry, podiatry, and veterinary medicine.

Students who are participants in Fordham's pre-health professions program receive both individual and group advising from the pre-health program advisers during their freshman through senior years. Group advising sessions are class specific (freshman, sophomore, junior) and are scheduled to help students plan for significant upcoming events, such as taking the MCAT or DAT. Students are also encouraged to meet individually with the pre-health program advisors to discuss their progress in attaining acceptance into a health professions program.

Health professions programs do not require a specific major, but instead value a breadth of education along with the completion of specific coursework. Students preparing for a doctoral-level health professions career may therefore pursue majors in the natural sciences, social sciences, or humanities.

Post Baccalaureate Pre-medical/Pre-Health Program
(See Fordham School of Professional and Continuing Studies, PCS Exclusive Programs.)

The Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program is offered through Fordham School of Professional and Continuing Studies (PCS). A full description is available under PCS Exclusive Programs or at *www.fordham.edu/academics/colleges__graduate_s/undergraduate_colleg/school_of_profession/pcs_home/degrees_and_programs/postbaccalaureate_pr/.*

The Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program is for college graduates interested in a career in the health professions but still in need of the prerequisite science courses. Graduates seeking admission to medical, dental, veterinary schools, or nursing, physician assistant or physical therapy programs may apply to PCS as nonmatriculated students to complete the prerequisites. The program offers the pre-medical curriculum in the evening and on weekends (with a limited number of day classes) during the academic year and summer sessions with classes at Rose Hill, Lincoln Center, and Westchester.

Program Requirements

Pre-Health Professions Program
Students focused on entering a health profession program such as medicine, dentistry, veterinarian medicine, nursing, or other health professional schools will require successful completion of majors-level science coursework and labs. The courses listed below constitute the minimum requirements for a health professional school application:

One year of Introductory Biology (with lab) OR General Biology (with lab)
One year of General Chemistry (with lab)
One year of Organic Chemistry (with lab)
One year of General Physics (with lab)
One year of English

In addition, beginning in fall 2012 incoming students who intend to apply to medical school will be required to complete the following coursework, to meet the newly revised competencies for entrance into medical school:

One semester of Biochemistry
One semester of Psychology
One semester of Sociology
One semester of Statistics

All pre-health students, no matter what their primary fields of study, should master the major concepts and skills of science and mathematics, and are generally advised to take additional upper-level science coursework to help prepare for standardized entrance exams. In addition, some health professional schools may require calculus as a prerequisite; students should check individual programs websites for school-specific requirements.

Students planning to apply to a health professional school are advised to take the appropriate standardized admissions test—MCAT, DAT, OAT, or GRE—in the spring or early summer of the application year at the latest.

Early Admission to Master's Program

Early Acceptance into the Doctor of Physical Therapy Program (D.P.T.) at the School of Health Sciences and Practice at New York Medical College

Fordham University has an early acceptance agreement with New York Medical College (NYMC), for the Doctor of Physical Therapy degree. This program is designed to prepare competent and caring physical therapists that will be able to skillfully practice in a variety of clinical settings and evolve with changes in the health care system.

For a detailed description of the Doctor of Physical Therapy program at New York Medical College, visit their website at *www.nymc.edu/pt*. Students pursuing any major are welcome to apply. Applicants to the Early Acceptance Program should have an academic record that includes a grade point average of at least a 3.3 with a balance of coursework in humanities, social science, and natural science, including the following required majors level courses, with no letter grade below a C:

Introductory Biology (one course with lab) OR General Biology (one course with lab)
Physics I and II (each with lab)
General Chemistry I and II, (each with lab)
Anatomy (one course with lab) and Physiology (one course with lab)
Psychology (one introductory course and one advanced-level course)
Mathematics (one course)
Statistics (one course)

The following courses are recommended, but not required:
Organic Chemistry
Human Anatomy
Applicants must also complete more than 50 hours of volunteer experience in two or more physical therapy clinics that serve different type of patients.

Early Acceptance into the Master of Science (M.S.) Program in Speech-Language Pathology at the School of Health Sciences and Practice at New York Medical College

Fordham University has an early acceptance agreement with New York Medical College (NYMC), for the Master of Science program in Speech-Language Pathology. The Speech-Language Pathology program at NYMC is one of the very few such programs located in a medical university setting, and also one of a few programs with a strong focus on public health. For a detailed description of the Master of Science program in Speech-Language Pathology, visit the Program's website at *www.nymc.edu/slp*.

Academic Requirements

Although no formal major is required, speech-language pathology is an applied science that requires an aptitude in foundational sciences. Applicants to the Early Acceptance Program should have an academic record that includes a grade point average of at least a 3.4, and a balance of coursework in humanities, social science, and majors level natural sciences, including
Introductory Biology (one course with lab) OR General Biology (one course with lab)
Physics I OR Chemistry I (each with lab)
Courses in Psychology and/or Sociology (total of at least two courses)
One course in Mathematics OR Statistics

Any student interested in pursuing admission to an early acceptance program should speak with his or her pre-health adviser as soon as possible.

Program Activities

Freshman Pre-Health Symposium

The Freshman Pre-Health Symposium is a one-credit course offered in the first semester of freshman year at the Rose Hill campus. In this course, students read widely about diverse issues facing the medical professions. They also explore ways to engage fully in the academic and extracurricular life of the University. In addition, they work in small groups to discuss challenges common to first-year students in pre-professional programs and propose ways to meet such challenges. First-year students in this symposium work with peer mentors and participate in the student pre-health organization meetings (The Laennec Society).

Science Integrated Learning Community (SILC)

First-year science majors and pre-health program students enrolled in science courses have the option to live in the Science Integrated Learning Community (SILC), a residential community on the Rose Hill campus. Freshman science majors and pre-health program students occupy two wings of a freshman dorm. The freshman students living in SILC receive support and peer mentoring from the two science major resident assistants and peer tutors living on the floor. SILC brings together those students who are enrolled in science courses and want to quickly find a support network among their peers. Residents engage in science related activities and participate in events focused on concerns of first-year science students.

Research Opportunities

Fordham students have ample opportunities to participate in undergraduate research programs with faculty and gain exposure to the most recent scientific development. Numerous students are active in research projects not only during the summer months, but also during the academic year. Many have presented their research at professional conferences and Fordham's own Undergraduate Research Symposium, and still more are co-authors on scientific publications and contribute to *The Fordham Undergraduate Research Journal* (FURJ). In addition to participating in research projects on campus, Fordham students are also doing research at the Louis Calder Center (Fordham's biological field station for ecological research), and other nearby locations including Memorial Sloan-Kettering Cancer Center, Rockefeller University, the Wildlife Conservation Society at the Bronx Zoo, the New York Botanical Gardens, Albert Einstein College of Medicine, St. Barnabas Hospital, and the American Museum of Natural History.

Opportunities to Acquire Clinical and Volunteer Experience

Fordham's location in New York offers numerous opportunities for students to participate in volunteer programs, obtain physician shadowing experience, work in numerous nearby hospitals, and gain experience through summer internships. Many students gain clinical experience at nearby hospitals, many within walking distance of the campus. Fordham students are actively involved in outreach to the local community and volunteer their time tutoring children from the nearby schools, providing peer mentoring to high school children on health-related issues and serving at local soup kitchens.

Pre-Health Professions Library

The pre-health professions program maintains a library of books focusing on medicine. Most of these books are authored by physicians, but many are written by patients. Some are written by physicians who have experienced medical crises from the patient's perspective. Students may visit the library in Keating 320, and they may check out books for a period of four weeks.

Laennec Society
The Laennec Society is an organization for students interested in doctoral level health-professional fields. The Laennec Society promotes academic excellence, provides essential information about health-professional occupations, and encourages future healthcare professionals to engage in meaningful service to the community and to each other. The Laennec Society also sponsors lectures by alumni working in healthcare and by admission's representatives from professional schools. In addition, it shares information from recent graduates about their experiences in professional school. The Laennec Society focuses some of its meetings on issues pertinent to students in a specific undergraduate year. Seniors attend workshops on interviewing skills, while juniors work together to approach professional school exams and the primary and secondary application processes. Sophomores focus on developing leadership in appropriate service, extracurricular, and research activities. Freshmen students are welcome at all meetings and have an opportunity to participate in events targeted to their specific needs.

Pre-Professional Design

Director: Cathcart
Locations: RH: KE B7, 718-817-0796
LC: LL 423 AND SL24s, 212- 636-6303
cathcart@fordham.edu

Executive Committee:
Cathcart, Conlon, Kalina, Maguire, McArver, Mundy, Sanzari, van Buren,

Overview

Starting in the fall of 2014, this is a six-course minor program in pre-professional design, preparing Fordham students in FCLC and FCRH in a variety of majors for admission to graduate design schools in architecture, historic preservation, landscape architecture, urban and environmental design; and interior, lighting, garment and industrial design. This minor program will ensure that students majoring in non-visual arts disciplines with have the required portfolio for admission to these design schools. For those majoring in the arts (VART, ARHI, and THEA) this minor may also provide some advanced standing upon acceptance to the selected graduate school. Students in this minor may also, of course, apply to graduate programs that do not require a portfolio for admission, for example environmental law, civil engineering, real estate finance, and urban and regional planning, depending on the student's major program. Other fields, not normally entered through graduate design school programs, include theatre design, construction management, interior decoration, and community development.

Program Requirements

Minor requirements, at a minimum six courses, including two introductory courses in "design thinking," three design studio/seminar courses, and one lecture/seminar outlining modern professional design practices.

1. Design Thinking
VART 1161-Form and Space (LC) or
VART 1160-Architectural Language (RH)

2. Design Thinking
VARTxxxx -Drawing for Architecture and Stage

3. Design Studio/Seminar
VART 2050-Designing the City
VART 2051-Intro to Urban Design Analysis
VART 2055-Environmental Design
VART 2070-Architectural Design I
THEA 2070-Theatre Design
THEA 2230-Costume Design
VART 2085-Sustainable New York
VART 2545-Projects and Concepts
VART 2550-Book Design AND the Printed Page
VART 3055-Ecology for Designers
THEA 3372-Lighting Design
THEA 3373-Lighting Design II
THEA 3450-Projection Design
THEA 3980-Set Design

4. Synthetic Design, combining disciplines
VART 3056-Urban Environmental Design
VART 3060-Landscape and Architectural Design
VART 3070-Architectural Design II
VART 3075-Urban Architectural Design
URST 3070-Urban Design
ENVP 3070-Green Architecture
VART 3080-Studio A
VART 3085-Studio B
VART 3085-Industrial and Architectural Design
VART 3080-Interior and Architectural Design

5. Senior Design Project
VART 4090-Senior Project: Architectural Design
THEA 4521-Design Production Workshop

6. Modern Design Practices
ARHI 2540-Modern Architecture
ARHI 3540-Seminar: Contemporary Architecture
VART 4540-Contemporary Design Practices

Program Activities

The Design Program will continue to serve as the initiator and administrator for field trips, for example, fall field trips to three out of the five Solar Decathlons that have been held on the mall in Washington D.C, and spring field trips up the Hudson Valley to Beacon, Ellenville, and Cragsmoor.

Also, the Design Program has hosted Urban Thursday Nights: spring tours of neighborhoods, e.g., Arthur Avenue, Greenwich Village, and Alphabet City, that are of interest to students of urbanism, street art and furnishings, and architecture.

Courses Planned for Fall 2014–Spring 2016

The program is planning several one-credit workshop and tutorial courses, open to sophomores, juniors, and seniors. These courses would be corequisite with the required studio-seminar courses listed above. A sample listing follows.

DESN 1102-Projects in Urbanism
DESN 21XX-Scene Shop Hours
DESN 26XX-Scene Shop Hours
DESN 20XX-Vectorworks C.A.D. I: 2-D

DESN 25XX-Vectorworks C.A.D. II: 3D
DESN 30XX-Urban and Architectural Wayfinding
DESN 30XX-Lighting Equipment Design (Haniff)
DESN 30XX-Deployable Mosque
DESN 35XX-Millinery (Huey)
DESN 35XX-PVs and Consumer Electronics
DESN 35XX-Design Internship
DESN 35XX-Research Internship
DESN 40XX-Large Event Design
DESN 40XX-Seminar: GRE Strategies
DESN 40XX-Policy Design for Sustainability
DESN 45XX-Pyrotechnics, Rigging, and Safety
DESN 45XX-Urban Toy Design
DESN 45XX-Campus Planning

Honors Programs

Lincoln Center Honors Program

Director: Boyle
Advisers: Boyle (2015), Cassuto (2016), Enelow (2017), Hoffman (2018)
Locations: LC: LL 808E, 212- 636-6793
Web: *www.fordham.edu/fclc*

Overview

The honors program at Fordham College at Lincoln Center is an opportunity for talented and motivated students to explore many areas of learning in a small intellectual community of student scholars and faculty. The program is limited to approximately 16 students in each year and is directed by a faculty member who stays with each class through their four years. The honors program gives students a solid grounding in the major academic disciplines, and then prepares the student for independent learning and research, culminating in a senior thesis or project.

Students are selected for invitations to the honors program in the spring before their freshman year. On rare occasions students are admitted to the program in the middle of their freshman year or at the beginning of their sophomore year. The honors curriculum replaces the regular Core Curriculum of the college with a series of intensive seminars. A dedicated honors seminar room on the ninth floor of the Lowenstein Building is available for honors classes and other activities. Students enrolled in the honors program gather outside of class for occasional dinners, visits to museums and libraries, and theatre trips.

Program Requirements

During the first year the honors student takes four honors seminars (two each semester) in philosophy, English, theology, and history. In addition students take a year of a lab science (e.g., Natural Science I and II with Natural Science Lab I and II or General Biology I and II and General Biology Lab I and II) or mathematics at the level of calculus or higher. Freshmen also take a year of a modern or classical language at the intermediate level or higher. (If a student starts a new language, four semesters will be required.) The course of study is rounded out with a fifth course each semester chosen by the student; it may be an elective course or the beginning of a major course of study. Freshmen also take instruction in composition and public speaking.

In sophomore year honors students have more choice in their schedule. Each semester they take two interrelated honors courses. The other six courses taken in sophomore year are chosen by the student in consultation with the class adviser.

In the junior year, the student's primary focus is on the major course of study, but students also complete an honors course from among the following options:

- They may elect to study abroad in a program approved by the honors committee.
- They may complete a tutorial designed by the student and one or more faculty and approved by the committee.
- They may arrange a special internship/tutorial (e.g., work with an artist, writer, or scientist, with directed academic readings), approved by the committee.
- They may undertake a yearlong directed reading course (outside the student's major) with written and oral examinations, approved by the committee.

In addition, juniors-in-residence will participate in the organization of cocurricular forums designed to enhance the intellectual experience of participants in the honors program at all levels. In the senior year, honors students will participate with their peers in the Honors Senior Values Seminar. Finally, to receive honors, a student will have to show the committee that he/she has successfully completed a thesis or the equivalent (i.e., completed a special scientific research project or artistic project) in the major. Departments will be encouraged to conduct a public thesis examination for honors students in the honors program meeting room.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. L stands for Fordham College at Lincoln Center.

HPLC 1001-Honors: Philosophy (L)
HPLC 1011-Honors: Speech and Rhetoric I (L)
HPLC 1201-Honors: English (L)
HPLC 1401-Honors: Theology (L)
HPLC 1501-Honors: Art HIstory (L)
HPLC 1603-Honors: Natural Science I (L)
HPLC 1604-Honors: Natural Science II (L)
HPLC 1801-Honors: History (L)
HPLC 2610-Globalization: Seminar (L)
HPLC 2803-Honors: Trends in New York City (L)
HPLC 2811-Honors: Sacred Texts (L)
HPLC 4050-Honors: Senior Values Seminar (L)
HPLC 4888-Honors: Internship (L)
HPLC 4999-Honors: Tutorial (L)

Course Descriptions

Freshman Honors Seminars

HPLC 1001 - HONORS PHILOSOPHY (3 credits)
Borrowing the Thomistic idea of philosophy as a perennial discourse, the honors philosophy course encourages seminar participants to cultivate their own intellectual grounds through the study of classic and contemporary philosophical works. Topics may include the nature

of philosophical discourse, of consciousness, of knowledge, of existence, and of human nature.

HPCL 1011 - IS SENIOR THESIS SEMINAR (4 credits)
Senior capstone seminar during which students organize, plan, and write their thesis in consultation with the program director and faculty thesis advisor.

HPLC 1011 - HONORS: SPEECH AND RHETORIC I (1 credit)
Lab session in effective speaking techniques to be combined with the honors core.

HPLC 1201 - HONORS: ENGLISH (3 credits)
Beginning with the premise that works of literature and criticism constitute an ongoing dialogue that shapes and is shaped by historical, cultural, and aesthetic movements, seminar participants will be encouraged to develop their own voices in that literary dialogue.

HPLC 1401 - HONORS: THEOLOGY (3 credits)
Introduces students to the issues and methodologies of theology, providing a foundation for the exploration of religious traditions from various perspectives while focusing on the common and varying approaches of those traditions. Ethical, social, and political impacts of religion, along with major historical figures and periods in the history of religion, will be incorporated.

HPLC 1501 - HONORS: ART HISTORY (3 credits)
Selected topics in art history within an urban context.

HPLC 1603 - HONORS: NATURAL SCIENCE I (4 credits)
First semester of a two-semester laboratory science course open to Fordham's strongest students who have not declared a science major. This interdisciplinary course emphasizes problem-solving and analysis of classic experiments to explore the interrelationships of chemistry, biology, and physics in advancing our understanding of the principles that govern the natural world. The first semester focuses on two major themes: the interaction of matter and energy and the processing of information and logic by biological systems. The second semester applies the concepts from the first semester to analye the origin and functioning of complex systems, ranging from the early cosmos the human brain.

HPLC 1604 - HONORS: NATURAL SCIENCE II (4 credits)
Second semester of a two-semester laboratory science course open to Fordham's strongest students who have not declared a science major. This interdisciplinary course emphasizes problem solving and analysis of classic experiments to explore the interrelationships of chemisty, biology, and physics in advancing our understanding of the principles that govern the natural world. The first semester focuses on two major themes: the interaction of matter and energy and the processing of information and logic by biological systems. The second semester applies the concepts from the first semester to analyze the origin and functioning of complex systems ranging from the early cosmos to the human brain.

HPLC 1801 - HONORS:HISTORY (3 CREDITS)
Study of the Western cultural tradition from the Enlightenment to the postmodern era by focusing on the quest for modernity. Coursework will focus on the philosophical debates, the search for utopia, the role of the avant-garde, and the cultural tensions that make up the Western experience.

HPLC 1811 - HONORS: WRITING INTENSIVE (2 credits)
One credit course to be offered in conjunction with the freshman honors semester that does not offer Honors: English.

Sample Sophomore Honors Seminars

HPLC 2210 - MEDIEVAL ART (3 credits)
This course will examine a number of major works of medieval art, including the so-called minor arts: manuscript illumination, ivories and metalwork. The emphasis will be on women as subject matter, in relation to the depiction of men, as object of the commission, as patroness, as artist and as audience. Changing images of the Virgin and Eve, and other examplars positive and negative to male as well as female viewers, will be placed within their religious and social contexts.

HPLC 2610 - GLOBALIZATION: SEMINAR (3 credits)
This course will introduce you to a comprehensive set of frameworks for the understanding and analysis of globalization understood as a process of global system formation. It provides you with the ability to survey and understand the wide variety of information regarding the historical development of globalization and prepares the student to assess the possibilities for the global future and its impact on our lives.

HPLC 2803 - HONORS: TRENDS IN NYC (3 credits)
Analysis of topics illustrating the development over time of New York City's populace, governance, economy, and social and cultural organization.

HPLC 2811 - HONORS SACRED TEXTS (3 credits)
Through a selection of primary works from ancient Egypt, Mesopotamia, and Israel, the New Testament, the Talmud, The Qur'an, and early Muslim writings, students will reflect on the social, historical, and theological contexts in which each writing emerged. Primary emphasis will be placed on the similar yet different ways humans construct themselves and their worlds in relation to the sacred.

Junior and Senior Honors Courses

HPLC 4050 - HONORS: SENIOR VALUES SEMINAR (4 credits)
Using mostly recent scholarship in philosophy and politics, this class will focus on the history and basis for human rights, and in particular the question of whether we can justify the claim that there are universal basic rights: (1) Are universal rights consistent with a wide array of varying cultures and ways of life? (2) Are concepts of rights somehow inherently "Western" or "individualist," or can relativist doubts about human rights be answered? We will relate the growth of rights law in international treaties to related issues in just war theory, including controversial questions about humanitarian intervention and ongoing transitions to democracy in parts of the developing world. We will also focus on the practical question of how the international order could be restructured if we take seriously the idea that there are universal basic rights to freedom from tyranny and to development out of poverty

HPLC 4888 - HONORS:INTERNSHIP (3 credits)
Combines work with an artist, writer, scientist, or other expert with directed series of academic readings relevant to that experience. Each course must be approved by the Honors Committee.

HPLC 4999 - HONORS: TUTORIAL (4 credits)
Supervised individual project designed by the student in concert with one or more members of the faculty. Each course must be approved by the Honors Committee.

PCS Honors Program

Director: Berg
Locations: RH: FA 670, 718-817-3957, berg@fordham.edu
LC: LL 916, 212- 636-6391

Overview

Fordham School of Professional and Continuing Studies is unique among major universities in offering an honors program tailored specifically for adult students. The program enables students who have demonstrated their capability for independent work of high quality to form mentorship relationships with senior faculty of their choosing and to design projects related to their personal and professional goals.

Program Requirements

Students become eligible for nomination to the Honors Program after completion of at least 30 credits toward the bachelor's degree (which may include transferred credits) and at least four Core Curriculum courses at Fordham with a cumulative grade point average of 3.6. Nominations from among this eligible group are made annually by faculty members and reviewed by the Honors Program Committee.

Students who are invited to participate, and who accept this invitation, will register for a four-credit interdisciplinary honors course, in which they must earn a grade of at least B to continue in the program. Interdisciplinary honors courses are offered each term and rotated among the campuses.

In subsequent semesters prior to graduation, honors students will seek faculty mentorship for two advanced-level study projects. Each project will be done as an independent research course and need not be taken in consecutive semesters. Project grading will be done by the faculty mentor, in consultation with the honors program director or designee.

Projects must be in two different disciplines, only one per semester, and none in the semester of intended graduation. The interdisciplinary honors course or one of the projects may, if appropriate, be counted toward fulfillment of the student's major. None can substitute for a major or core curriculum requirement.

Upon satisfactory completion of the interdisciplinary honors course, two independent study projects, as well as the completion of all other degree requirements with a final cumulative grade point average of 3.6, students will graduate with the notation in *cursu honorum* inscribed on their diplomas and transcripts. Students who are unable to fulfill all of these requirements will, nevertheless, receive full academic credit for work which they have completed.

Rose Hill Honors Program

Director: McGowan
Locations: RH: Duane 159;(718)817-3362
Web: *www.fordham.edu/honors*

Overview

Since its founding in 1950, the Fordham College at Rose Hill Honors Program has provided students of exceptional academic talent and intellectual curiosity with the opportunity to pursue their core studies in greater depth, breadth, and intensity. Drawn from every major, honors students routinely go on to attend the most respected graduate and professional schools and to excel in their chosen fields. What unites the members of the program is their active approach to learning and their desire to go beyond compartmentalized knowledge to an understanding of the whole.

The heart of the program is a sequence of courses taken during the freshman and sophomore years. These courses work together to provide a comprehensive overview of the intellectual and social forces that have shaped the modern world. Each semester in this sequence is devoted to an integrated study of the art, history, literature, music, philosophy and religion of a particular period. In addition, special courses in mathematics and the sciences for nonscience majors help to bring out these disciplines' important role in contemporary society. This sequence is followed by two courses in the junior year that focus on different social and ethical problems of the modern world.

The capstone of the honors curriculum is the senior thesis, an extended research project prepared under the individual guidance of a faculty mentor in one's major field. Graduate and professional schools, as well as prospective employers, recognize the thesis as a clear indication of a student's ability to do independent work at an advanced level. Recent theses have examined topics as diverse as the roles of women in modern film, the constitutional implications of total quality management, and the effects of cellular aging on human chromosomes.

The honors curriculum takes the place of the regular Fordham College at Rose Hill Core Curriculum, with the exception of the language requirement. Credit is granted for advanced placement courses taken in high school and for college courses taken elsewhere. Most students enter the program at the beginning of their first year, though it is possible for a certain number of students with strong academic records to join in the middle of that year and at the beginning of their sophomore year.

Because honors courses usually take the form of small seminars of no more than 14 students, enrollment in the program is necessarily limited to around 35 students each year. Members of the program are normally expected to maintain a grade average of 3.5. Successful completion of the program entitles the student to the designation in *cursu honorum* on the diploma and the transcript.

Program Requirements

First Year Requirements

Fall: Ancient Period
HPRH 1001-Ancient Literature
HPRH 1002-Ancient Philosophy
HPRH 1003-Ancient History/Art
HPRH 1004-Honors Mathematics

Spring: Medieval Period
HPRH 1051-Medieval Literature/Art
HPRH 1052-Medieval Philosophy/ Theology
HPRH 1053-Medieval History

Second Year Requirements

Fall: Early Modern Period
HPRH 2001-Early Modern Literature/Art
HPRH 2002-Early Modern Philosophy/Theology
HPRH 2003-Early Modern History/Music
HPRH 2004-Honors Science I

Spring: Contemporary Period
HPRH 2051-Contemporary Literature/Music
HPRH 2052-Contemporary Social/Political Thought
HPRH 2053-Contemporary History/Art
HPRH 2005-Honors Science II

Third Year Requirements
Fall
HPRH 3001-Religion in the Modern World

Spring
HPRH 3051-Ethical Dimensions of Contemporary Social Problems

Fourth Year Requirements
Fall or Spring
HPRH 4001-Senior Thesis

GPA Requirement
Honors students receive the special designation *in cursu honorum* ("in the course of honors") on their diplomas. This is in addition to any other honors earned, such as cum laude, magna cum laude, and summa cum laude. In order to graduate in cursu honorum, a student must have a GPA of 3.5 at the end of senior year.

Policies and Procedures
Meeting the Core Requirements
Honors students are not required to take any of the other Fordham College Core Curriculum requirements. However, they are still required to fulfill the general Fordham College language requirement. AP placement may exempt students from this requirement.

Completing a Major
The honors program is not a major. It is an alternative core curriculum. Honors students must fulfill their major requirements as outlined by the respective academic department.

Advanced Placement Credit
AP credit is often used to place out of honors mathematics and honors science I and/or II. Students must have earned a 4 or 5 on the AP exams in question.

Study Abroad
Honors students may study abroad for all or part of junior year. To fulfill one or both of the junior honors course requirements, there are two possibilities: (a) the student takes a comparable course while abroad, approved by the honors director, or (b) the student takes the junior year honors courses upon return in senior year.

Courses Planned for Fall 2014–Spring 2016

Note: Following each course are codes for where the course has been taught. R stands for Fordham College at Rose Hill.

HPRH 1001-Ancient Literature (R)
HPRH 1002-Ancient Philosophy (R)
HPRH 1003-Ancient History/Art (R)
HPRH 1004-Honors: Mathematics (R)
HPRH 1051-Medieval Literature/Art (R)
HPRH 1052-Medieval Philosophy/Theology (R)
HPRH 1053-Medieval History (R)
HPRH 2001-Early Modern Literature/Art (R)
HPRH 2002-Early Modern Philosophy/Theology (R)
HPRH 2003-Early Modern History/Music (R)
HPRH 2004-Honors: Science I (R)
HPRH 2005-Honors: Science II (R)
HPRH 2051-Contemporary Literature and Music (R)
HPRH 2052-Contemporary Social and Political Thought (R)
HPRH 2053-Contemporary History and Art (R)
HPRH 3001-Religion in the Modern World (R)
HPRH 3051-Ethical Dimensions of Contemporary Social Problems (R)
HPRH 3075-Ignatian Education Seminar (R)
HPRH 4001-Senior Thesis (R)

Course Descriptions

HPRH 1001 - ANCIENT LITERATURE (3 credits)
An examination of the Greek, Roman, and biblical texts which have played a central role in the definition of the Western tradition.

HPRH 1002 - ANCIENT PHILOSOPHY (3 credits)
An examination of the Greek and Roman texts which have served as the foundation for subsequent Western philosophical thought.

HPRH 1003 - ANCIENT HISTORY AND ART (3 credits)
An overview of the history and art of the ancient world, with particular emphasis on the classical world of Greece and Rome.

HPRH 1004 - HONORS: MATHEMATICS (3 credits)
An introduction to the dynamics of mathematical thought for nonscience majors. Attention will be paid to both the historical development of central mathematical concepts and the implications of these concepts for contemporary life.

HPRH 1051 - MEDIEVAL LITERATURE AND ART(3 credits)
An examination of the literature and art of the Medieval world.

HPRH 1052 - MEDIEVAL PHILOSOPHY AND THEOLOGY (3 credits)
An examination of major medieval thinkers, including Augustine, Anselm, and Aquinas.

HPRH 1053 - MEDIEVAL HISTORY (3 credits)
An overview of the history of the medieval world, including an examination of the rise and spread of Islam.

HPRH 2001 - EARLY MODERN LITERATURE/ART (3 credits)
An examination of the literature and art of the period from the Renaissance to the mid-19th century.

HPRH 2002 - EARLY MODERN PHILOPHY AND THEOLOGY (3 credits)
An examination of the major thinkers from the Renaissance to the mid-19th century, with particular emphasis on the figures of the Enlightenment.

HPRH 2003 - EARLY MODERN HISTORY/MUSIC (3 credits)
An overview of the history and music of the period from the Renaissance to the mid-19th century.

HPRH 2004 -HONORS: SCIENCE I (3 credits)
A hands-on examination of a question which is the focus of contemporary scientific inquiry. The particular question considered

will vary from semester to semester and will usually be addressed from the perspective of more than one scientific discipline. Typical courses examine mind/body questions from the perspective of biology and psychology and environmental issues from the perspective of chemistry and physics.

HPRH 2005 - HONORS: SCIENCE II (3 credits)
A hands-on examination of a question which is the focus of contemporary scientific inquiry. The particular question considered will vary from semester to semester and will usually be addressed from the perspective of more than one scientific discipline. Typical courses examine mind/body questions from the perspective of biology and psychology and environmental issues from the perspective of chemistry and physics.

HPRH 2051 - CONTMEPORARY LITERATURE AND MUSIC (3 credits)
An examination of the literature and music of the contemporary period, with attention to both European/American texts and texts from world literature.

HPRH 2052 - CONTEMPORARY SOCIOLOGY AND POLITCAL THOUGHT (3 credits)
An examination of the major works of social and political thought which have helped to define the modern world.

HPRH 2053 - CONTEMPORARY HISTORY AND ART (3 credits)
An overview of the history and art of the contemporary period.

HPRH 3001 - RELIGION IN THE MODERN WORLD (4 credits)
An examination of the way that the world's major religious traditions have come to terms with the philosophical and practical challenges of modernity.

HPRH 3051 - ETHICAL DIMENSIONS OF CONTEMPORARY SOCIAL PROBLEMS (4 credits)
An examination of a particular modern problem from the perspective of both social and ethical analysis. The problem to be considered will vary, although it will generally be either international in scope or able to be viewed from a number of different traditions.

HPRH 3075 - IGNATIAN EDUCATION SEMINAR (1 credit)
This seminar will examine the distinctive nature of a liberal arts education in the Ignatian tradition. Intended for those who have completed at least half of their work at Fordham, the seminar will allow such students an opportunity to reflect on their own education in conversation with a small group of their peers and a member of the faculty or administration. This one-credit course will meet four times during the semester and will be graded on a pass/fail basis.

HPRH 4001 - SENIOR THESIS (4 credits)
An extended original research project in one's major field, prepared under the guidance of a faculty mentor.

PCS Exclusive Programs

Business

Adviser: Bryan, M.B.A.
Locations: PCS-W, Room 210, (914)367-3303, nbryan4@fordham.edu

Overview

Fordham School of Professional and Continuing Studies offers a bachelor's degree in business that provides adult undergraduates with the skills necessary for becoming effective leaders in the business world. The major provides a broad base of business knowledge in both a theoretical and an applied context, placing students in an optimal position to build a career focused on the future.

The curriculum emphasizes real-world financial and economic issues, accounting, ethics, management, and marketing, and best organizational practices. By mastering this comprehensive business curriculum and a specialized liberal arts core, Fordham's adult students are not only able to comprehend the relationships among the functional areas of business but are also able to develop the knowledge base and professional skills required for career advancement in the evolving global business environment.

The program combines an excellent business curriculum with an outstanding liberal arts program so that students graduate with strong analytic, verbal, and writing skills.

The business curriculum is overseen and taught by faculty from Fordham's Gabelli School of Business and is accredited by AACSB International (the Association to Advance Collegiate Schools of Business).

Program Requirements

Business Major
(HEGIS CODE 0501) Program Code 79263
The major consists of six prerequisites and 12 business courses, several of which also satisfy requirements of the University core curriculum.

Prerequisites
ECON 1100-Intro to Macroeconomics
ECON 1200-Intro to Microeconomics
MATH 1108-Math Methods: Finite
MATH 1109-Math Methods: Calculus
ECON 2140-Statistics I

Required Business Courses
INSY 2300/2400-Information Systems
ACBU 2222-Principles of Financial Accounting
ACBU 2223-Principles of Management Accounting
CMBU 2665-Business Communication
BLBU 2234-Legal Framework of Business
MGBU 2142-Statistical Decision Making
MGBU 3438-Operations and Production Management
BLBU 3443-Ethics in Business
FNBU 3221-Financial Management
MGBU 3223-Principles of Management
MKBU 3225-Marketing Principles
MKBU 4441-Business Policy

Credit for Experiential Learning

Advisers: Houston (RH), Bach (LC), Bryan (W)
Locations: RH: KE 118, 718-817 4600, houston@fordham.edu
LC: LL301, 212- 636, 6372, jbach@fordham.edu
FW: W 210, (914) 367-3303, nbryan4@fordham.edu

Overview

As part of its mission to educate working adults and part-time learners, Fordham School of Professional and Continuing Studies enables students to earn credit for learning that has taken place outside formal academic settings but through which students have mastered knowledge or skills equivalent to what would have been achieved in college-level courses.

There are several ways in which students can demonstrate this learning and be awarded credit toward the baccalaureate degree. These programs provide a substantial savings of time and tuition for students and recognize the experiences and accomplishments that they have already attained:

- CLEP and DANTES/DSST Exams
- ACE/NPONSI National Program on Noncollegiate Sponsored Instruction
- Life Experience Portfolio

Program Requirements

Students are eligible for the experiential learning programs after successful completion of at least five courses in residence at Fordham, which must include the courses Composition II and Texts and Contexts.

Students who are in their last two semesters of the degree program are not eligible to participate in the Life Experience Portfolio Program.

A maximum award of 32 credits towards the undergraduate degree may be earned for work completed through any combination of the experiential learning options.

Credits earned through CLEP or DANTES exams, ACE/NPONSI, or the Life Experience Portfolio will be counted within the total number of 75 allowable transfer credits and will not, therefore, reduce the Fordham residency requirement of 49 credits.

CLEP AND DANTES/DSST Exam Programs

Students can earn up to 18 credits for successful completion of exams sponsored by the College-Level Examination Program (CLEP) and the Defense Activity for Non-Traditional Support Subject Standardized Tests (DANTES/DSST). The exams are offered at the Rose Hill and Westchester campuses throughout the year. Information and a full listing of the subject exams are available in the campus deans' offices. There is a fee of approximately $70 per exam, payable online at the time of the test.

Students who have taken CLEP or DANTES exams elsewhere can request that their scores be sent to PCS for transfer acceptance (school code #2259 for Rose Hill or #7280 for Lincoln Center or #2406 for Westchester).

ACE/NPONSI National Program on Noncollegiate Sponsored Instruction

The American Council on Education and the New York State Board of Regents have reviewed many educational programs sponsored by corporations, governmental agencies , and the military and found some to be the equivalent of college-level coursework. Students who have completed such programs successfully should submit documentation of the courses and, generally, Regents or ACE recommendations will be honored.

Life Experience Portfolio Program

Students whose experiential learning is in an area of knowledge that cannot be verified by examination or ACE/NPONSI may register for a two-credit Life Experience Portfolio Workshop intended to assist them in articulating one or more areas of skill or knowledge.

In the workshop course, students will assemble the documentation or validations of their experience, will prepare one or more outlines of the essays they will produce, and will complete at least one such essay. Working with a course syllabus, the workshop mentor will work with the student directly or refer the student to a faculty supervisor whose expertise is necessary. The faculty supervisor will meet with the student, review the documentation, offer suggestions on the outline, critique a first draft of the essay, and review the final essay—usually at least 25 to 30 pages and including reference to standard work in the field, where appropriate. At least one such essay must be completed by the end of the semester for the student to earn a grade of pass for the workshop course and there is no maximum limit on the number of essays which may be included in a portfolio.

The faculty supervisor will work with the dean's office in recommending either zero-credit, three-credits (lower level), or four-credits (upper level) per essay for the course-equivalent experiential learning which the student has demonstrated in the portfolio. Credits earned shall count as electives only and will not be charged the per-credit tuition rate; a posting fee per credited essay will be charged to the student's tuition account.

Within one year, a student may register for a second Life Experience Portfolio Workshop on an audit basis, for the purpose of continuing in the development of essays in other areas of learning.

Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program

Director: O'Connell, Ph.D., Esq.; moconnell15@fordham.edu
Locations: PCS-W: Room 209, 914-367-3302, postbac@fordham.edu
PCS-R: Keating, Room 125, 718-817-2600, postbac@fordham.edu
PCS-L: Lowenstein, Room 301, 212- 636-6399, postbac@fordham.edu

Overview

The Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program is for students who have completed their undergraduate degrees and are preparing for entry into the health professions but need the prerequisite science courses. Individuals seeking admission to medical, dental or veterinary schools, or nursing or physician assistant programs may apply to the School of Professional and Continuing Studies (PCS) for the prerequisite science courses as nonmatriculated students. The official Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program description and information on financial aid and course schedules may be found at *www.pcs.fordham.edu/postbac*.

In keeping with the PCS educational philosophy to serve adult students, the Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program offers its pre-med curriculum primarily in the evening, on weekends

and in summer sessions with classes at Rose Hill, Lincoln Center, and Westchester. A limited number of day classes are also available during the academic year.

Program Requirements

Admission
Candidates submit an application online for PCS admission as nonmatriculated students, provide official undergraduate transcripts and interview with the program director. The general requirement for consideration is a minimum 3.0 GPA. Once admitted to the Fordham Post-Baccalaureate Program, all remaining courses must be taken at Fordham.

Fordham Post-Baccalaureate Pre-Medical/Pre-Health Curriculum
The basic curriculum includes one year of biology, general chemistry, organic chemistry, physics, calculus and statistics, biochemistry and physiology, psychology and sociology, and English required by most medical and professional schools as prerequisites for admission. Additional upper-level science courses are also available and require prior completion of the basic sequence in biology, general chemistry, and calculus. These courses prepare students for the professional school entrance exams, e.g., MCAT, DAT, VCAT, OAT.

Basic Curriculum
Intro to Biology I Lecture (3)/Lab (2) and
Intro to Biology II Lecture (3)/Lab (2) or
General Biology I Lecture (3)/Lab (2)
and General Biology II Lecture (3)/Lab (2)
General Chemistry I Lecture (4)/Lab (2)
and General Chemistry II Lecture (4)/Lab (2)
Applied Calculus I (3) and Statistics I (4)
Organic Chemistry I Lecture (4)/Lab (2) and
Organic Chemistry II Lecture (4)/Lab (2)
General Physics I Lecture (3)/Lab (1) and
General Physics II Lecture (3)/Lab (1)
Human Physiology Lecture (3)/Lab (2)
or Vertebrate Physiology Lecture/Lab (5) or
Vert Physiology without Lab (3)
Biochemistry (3) (prereq: Organic Chemistry I and II Lecture/Lab sequence)
Foundations of Psychology Lecture/Lab (4)
Introduction to Sociology (3)
English (1 year)

Upper Level Electives
Cell Biology (3)
Genetics Lecture (3)/Lab (2)
Microbiology Lecture (3)/Lab (2)
Immunology Lecture (3)/Lab (2)
Human Anatomy Lecture (3)/Lab (2)
Molecular Biology (3) (prereq - Organic Chemistry I and II Lecture/Lab sequence)

Committee Evaluation Letter: Residency Requirement
Fordham Post Baccalaureate Pre-Medical/Pre-Health students who will complete the above basic curriculum by the first summer session of the professional school application year may apply for a Committee on Health Professions Evaluation based on their portfolio and personal interview. To be eligible for a Committee Evaluation, students must complete the entire basic curriculum with a minimum 3.2 GPA and meet the minimum residency requirement which is the greater of six courses or 30 credits taken in Fordham School of Professional and Continuing Studies.

Inquiries
By Email: Post-Baccalaureate Pre-Medical/Pre-Health Program: postbac@fordham.edu

By Phone or Visit: Fordham School of Professional and Continuing Studies: *pcs.fordham.edu/postbac*
Westchester; (914) 367-3302; 400 Westchester Ave., Room 209, W. Harrison, NY 10604
Rose Hill; 718-817-2600; 441 East Fordham Rd., Keating 118, Bronx, NY 10458
Lincoln Center; 212- 636-6399; 113 W. 60th Street, Room 301, New York, NY 10023

Information Technology and Systems

Chair: Moniot
Locations: PCS-LC 817E, 212- 636-6334, moniot@fordham.edu

Overview

The Computer and Information Sciences Department offers a Bachelor of Science degree in information technology and systems (ITS). The ITS major provides students with skills and hands-on experience in systems analysis, database management, web programming, cybersecurity, network administration, and software development. This major emphasizes the needs of capable new technology users across virtually every field of employment. The structure of the information technology systems major allows students to tailor their programs to current workplace demands and long-term career objectives.

Program Requirements

Information Technology Systems Major
(HEGIS Code 0701) Program Code 81455

The major in information technology and systems is available through Fordham School of Professional and Continuing Studies at Lincoln Center and Rose Hill.

Information technology and systems majors must complete 10 courses in computer science:

1-8. Required courses (eight)

1. CISC 1100-Structures of Computer Science (3 credits) or CISC 1400-Discrete Structures (4 credits)

2. CISC 1600-Computer Science I and Lab I (4 credits)

3. CISC 2000-Computer Science II (4 credits) or CISC 3400-Java Programming (4 credits)

4. CISC 2201-Systems Analysis (4 credits)

5. CISC 2350-Information and Web Programming (4 credits)

6. CISC 3500-Database Systems (4 credits)

7. CISC 3580-Cybersecurity and Applications (4 credits) or CISC 3600 Secure Cyber Networks (4 credits)

8. CISC 4615-Data Comm and Networks (4 credits) or CISC 4700 Network and Client Server (4 credits)

9-10. Two additional elective computer science courses from CISC 2000-4999 (4 credits each).

These electives are chosen with approval of the academic advisor.

Legal and Policy Studies

Director: O'Connell, Ph.D., Esq.
Location: PCS-W, Room 205, 914-367-3303, moconnell15@fordham.edu

Overview

The major in legal and policy studies enables students to combine work in several disciplines with the aim of developing a critical and practical understanding of legal and policy issues that underlie the mechanisms of policymaking in the U.S. Working with a legal and policy studies adviser, students may elect to cluster their courses in healthcare policy, government and public policy, or business and corporate policy. Students may also select courses focusing on human rights, criminal justice, or the historical basis of policymaking and the legal system in the U.S. The program is supported by the departments of political science, economics, and sociology with contributions from business, organizational leadership, history, philosophy and theology, and communications. Courses in other areas, such as environmental science, psychology, and social work, may be relevant to the student's career goals as well and will be applied if pertinent to the student's interests.

The Fordham School of Professional and Continuing Studies major in legal and policy studies assures that students will develop oral and written comprehension and expression, achieve an understanding of public policy—that array of government decisions and acts, born of private and public sector interactions, that shape a nation's political, economic and moral structures—and practice legal and policy analysis. Please note, however, for students interested in pursuing a career in law, that law schools do not specify any particular major as prerequisite for admission. Rather, they look for a broad liberal arts education and LSAT scores.

Program Requirements

Legal and Policy Studies Major
(HEGIS CODE 2299) Program Code 21550

The major in legal and policy studies is available at Fordham School of Professional and Continuing Studies at Westchester. The legal and policy studies major requires completion of 10 courses. Along with completing the foundation courses, each student majoring in legal and policy studies may also complete one of the three concentrations listed below. Each concentration consists of two required courses and four electives (one of the electives may be the optional Senior Seminar/Capstone course listed below):

Pre- or corequisites
ECON 1200-Basic Microeconomics
ECON 2140- Statistics I or SOCI 2850-Methods of Social Research

Foundation Courses
LGPO 1105-Concepts and Issues in Legal and Policy Studies
LGPO 3000-Policy and Federal Agencies: Who Makes the Rules?
POSC 1100-Introduction to Politics
POSC 3321-American Public Policy
LGPO 4922-Senior Seminar/Capstone: Optional

Concentrations
1. Healthcare Policy: This concentration focuses on the development of federal, state, and local policies implementing government mandates that impact healthcare delivery at the institutional and individual levels affecting all members of the society.

Required:
LGPO 3100-Health Care in the U.S.: A Right or a Privilege
POSC 3131-Politics of Urban Health and Environment

Electives:
LGPO 3400-Basic Economic Policymaking (recommended)
LGPO 3500-Effecting Change: Activism, Advocacy, Lobbying, PACs (recommended)
CISC 3270-Health and Medical Informatics (recommended)
ECON 3580-Economics of Diversity
ECON 3876-Health Costs and Benefits (recommended)
POSC 3208-Law and Society (see also SOCI 3708) (recommended)
POSC 3323-Politics of Health and Society
SOCI 3021-Sociology of Medicine (recommended)
SOCI 3102-Contemporary Social Issues and Policies
SOCI 3236-Issues in Healthcare (recommended)
SOCI 3420-Social Aspects of Aging (recommended)
PHIL 3118-Issues of Life and Death
THEO 4010-Death and Dying
THEO 4030-Moral Aspects of Medicine (recommended)

2. Business and Corporate Policy: This concentration focuses on the role of the public and private sectors in regulating or self-policing the constraints within which corporate business and financial markets operate.

Required:
LGPO 3200-Regulating Business: Who Needs It?
ECON 3455-Economics and Regulation

Electives:
LGPO 3400-Basic Economic Policymaking (recommended)
LGPO 3500-Effecting Change: Activism, Advocacy, Lobbying, PACs (recommended)
BLBU 2234-Legal Frameworks of Business (recommended)
ECON 1100-Basic Macroeconomics
ECON 3453-Law and Economics (recommended)
ECON 3884-Contemporary Economic Problems
ECON 3454-Economics of Corporate Law (recommended)
ECON 3563-Labor Economics
ECON 4110-Ethics and Economics (recommended)
POSC 3203-American Economic Policymaking (recommended)

3. Government and Public Policy: This concentration focuses on federal, state, and local government development and implementation of

policies and regulations impacting myriad areas of daily life for its citizens.

Required:
LGPO 3300-Government and Public Administration
LGPO 3400-Basic Economic Policymaking

Electives:
LGPO 3500-Effecting Change: Activism, Advocacy, Lobbying, PACs (recommended)
ECON 3453-Law and Economics (recommended)
ECON 3455- Economics and Regulation (recommended)
ECON 3563-Labor Economics
ECON 3580-Economics of Diversity
ECON 3870-Public Finance (recommended)
ECON 3884-Contemporary Economic Problems
NSCI 2060-Environment: Science, Law, and Policy
POSC 3131-Politics of Urban Health and Environment (recommended)
POSC 3203-American Economic Policymaking (recommended)
POSC 3208-Law and Society (see also SOCI 3708) (recommended)
POSC 3323-Politics of Health Policy (recommended)
SOCI 3102-Contemporary Social Issues and Policies
SOCI 3136-Causes and Consequences of Inequality
SOCI 3151-Sociology of Education
SOCI 3405-Gender, Race, and Class
SOCI 3420-Social Aspects of Aging (recommended)
SOCI 3601-Urban Poverty
SOCI 3713-Criminology
SOCI 3714-Terrorism and Society
SOCI 4408-Diversity in America
SOCI 4961-Urban Issues and Policies (recommended)
COMM 3103-Versions of Censorship and Freedom of Expression (prereqs. required)
COMM 3476-Ethical Issues in the Media (prerequisites required)

Students must maintain a C average in major courses.

Legal and Policy Studies Minor
The minor in legal and policy studies is available at Fordham School of Professional and Continuing Studies at Westchester.

The minor in legal and policy studies requires completion of six courses (three foundation courses, and from one of the three concentrations, one required course and two electives)
LGPO 1105-Concepts and Issues in Legal and Policy Studies
LGPO 3000-Policy and Federal Agencies: Who Makes the Rules?
POSC 3321-American Public Policy
LGPO 3100-Healthcare in the U.S.: A Right or a Privilege?,
and two electives from the concentration or

LGPO 3200-Regulating Business: Who Needs It
and two electives from the concentration or

LGPO 3300-Government and Public Administration
and two electives from the concentration

Course Descriptions

LGPO 1105 - CONCEPTS AND ISSUE IN LEGAL AND POLICY STUDIES (3 credits)
Introduction to legal and policy studies. What is a legal system? Law: formal and informal. The structure of American law. Case studies in domestic and international law and policy.

LGPO 3000 - POLICIES AND FED AGENCIES: WHO MAKES THE RULES? (4 credits)
Who makes the rules? An examination of the enormous impact of government agencies on the day-to-day lives of citizens and noncitizens; a comprehensive overview of the myriad government agencies created over the last century to formulate policy and promulgate rules and regulations that implement the laws enacted by Congress; an examination of how these agencies function as an ad hoc fourth branch of government; the intersection of agency rule making with the three branches of government (executive, legislative and judicial) and agency impact on policy development; how the agencies serve as an extension of executive power, generate test cases for judicial review that define the scope of laws, and determine whether agency interpretations are within Congressional intent.

LGPO 3100 - HEALTHCARE IN THE U.S.: A RIGHT OR PRIVILEGE? (3 credits)
A national debate is underway regarding the state of health care in the United States with the recent implementation of the Affordable Care Act mandating insurance coverage and initiating a sea change in the health care industry away from fee-for-service to performance-based delivery of healthcare services. This course examines the foundation principles on both sides of the debate emphasizing an assessment of what is the role of government in providing healthcare coverage and services and determining who should be entitled to healthcare coverage. An overview of formulation of policy to implement statutory enactments is a primary focus of this course.

LGPO 3200 - REGULATING BUSINESS: WHO NEEDS IT? (3 credits)
With the implementation of provisions of the Dodd-Frank Wall Street Reform and Consumer Protection Act in the wake of the recent economic downturn, this course will examine the regulatory climate for businesses and corporations in the United States as well as U.S.-based transnational corporations. An analysis of recent trading practices and efforts to regulate previously self-policing financial industry members through purusit of insider trading investigations by the SEC and other government agencies will be included in the analysis of consumer protection in an assessment of what is the role of government in regulating business.

LGPO 3300 - GOVERNMENT AND PUBLIC ADMINISTRATION (3 credits)
An overview of the implementation of government policy with the view to prepare individuals for working in the public service. This course will analyze how the management of public programs and policies is accomplished so that government can function and politics is translated into reality. The course will include examination of government decision making and analysis of the policies themselves, the various interest groups and individuals that give rise to these policies and the creation of alternative policies when necessary.

LGPO 3400 - BASIC ECONOMIC POLICYMAKING (3 credits)
This course surveys the major economic policies made by the government, political influences on economic policymaking, and the consequences of economic policy on politics. Some concepts covered will include macroeconomic policy and indicators (e.g., GDP, inflation and unemployment), fiscal and monetary policy, taxes, regulation and trade, deficits and debts, structural reform, fiscal stimulus vs. austerity and the influences on economic policymaking by the executive, legislative, and judicial branches of government as well as interest groups and the public.

LGPO 3500 - EFFECTING CHANGE: ACTIVISM, ADVOCACY, LOBBYING, AND PACS (3 credits)
The process of effecting policy change may involve a complex interplay of forces at many levels operating both within and outside government, ranging from individual activists, community organizers advocating on behalf of a cause or group, lobbyists employed by private or corporate special interest groups or political action committees organized to aggregate financial resources to support or block a particular agenda. This course examines the variety of mechanisms utilized to implement policy change, the constraints (or lack thereof) under which they operate and the efficacy of their respective approaches.

LGPO 4922 - SENIOR SEMINAR/CAPSTONE (4 credits)
Optional: May be selected in place of one elective in the declared concentration. This course encompasses a semester-long research project or internship culminating in formal, public presentation of a research report under the direction of a program adviser.

Master of Science in Cybersecurity

Adviser: Henry Han
Web: *pcs.fordham.edu/cybersecurityms*

Overview

The Master of Science in Cybersecurity will prepare students to be cybersecurity specialists, positioning them as experts who can bridge the gap between technological innovations and concurrent developments in cyberthreats.

This 10-course, 30-credit program, offered at Fordham's Lincoln Center campus, can be completed in 12 months. The program meets for one weekend a month, with the rest of the courses being offered online.

Students in the program will receive a technology-based education using methods in computing and informational science, engineering, and social science. The program engages students in finding solutions to emerging global cyberthreats and provides a background in the field's legal, ethical, and policy issues.

Noncredit PCS Programs College at Sixty

Overview

Director: Vernazza
Locations: LC: LL 301, 212- 636-6372, vernazza@fordham.edu
Web: *www.fordham.edu/collegeat60*

Faculty

Adjunct Professors: Babich, Erman, Gilheany, Goss, Greeney, John, Krukofsky, McHenry, R. O'Brien, Shafer, Shea, Sheehan, Spiegelman, P. Suchma, S. Suchma, Vernazza

Overview

Fordham's School of Professional and Continuing Studies offers the College at 60 Program for men and women who have both the time and desire to be stimulated by new ideas and new friends. College at 60, a nationally recognized program for over 40 years, serves as a springboard into the classroom for persons over age 60 interested in learning among a community of peers in a relaxed, intellectual environment. The program welcomes adults from many walks of life and varied educational backgrounds. Some are recently retired or work part-time. Others may have left college early on to marry and raise a family, while many completed college and advanced degrees. What all have in common is a strong desire to learn.

College at 60 offers small, noncredit, liberal arts college courses taught by experienced faculty members, many of whom also teach in Fordham's undergraduate and graduate schools. These seminars cover a variety of topics, such as creative writing, art history, literature, classical music, science, theatre, psychology, philosophy, religious studies and history.

Program Requirements

The College at 60 courses are offered at the Lincoln Center campus in Manhattan and at the Westchester campus in West Harrison during the fall and spring semesters. The courses are noncredit, nondegree undergraduate classes.

The fall semester runs from September to December and the spring term from February to May. Daytime courses are offered once a week for a two-hour class session either from 10:30 a.m. to 12:30 p.m. or from 1:30 to 3:30 p.m. to take advantage of off-peak commuting hours. Course schedules are listed in a separate brochure that College at 60 distributes in April and November and which is available online.

Eligibility for the program is limited to adults over age 60 who have a desire to develop their intellectual interests and a capacity for college-level reading. Making sure that this is the right program for you is done through an introductory meeting with the program director and the completion of a brief application form.

The tuition cost of the courses is modest and indicated in the course schedule brochure.

Program Activities

The College at 60 provides a weekly, free lecture series on Wednesday afternoons during each semester, which usually begins in mid-October and mid-March. At the beginning of each term, the program publishes a newsletter with university information, contact phone numbers, upcoming events, updates on various activities, and policies. At the end

of each academic year in May, we host a Spring Gala reception for all students and faculty. Participation in the College at 60 also entitles you to attend campus events and to use all Fordham facilities, including libraries, computer centers, bookstores, cafeterias, and health centers at the Manhattan, Bronx, and Westchester campuses.

College at Sixty Courses

The list below includes courses which have been frequently and recently offered and which may be given during the academic year. Descriptions and schedules for these courses are available in the College at 60 course brochure each semester:

Studies in Music History
Studies in Psychology
American Short Fiction
Studies in Art History
Art and Architecture of New York City
British Literary Classics
Studies in Philosophy
Creative Writing Workshop
Studies in American Literature
Studies in Comparative Literature
The Art of Film
America's Past
Religion and Culture
Europe's Past
Studies in Social Science

Digital and Social Media Professional Certificate Program

Director: Colner
Location: Westchester, 914-826-5512, rcolner@fordham.edu
Web: pcs.fordham.edu/digital

Overview

The social media revolution has transformed the buying process and changed the way consumers discover and choose products and services. Businesses must now harness the power of digital technologies to reach buyers directly with an authentic and trustworthy voice. This program, offered at Fordham's Westchester campus, helps managers, business owners, and professionals, improve their skills in using digital technologies, including social media and mobile marketing techniques.

Fordham offers a selection of digital media marketing courses each semester. Students can take individual classes or a series of courses to quality for a professional certificate in digital and social media marketing. The program consists of the following 12-hour courses, held in the evenings and on Saturdays.

Social Media Marketing I: An Introduction to Platforms, Tactics, and Tools

Social Media Marketing II: Advanced Strategy, Execution, and Measurement

Search Engine Marketing: An Overview of Paid Search Advertising, Search Engine Optimization (SEO), and Web Analytics

Mobile Marketing Strategy: Leveraging the Impact of the Third Screen

E-mail Marketing: Creating Campaigns to Acquire and Retain Customers

Cybersecurity: Risks, Trends, and the Law

The program is designed to provide students at all stages the tools necessary to create, implement, manage and monitor successful digital marketing strategies. These strategies attract and retain customers and clients, increase revenues, and enhance online traffic and reputation.

Classes are designed to benefit professionals working at nonprofit and for-profit organizations and offer valuable skills to seasoned managers, as well as to recent college graduates.

Certified Management Accountant (CMA) Exam Prep

Advisor: Xiao
Location: Lincoln Center, 212- 636-7333, jxiao4@fordham.edu
Web: *pcs.fordham.edu/cma*

Fordham School of Professional and Continuing Studies offers CMA exam preparation, delivered in two convenient courses that mirror the two parts of the exam:

Part I: Financial Planning, Performance, and Control
Part II: Statistical Decision Making

While the primary focus of this course is to prepare students for the CMA exam, the course is also an excellent professional development tool that will enhance skills in accounting, finance, and business management.

Organizational Leadership

Director: Takooshian
Locations: PCS-LC: Lowenstein 916F, 212-636-6393, takoosh@aol.com

Overview

Virtually all advancement for nonspecialist management and supervisory personnel in business, government, cultural institutions and nonprofit organizations is based largely upon the following competencies or skill sets: the ability to communicate effectively; familiarity with essential organizational functions (such as strategic planning, budgeting, information processing, legal issues, and public relations) broad-based learning and critical thinking skills requisite for continual adaptability to changing responsibilities; and, increasingly, the ability to understand and participate with others in multiple task-groups.

The organizational leadership program, offered at Rose Hill, Lincoln Center, and Westchester, is intended to provide an interdisciplinary array of courses tailored to these educational needs of generalist managers and supervisors. It is intended to provide an alternative to the specialist-oriented major programs and the quantitative emphasis characteristic of colleges of business administration. Further, as contrasted with organizational development curricula at most other universities,

Fordham's program consists largely of standard, discipline-based courses from the liberal arts tradition, not of program-exclusive courses developed in an ad hoc fashion.

Program Requirements

Organizational Leadership Major
(HEGIS Code 2299) Program Code 27351

The major in organizational leadership is available through Fordham School of Professional and Continuing Studies at all three campuses: Lincoln Center, Rose Hill, and Westchester. For students who work, these courses are now offered in different formats: traditional classroom (three hours per week), intensive weekend courses, or online.

The organizational leadership major consists of nine courses.

Students who are planning to major in organizational leadership must first complete: Basic Microeconomics (ECON 1200), Introductory Sociology (SOCI 1100), and Foundations of Psychology (PSYC 1200). It is also strongly recommended that students in this major develop computer literacy by taking Computer Applications (CSEU 1250) or Info and Web Programming (CSEU 2350).

Major Requirements
1. ORGL 2000-Theories of Leadership

2. One communications course selected from
COMM 2501-Effective Speaking
CMBU 2665-Business Communications

3. One social research course selected from
SSCI 2650-Research Methods
SSCI 2606-Statistics for Social Scientists
SOCI 2850-Methods of Social Research
Or any other statistics course offered
(e.g., PSYC 2000-Statistics or ECON 2140-Statistics I)

4./5. Two business courses selected from
MGBU 3223-Principles of Management
BLBU 2334-Legal Framework of Business
FNBU 3221-Financial Management
ACBU 2222-Financial Accounting
ACBU 2223-Management Accounting

Three courses (one course from each group)
6. Group I
PSYC 3300-Industrial/Organizational Psychology
PSYC 2600-Social Psychology
ORGL 2900-Entrepreneurship
ORGL 2500-Organizational Behavior: Change and Leadership

7. Group II
COMM 3501-Public Relations
ORGL 2300-Issues Human Resources Management
ORGL 2600-Mediation, Negotiation, ADR
SOCI 3221-Work/Business in Society
SOCI 3150-Sociology of Work
SSCI 4665-Career Management, with an optional internship

8. Group III
SSCI 3806-Interpersonal Behavior/Group Process
COMM 2702-Interpersonal Communication
ORGL 2600-Mediation, Negotiation, ADR
ORGL 2700-Organizational Communication
COMM 2701-Persuasion/Attitude Change

9. One Senior-Level Capstone Course
ORGL 4000-Leadership Concepts and Cases

Organizational Leadership Minor
The minor in Organizational Leadership is available at Fordham School of Professional and Continuing Studies at Lincoln Center, Rose Hill, and Westchester.

Students minoring in organizational leadership must complete six courses:

1. ORGL 2000 Theories of Leadership

2. One business course (choose one of the following):
BLBU 2334 Legal Frameworks of Business
BLBU 3443 Ethics in Business
CMBU 2665 Business Communication
MBGU 3223 Principles of Management

3. - 5. Choose three of the following:
ECON 1200-Microeconomics
COMM 2701-Persuasion and Attitude Change
COMM 2702-Interpersonal Communication
COMM 3501-Public Relations
ORGL 2300-Issues Human Resource Management
ORGL 2500-Organizational Behavior: Change and Leadership
ORGL 2600-Mediation, Negotiation, and Alternative Dispute Resolution
ORGL 2700-Organizational Communication
ORGL 2900-Entrepreneurship
PSYC 2600-Social Psychology
PSYC 3300-Industrial/Org Psych
SOCI 3150-Sociology of Work
SOCI 3221-Work/Business in Society
SSCI 3806-Interpersonal Behavior/Group Process

6. ORGL 4000-Leadership Concepts and Cases

Program Activities

The organizational leadership program sponsors guest speakers on related topics periodically during the academic year.

Course Descriptions

ORGL 2000 - THEORIES OF LEADERSHIP (4 credits)
Designed to provide a context for the beginning student in the organizational leadership major, this course presents a range of theoretical perspectives and a common vocabulary for discussing leadership. It includes an analysis of historical concepts and contemporary theories, focusing on the idea of leadership and the contributions of several disciplines to our understanding of it.

ORGL 2300 - ISS HUMAN RESOURCE MANAGEMENT (4 credits)
An overview of current issues in human resource management

in organizations. Topics include career development, recruitment, retention, training, interviewing, performance appraisal and improvement, employee relations, technology, legal issues, compensation, motivation, ethics, and work-life balance.

ORGL 2600 - MEDIATION, NEGOTIATION, ALTERNATIVE DISPUTE RESOLUTION (4 credits)
A review of the history principles and practices of ADR (alternative dispute resolution)—including mediation, negotiation, arbitration, conflict resolution—increasingly used in all areas of society (law, business, family). Combines lectures and exercises.

ORGL 2700 - ORGANIZATIONAL COMMUNICATION (4 credits)
A hands-on review of communication theory and practice in organizations, including writing, oral presentations, and up-down-across communications.

ORGL 2900 - ENTRPRENUERSHIP (4 credits)
A hands-on overview of entrepreneurship today—its history, role in society, theory, and practice. Topics include developing a business plan, market analysis, value position, exit strategy, entrepreneurs, and managing creativity in organizations.

ORGL 3000 - BUDGETING AND ACCOUNTING (4 credits)
This course introduces the fundamentals of financial and managerial accounting to nonbusiness majors. The course prepares the students to have a general understanding of the role of accounting in organizational leadership and planning. It instills in a student thorough knowledge and skills of how to study, analyze, and use the information presented in annual reports of various institutions and interact with the accounting staff in preparing a business plan for segments of an organization accompanied with the relevant budgets. In addition, it will enable the students to apply the tools of accounting analysis to other relevant business or business-related courses.

ORGL 4000 - LEADERSHIP CONCEPTS AND CASES (4 credits)
This course combines historical examples with vision into the future of organizational development to identify the qualities and responsibilities that will dramatically redefine and improve leadership performance in today's rapidly changing world of work. This course, through case study analysis, will help students identify and understand fundamental shifts in leadership development shifts that are essential if organizations are to grow and prosper.

Professional Studies in New Media

Director: Strate
Locations: PCS-R: Faculty Memorial Hall, Room 434A, 718-817-4864, strate@fordham.edu

Overview

From surfing the web to social networking to smart phones, we live and work in a world shaped by online communications, electronic media, and digital devices. The media industries in this area are expanding rapidly, and every business and organization today needs individuals who understand the new media environment and know how to keep up with emerging trends and innovations in this ever-evolving landscape.

Fordham School of Professional and Continuing Studies's recently launched Professional Studies in New Media program offers you the knowledge and skills needed to be effective participants in the digital arena.

Designed for adult students in midcareer looking to retool or remain competitive in the workplace, as well as those seeking to further their studies of new media, the program provides students with the principles, theories, and methodologies for success in business, government, and the nonprofit sector.

- Communicate effectively through new media and digital design.
- Learn how to gather data and conduct research online.
- Design websites and mobile applications.

The program—which is rooted in Fordham University's acclaimed liberal arts curriculum—draws on the fields of communication and media studies, computer and information science, and business, giving students a comprehensive understanding of new media, its history and development, as well as its social and psychological effects.

Program Requirements

Professional Studies in New Media Major
(HEGIS Code 0601) Program Code 34694

The major in professional studies in new media is available Fordham School of Professional and Continuing Studies at the Westchester campus.

Students majoring in professional studies in new media must complete 10 courses:

Required Courses
1. COMM 2523 Digital Design for New Media
2. PSNM 2000 Professional Communication in New Media
3. PSNM 2001 Business and Practice of New Media
4. PSNM 2350 Programming for the Web

Ethics Requirement
5. Choose One:
CISC 4650-Cyberspace: Issues and Ethics
CISC 4660-Minds, Machines, and Society
COMM 4005-Digital Media and Public Responsibility

Electives
6-10. Five additional electives, selected under advisement, from among the following:
CISC 2500-Information and Data Management
CISC 2530-Digital Video and Multimedia (prereq CISC 2350)
CISC 4631-Data Mining (prereq CISC 2500)
COMM 2010-Communication and Technology
COMM 2222-Digital Video Production
COMM 2303-Digital Audio Production
COMM 2527-Writing for Online Media
COMM 3978 Online Journalism
COMM 4005-Digital Media and Public Responsibility
MGBU 3223-Principles of Management
MKBU 4100-E-Marketing

ORGL 2000 Theories of Leadership
ORGL 2500 Organizational Behavior Change and Leadership
PSNM 3307 Social Media Marketing and Public Relations
PSNM 4000 New Media Internship
PSNM 4001 Special Projects in Digital Design
PSNM 4002 Independent Research in New Media
PSNM 4010 Special Topics in New Media

Professional Studies in New Media Minor
The minor in professional studies in new media is available at Fordham School of Professional and Continuing Studies at Lincoln Center, Rose Hill, and Westchester.

Students minoring in professional studies in new media must complete six courses:

Required
1. PSNM 2000-Professional Communication in New Media
2. PSNM 2001-Business and Practice of New Media

3. Ethics Requirement (choose one of the following)
CISC 4650-Cyberspace: Issues and Ethics
CISC 4660-Minds, Machines, and Society
COMM 4005-Digital Media and Public Responsibility

4-6. Three electives from the following listing:
CISC 2530-Digital Video and Multimedia
CISC 4631-Data Mining
CISC 4650-Cyberspace: Issues and Ethics
CISC 4660-Minds, Machines, and Society
COMM 2010-Communication and Technology
COMM 2222-Digital Video Production
COMM 2303-Digital Audio Production
COMM 2523-Digital Design for New Media
COMM 2527-Writing for Online Media
COMM 4005-Digital Media and Public Responsibility
COMM 3978-Online Journalism
MGBU 3223-Principles of Management
MKBU 4100-E-Marketing
ORGL 2000-Theories of Leadership
ORGL 2500-Organizational Behavior Change and Leadership
PSNM 2000-Professional Communication in New Media Environments
PSNM 2001-Business and Practice of New Media
PSNM 3307-Social Media Marketing and Public Relations
PSNM 2350-Information and Web Programming
PSNM 4000-New Media Internship
PSNM 4001-Special Project in Digital Design
PSNM 4002-Independent Research in New Media
PSNM 4010-Special Topics in New Media

Course Descriptions

PSNM 2000 - PROFESSIONAL COMMUNICATIONS IN NEW MEDIA (3 credits)
A comprehensive overview of the history and forms of the new media and the possibilities they offer for participation and interaction. Explorations of the cognitive and cultural implications and issues surrounding computers and computer-mediated communication, digital technologies, gaming, the Internet, the web, social media, and online communication.

PSNM 2001 - BUSINESS AND PRACTICE OF NEW MEDIA (3 credits)
An introduction to new media industries covering matters of economics, technology, and regulation; convergence in media and entertainment industries as well as social and cultural consequences.

PSNM 2350 - PROGRAMMING FOR THE WEB (4 credits)
This course provides undergraduate students in all disciplines with an introduction to digital information and communication systems and technologies and their applications. Emphasis will be on Internet, which supports access to (and transmission of) information of unprecedented scale and availability, and on the exercises for developing basic skills, reinforcing the learned material, and enhancing studies in their disciplines.

PSNM 3307 - SOCIAL MEDIA MARKETING AND PUBLIC (4 credits)
An exploration of computer-mediated communication, electronic networking, online Internet communication, and emerging interactive social contexts.

PSNM 4000 - NEW MEDIA INTERNSHIP (1 credit)
Weekly intern duty and regular meetings with a faculty adviser, during which time students extend classroom experience into the real world. Written projects and readings relating to the internship are assigned. Can be repeated for credit.

PSNM 4001 - SPECIAL PROJECT IN DIGITAL DESIGN (1-4 credits)
Independent project supervised on a tutorial basis. Can be repeated for credit.

PSNM 4002 - INDEPENDENT RESEARCH IN NEW MEDIA (1-4 credits)
Independent study supervised on a tutorial basis. Can be repeated for credit.

PSNM 4010 - SPECIAL TOPICS IN NEW MEDIA (4 credits)
An examination of current issues, practices, or trends in new media. Specific topics to be covered vary by semester.

PSNM 4471 - CASE STUDIES IN NEW MEDIA BUSINESS (3 credits)
Advanced study in the business of new media, with emphasis on in-depth examinations of specific case studies of successes and failures in the new media professions and industries.

Gabelli School of Business

The Gabelli School of Business provides an innovative, rigorous, experience-based undergraduate education designed to cultivate future leaders of the business world. Through a unique dual foundation in business and the liberal arts, Gabelli School students learn to write compellingly and persuasively, deliver captivating presentations, comprehend events on a global scale, and understand how the lessons of the past influence our present. These are among the many traits that set Fordham business graduates apart.

Each Gabelli School student may customize a degree program that matches his or her goals. Within the school's areas of study—accounting, alternative investments, business economics, communications and media management, entrepreneurship, finance, information and communications systems, law and ethics, management, marketing, sports business, sustainability, and value investing — students select majors, minors, and concentrations that give them the background they need to enter the career field of their choice.

The Gabelli School's focus is unwaveringly global. In recognition of the fact that all commerce today is world commerce, each course weaves in international themes and exposes students to the inner workings of economies across the globe. Students have the opportunity to crystallize this particular element of a Gabelli School education through the secondary concentration in international business, which requires three internationally themed courses, proficiency in a foreign language, and either study abroad experience or a globally oriented internship.

The heart of the Gabelli School program is its dual core curriculum. The integrated business core's 13 courses provide a solid grounding in business fundamentals while honing students' ability to clearly express themselves, collaborate in teams, think strategically and creatively, and evaluate their own work. The liberal arts core, also 13 courses, combines economics, English, the fine arts, history, mathematics, philosophy, and theology to give Fordham business students an uncommonly well-rounded education.

There are other hallmarks of the Gabelli School education as well. One is a commitment to personal and professional development. Through a carefully planned four-year sequence, students become aware of their personal and career goals and chart concrete plans for attaining them. Another is a hands-on, experiential education. Gabelli School course assignments are crafted to replicate the situations that students will face as professionals and to develop the skills needed to successfully handle them. Students engage in business simulations, research actual firms, develop plans to launch their own companies, utilize industry-standard financial analysis software, and much more.

All of this happens in the business capital of New York City. Based at Fordham's Rose Hill campus in the Bronx, the Gabelli School puts its students in extraordinarily close proximity to the fast-paced corporate world of Manhattan. More than 90 percent of Gabelli School students hold at least one internship while they are in college. Course syllabi include visits to the headquarters of multinational corporations, institutions such as the New York Stock Exchange and the United Nations, and the workplaces of scores of Fordham alumni. The Gabelli School of Business alumni network is extraordinarily strong; alumni routinely return to campus as guest speakers, act as mentors, and help students to find internships and jobs.

This high degree of alumni engagement is unsurprising given Fordham's role as a Jesuit university, where helping others is a core value. The Gabelli School's Jesuit identity comes into play in other ways, too, foremost among them the belief that business must serve a higher purpose than mere profit. Students are encouraged to think about how they, as business leaders, can contribute to the advancement of society and move the world forward in a profound and lasting way. They practice this concept from their earliest days as students, enrolling in local and international service-learning courses; volunteering as mentors and student leaders; launching socially conscious student businesses; and designing their own community service projects for additional credit.

Hughes Hall

Hughes Hall is the home of the Gabelli School of Business on the Rose Hill campus. Students are encouraged to take advantage of all its facilities. The Personal and Professional Development Center on the third floor is home to the Gabelli School's career advisors, including specialists in the accounting, finance, and marketing fields. Also on the third floor is the center for international study and the honors room. The fourth floor houses the class deans, the transfer dean, and the director of the evening program. Business faculty offices are located on the fifth floors. Throughout Hughes Hall are common and meeting spaces available for student use, some of which can be booked in advance online. For information about booking a space, please contact Susan Brucculeri at 718-817-4102 or brucculeri@fordham.edu.

Updates to This Course Bulletin

Please note: The undergraduate course bulletin is printed biannually. Changes are made annually to the curriculum, rules, procedures, and faculty and staff listings in the online version of the course bulletin: *http://www.fordham.edu/UndergraduateBulletin*. In between updates to the print and online course bulletins, the most up-to-date information is available on the Gabelli School section of the Fordham web site, *http://www.fordham.edu*. Students are responsible for understanding all the current terms and conditions of the Gabelli School of Business as reflected in the online bulletin.

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*Recipient of the Bene Merenti Medal for 20 years of service with Fordham.
**Recipient of the Archbishop Hughes Medal for 20 years of service with Fordham.

Curriculum

The Gabelli School of Business offers coursework in the following areas: accounting (including applied accounting and finance, accounting information systems and public accounting), business economics, communications and media management, entrepreneurship, finance (including alternative investments and value investing), information systems, international business, law and ethics, management, marketing, sustainable business, and sports business.

Each student's academic program has four distinct elements: (1) the liberal arts core, (2) the business core, (3) the major/concentration, and (4) electives. All students take the same liberal arts core and business core. They customize their academic program by choosing a major, concentration(s), and electives.

Each part of the academic program plays a specific role in a student's overall education. The liberal arts core is designed to nurture curiosity and to give students the broad liberal arts foundation needed to engage in lifelong learning. The business core provides broad knowledge across all business disciplines while developing a student's written and oral presentation abilities, capacity for teamwork, and critical thinking and problem-solving skills. The major and concentration(s) allow students to establish a focus in a specific area of business. Electives offer the chance to try new things and to cultivate additional areas of expertise.

Four Year Day Program

The Gabelli School of Business program consists of 40 courses and requires a minimum of 120 credits. (Please note that certain three-credit business core courses are split into two 1.5-credit courses; in such cases, those two courses do not count separately, but rather count together as one course.) Students must achieve a cumulative quality point index of at least 2.0 to graduate.

Students who transfer into the Gabelli School of Business from another school must complete a minimum of 20 courses and 60 credits as matriculated Gabelli School students.

Gabelli School students typically take five courses per semester. All students who come to Fordham without any prior credit for college coursework must take this number to be on target for graduation in four years. Any deviation from a five-course semester should be approved by the class dean.

Below is a listing of business courses, liberal arts courses, and free electives for the different business majors. In this table, the numbers refers to the actual number of courses that must be completed for each major. Column headings are abbreviated to reflect, in order: business administration, marketing, management of information and communication systems or finance, and accounting.

Courses	*Business Majors*			
	BUS ADMIN	MKT	MICS or FIN	ACCT
Business Courses				
Business core	13	13	13	13
Concentration + bus elec.(col. 1) or major (col. 2-4)				
	5	9	10	11
Subtotal	18	22	23	24
Liberal Arts and Sciences				
Liberal arts core	13	13	13	13
Liberal arts elective(s)	6	5	4	3
Subtotal	19	18	17	16
Free electives	3	0	0	0
Total of courses	40	40	40	40

See the liberal arts core and business core courses listed earlier for specific course requirements. Please see your dean for any updates to this curriculum.

Evening Program

The Gabelli School of Business evening program allows students to take classes on a part-time or modified full-time basis, depending on the circumstances.

Admission to the Evening Program

There is no direct admission to the Gabelli School of Business evening program. Students first must be admitted to Fordham's School of Professional and Continuing Studies. For more information on this initial stage of the process, please visit: *http://www.fordham.edu/pcs*

Once accepted to the School of Professional and Continuing Studies, students must complete all of the Gabelli School's evening prerequisites. These are:

- Microeconomics
- Macroeconomics
- Statistics I
- Finite Math
- Calculus

With those prerequisites complete and other evening-program requirements met, candidates must submit an internal transfer application. Candidates should contact the transfer dean, Steven Najdzionek, at najdzionek@fordham.edu, to get more information about the requirements and to begin this phase. Decisions are typically made twice per semester.

Evening Program Schedule

Students primarily take evening-hours business courses and also may choose among a select number of weekend daytime liberal arts courses. All liberal arts core courses must be taken through Fordham's School of Professional and Continuing Studies.

Evening students who wish to take business courses during the daytime may do so on a limited basis, with approval from the evening program director.

Evening Curriculum

The evening program is similar academically to the day program — including a liberal arts core, a business core, a major/concentration, and electives—but varies in its delivery, structure, and approach.

The evening program calls for at least 40 courses rated at three credits or more each (note: a 1.5-credit class counts as half of a full three-credit class) and 120 credits with a minimum cumulative index of 2.0. Students who transfer from another school are required to complete a minimum of 20 courses and 60 credits as matriculated Gabelli School of Business students.

Evening students may choose from the same majors and concentrations available to four-year day students and listed in the Areas of Study section of this bulletin. They also may pursue a secondary concentration or a liberal arts minor, and, if interested, are encouraged to discuss this with the evening program adviser as soon as possible after their acceptance. Please note, however, that there are certain majors and concentrations that are more accessible to evening students than others, based on the number of courses in each area that are offered in the evening versus the daytime.

Please note the following: Recommended majors for evening students based on scheduling availability:

- Applied Accounting and Finance
- Business Administration (with a primary concentration)
- Marketing
- Public Accountancy
- Public Accounting

Recommended concentrations for evening students based on scheduling availability:

- Accounting
- Business Economics
- Finance
- Management
- Marketing

Students with academic interests and desires that lie outside the recommended fields above should contact the evening program director as soon as possible for academic advising.

Below is a table of business courses, liberal arts courses, and free electives for the business administration major and the public accounting major. The number refers to the actual number of courses that must be completed for each major.

For students who entered the evening program before fall 2009:

Courses	Bus Admin	Pub Acct
Business Courses		
Business core	12	12
Concentration + bus elec. (col. 1) or major (col. 2-4)	5	10
Subtotal	17	22
Liberal Arts and Sciences		
Liberal arts core	16	16
Liberal arts elective(s)	4	2
Subtotal	20	18
Free electives	3	0
Total	40	40

For students who entered the evening program during or after fall 2009:

Courses	Bus Admin	Pub Acct
Business Courses		
Business core	12	12
Concentration + bus elec. (col. 1) or major (col. 2-4)	5	11
Subtotal	17	23
Liberal Arts and Sciences		
Liberal arts core	13	13
Liberal arts elective(s)	7	4
Subtotal	20	17
Free electives	3	0
Total	40	40

Evening students are advised to save two or three liberal arts electives and the fine arts core requirement for their last year, because it is much easier to schedule these courses around the very specific senior-year business requirements.

In the event of questions, current evening students may consult the evening program director, Rosanne Conte, Hughes Hall, 4th Floor, 718-817-4112, rconte@fordham.edu.

Lincoln Center

In fall 2014, the Gabelli School of Business will launch a new program at the Lincoln Center campus. Students will earn a B.S. in Global Business and will be required to fulfill the same Gabelli School liberal arts and business cores, but Lincoln Center will be distinct from Rose Hill in its business areas of focus. Lincoln Center students will choose among four new concentrations:

1. Management, with a focus on healthcare
2. Global finance and business economics
3. Digital media and technology
4. Marketing, with a focus on consumer insights

These concentrations were conceived by business faculty to align with growth sectors in the U.S. and world economy. They are multidisciplinary and global in scope, and each consists of five courses. Each concentration is designed to have at least one study-tour component.

The Lincoln Center program aims to produce students who have a substantive knowledge of fundamental global business concepts and theories, ethics, and regulations. Its graduates will have a keen understanding of the cultural aspects of business, advanced knowledge of at least one global business field, and a basic understanding of the major global business fields and career paths: accounting, finance, marketing, communications, strategy, and technology. They will accomplish all of this while developing the verbal, analytical, teamwork, leadership and negotiation skills cultivated by the Gabelli School-wide business core, and the understanding of political, historical and philosophical context developed by the liberal arts curriculum.

Concentrations

Management, with a Focus on Healthcare

The healthcare sector is one of the fastest-growing areas of the global economy. The management concentration at Lincoln Center prepares students for this sector while giving them a broad, universally applicable management education. Coursework includes healthcare policy, systems, globalization and ethics; healthcare information technology; hospital management; and health benefits management.

By integrating healthcare into their coursework, students will be positioned for jobs in corporate human resources departments, hospitals, clinics, government planning and regulatory agencies, health maintenance organizations, hospital associations, consulting firms, computer vendors, health-insurance companies, and hospital equipment and supplies manufacturers. Graduates who choose to emphasize the healthcare aspect of their management concentration could go on for graduate work in health care, social work, or the arts and sciences.

Global Finance and Business Economics

Virtually every large company is now multinational, through exports, imports, foreign offices, employee composition, partnerships, owners, subsidiaries, funding sources, and/or investments. The global finance and business economics concentration is designed to prepare students for a productive and influential role in an increasingly integrated financial community. The first four of its five required courses specifically target the accounting, economics, and finance topics that define the study of global finance and economics. The fifth, a capstone course, emphasizes a wide range of cases and Excel skills to ensure that graduates can succeed in the marketplace.

Graduates of this concentration will be well-trained for positions in the global workforce such as financial analyst, account executive, sales and trading support, investment manager, and risk manager. They will benefit from Fordham's presence in New York City and close connections with Manhattan-based corporations, many of which supply working executives as adjunct instructors and provide internships for Fordham students.

Digital Media and Technology

A technology revolution is taking shape in New York City. Powerful tech giants such as Google and Facebook are joining thousands of tech startups

in establishing a base in Manhattan, and existing industries such as media and communications are becoming more digital on a daily basis. This concentration draws together relevant course offerings from business and liberal arts departments to give students an academic and practical grounding in this field.

Upon completing this concentration, students will be well-positioned for careers in digital analytics, new media management and marketing, developing new digital services and mobile apps, project management, finance and operations, among others.

Marketing, with a Focus on Consumer Insights
Marketing has long relied on traditional psychology-based approaches to consumer behavior. As today's shoppers become harder to predict, however, companies are turning to anthropology to give them a deeper, more nuanced view of how consumers interact with their environment. This concentration prepares students to reveal, understand and leverage consumer insights that can advance the state of marketing. Students take a mix of business and liberal arts courses—often marketing, anthropology and psychology coursework—and then apply their knowledge through a required experiential component, such as an internship or global travel experience.

Graduates of this concentration are ready for careers in the burgeoning field of business anthropology and the careers in consumer insights for which business anthropologists are hired.

Liberal Arts Core

Students in the Gabelli School of Business are required to complete the liberal arts core as part of their degree requirements.

Liberal Arts Core: 13 courses (minimum 39 credits)

Course number	Course Title	Typical year course is taken
ENGL 1102	Composition II	Freshman
THEO 1000	Faith and Critical Reason	Freshman
HIST 1000-1990 or AFAM 1600	One course from the Understanding Historical Change group of courses	Freshman*
PHIL 1000	Philosophy of Human Nature	Freshman
ECON 1100	Basic Macroeconomics	Freshman
ECON 1200	Basic Microeconomics	Freshman
MATH 1108	Math Methods: Finite	Freshman*
MATH 1109	Math Methods: Calculus	Freshman*
ENGL 2000	Texts and Contexts	Sophomore or Junior
PHIL 3000	Philosophical Ethics	Sophomore or Junior
THEO	Any Theology Course with the "Sacred Texts and Traditions" attribute	Sophomore or Junior
ECON 2140	Statistics I	Frshman*
Fine Arts Course	Art History (Europe, Asia, or Americas), Music History, Opera: An Introduction, Invitation to Theatre, or Urbanism	Freshman***

(*) Required course for freshman year; must be completed prior to the sophomore-year business core.

(**) If the student is pursuing a language course or a fundamental course (i.e. Pre-Calculus or Composition I), then this course may be taken later as advised by the student's class dean.

(***) Students should consider leaving this class until later in their college career if they plan to eventually study abroad.

(FR) If the student already has fulfilled some required courses before the start of his or her freshman year (such as through AP credit) then these courses can be taken during the freshman year as advised by the student's class dean.

(AP) Only these courses can be fulfilled by a score of 4 or 5 on an Advanced Placement exam. Other approved Advanced Placement exams with a score of 4 or 5 may fulfill a liberal arts or free elective requirement.

In all cases, the core curriculum also includes three distributive requirements: Global Studies, American Pluralism and Senior Value Seminar. These requirements are satisfied by business courses for Gabelli School students. A Global Studies course is indicated by the attribute "Globalism" in the Banner system. The American Pluralism requirement is fulfilled by the completion of two core business courses: Management 1 and 2 and Marketing Principles. The Senior Value Seminar requirement is fulfilled by another core business course, Ethics in Business.

Any Gabelli School student who wishes to complete a liberal arts major must also complete the full liberal arts core required of FCRH and FCLC.

Business Minors

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Overview

Undergraduates in four of Fordham's schools—the Gabelli School of Business, Fordham College at Rose Hill (FCRH), Fordham College at Lincoln Center (FCLC), and the School of Professional and Continuing Studies (PCS)—are eligible to pursue business minors of various types. Students may choose one or more of these to complement their major; each provides a foundational understanding in a specific area. These minors especially may be helpful to liberal arts students who are considering entering the business world after graduation.

Undergraduate liberal arts students in all three liberal arts colleges may take up to six courses in the Gabelli School of Business. Students should be aware that business courses are three-credit courses, rather than four-credit courses typically offered in FCRH for juniors and seniors. Hence, in considering this minor, students should consult with the junior or senior class dean to be sure they will have the required number of credits (124) required by the state for graduation.

Students in the Gabelli School of Business are required to complete the business core curriculum as part of their degree requirements. Traditional

day students will pursue Track 1, while evening students will pursue Track 2.

Availability of business minors to students in each school is as follows:

Minor	*Available to Students in*
Accounting	FCRH, GSB
Business Administration	FCRH, FCLC, PCS
Business Law and Ethics	GSB
Marketing	FCRH
Sustainable Business	FCRH, GSB

Minor in Accounting

This minor, requiring seven courses, provides a systematic program of study in accounting. Completing it is not equivalent to an accounting degree, nor does it make students eligible to take the certified public accounting exam. Rather, it provides an integrated approach to issues that may benefit students who seek careers in business and in the financial services industry. For course requirements, please see the Accounting section within the Gabelli School of Business heading of this course bulletin.

Minor in Business Administration

The business administration minor complements the liberal arts core by providing a clear, concise way of analyzing issues in economics and business. It can be helpful to students who plan to look for a job after graduation or to pursue the study of law or business. It consists of eight courses (in the case of the Class of 2015 and Class of 2016 only, seven courses):

Liberal Arts Courses

1. ECON 1100-Basic Macroeconomics

2. ECON 1200-Basic Microeconomics

3. One of the following courses: ECON 2140-Statistics I; or SSCI 2606-Social Science Statistics; or PSYC 2000 - Statistics; or MATH 3007-Statistics; or SOCI 2851 - Methods in Social Research II

(Total: Three liberal arts courses in Fordham College at Rose Hill, Fordham College at Lincoln Center, and Fordham College Liberal Studies)

Gabelli School of Business Courses

4. CBBU 1001-The Ground Floor (not required for the Class of 2015 or Class of 2016)

5. ACBU 2222-Principles of Financial Accounting

6-7. Choose two of the following courses:
BLBU 2234-Legal Framework of Business
CMBU 2665-Business Communication
FNBU 3221-Financial Management
ICBU 2300-Information Systems
MGBU 3223-Principles of Management
MKBU 3225-Marketing Principles

8. Choose one additional course in accounting or an advanced course in either of the areas selected above.

Total: Five courses in the Gabelli School of Business

Grand Total: Eight courses to complete the minor in business administration.

The required business courses for the minor are offered regularly on both the Rose Hill and Lincoln Center campuses. Students who plan to minor in business administration may take Basic Macroeconomics and Basic Microeconomics to fulfill both the social science requirement and the business minor. With the permission of the adviser to the business minor, students who complete a course equivalent to ECON 2140 in their major may substitute it for the statistics requirement. Economics majors may count Basic Macroeconomics, Basic Microeconomics, and Statistics I toward their major and the business minor.

Minor in Business Law and Ethics

For course requirements, please see the business law and ethics section under the Gabelli School of Business heading of this course bulletin.

Minor in Marketing

This minor is for FCRH students who are interested in applying marketing principles and practices to business needs. It combines classes in marketing, psychology, sociology, and statistics. Because marketing includes persuasion, students must possess effective communication skills. This minor is often of particular interest to FCRH students who are pursuing a major in communications. It consists of six courses from each of the three parts of the minor:

Part I

Complete the following three courses:
1. MKBU 3225-Marketing Principles
2. MKBU 3438-Consumer Behavior
3. PSYC 2000-Statistics (Prerequisite: PSYC 1200)

Note: Students whose major requires an ECON or MATH statistics course may substitute it for the PSYC statistics course for this minor. All others must take PSYC 2000.

Part II

Complete one of the following courses from this part:
PSYC 2600-Social Psychology
PSYC 3410-Creativity (Prerequisite: PSYC 1200)
PSYC 4310-Aging and Society (Prerequisite: PSYC 1200)
PSYC 4920-Youth, Values, and Society
SOCI 1100-Introduction to Sociology
SOCI 2800-Sociological Theory
SOCI 3102-Contemporary Social Issues and Policies
SOCI 3408-Diversity in American Society
ANTH 1100-Introduction to Cultural Anthropology
ANTH 3351-Comparative Cultures
ANTH 3470-Peoples and Cultures of Latin America

Part III

Complete two 3000-level or 4000-level marketing electives.

Minor in Sustainable Business

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Burke (RH, economics), DE E508, 718-817-4056, mburke@fordham.edu

This minor incorporates business, social science, natural science, and building-design curricula. It can enhance a student's career opportunities in traditional business markets and in the emerging "green sector." Students who pursue this minor take the foundations course, Sustainable Business, and six additional courses. Courses vary depending on whether the student is a Gabelli School student (See NOTE below), an FCRH student majoring in a science, or an FCRH student pursuing in a nonscience major.

ECON 3430/MGBU 3430-Sustainable Business
(GSB requirement #1; FCRH requirement #1)
ACBU 2222-Introduction to Financial
(GSB already completed; FCRH requirement #2)
(Prerequisite: ECON 1200-Basic Microeconomics)
ICBU 2300-Information Systems or
MGBU 3223-Principles of Management
(GSB already completed; FCRH requirement #3)

Natural Science Course
(GSB requirement #2; FCRH requirement #4)
FCRH science majors are required to take one of the following:
ENVS 1000-Introduction to Environmental Science
BISC 2561-Ecology
CHEM 4340-Chemistry of the Environment
NCSI 2010 (LC)-Global Ecology

FCRH nonscience majors and Gabelli School students are required to take one from the following:
BISC 1002-Ecology: A Human Approach
NSCI 1040-People and the Living Environment
CHEM 1109-Chemistry of the Environment
PHYS 1203-Environmental Physics
ECON-3850-Environmental Economics
(GSB requirement #3; FCRH requirement #5)

(Either ECON 1100-Basic Macroeconomics or
ECON 1200-Basic Microeconomics is a prerequisite for ECON 3850)

Optional courses: Choose one course (not required, but recommended)
ECON 3385-Economics of Energy
ENVP 2000-Introduction to Environmental Policy
POSC 2507-Environmental Polities

Sustainable Design (GSB requirement #4; FCRH requirement #6)
Choose one of the following:
VART 2055-Environmental Design
VART 2085-Sustainable New York
VART 2050-Designing the City

Business Courses with Sustainable Content (GSB requirement #5; FCRH recommended, not required)
ECON 3110-Business Economics and God
CPBU 4001-Fair Trade and Microfinance

Special Topics in Finance
Special Topics in Information Technology

Sustainable Development
(GSB requirement #6; FCRH recommended, not required)
ECON 3210-Economics of Emerging Nations
ECON 3240-World Poverty
ECON 3242-Global Economic Issues
ECON 3884-Contemporary Economics Problems
POSC 3109-Political Economy of Poverty
POSC 3140-Politics and Economics Globalization
POSC 3610-Political Economy of Development
POSC 3915-International Political Economy
PHIL 3109-Environmental Ethics
PHIL 3712-Global Environment and Justice
HIST 3992-Capitalism
SOCI 3415-Development and Globalization

Sustainable Business Capstone Course to be taken in senior year (GSB requirement #7; FCRH requirement #7)

Chose one of the following:
MGBU 3446-Social Entrepreneurship
CPBU 4001-Fair Trade and Microfinance
GSB or FCRH internship at relevant business organization

NOTE TO GSB STUDENT: There are two additional changes to the minor for GSB students, please see your adviser in GSB for these changes.

Academic Areas

Lincoln Center

All students at the Gabelli School of Business at Lincoln Center pursue a Bachelor of Science in Global Business degree. They add a level of customization to that degree by choosing among four concentrations:

- Digital media and technology
- Global finance and business economics
- Management, with a focus on healthcare
- Marketing, with a focus on consumer insight

For more information about the Lincoln Center program, please see the Lincoln Center section of this course bulletin.

Rose Hill

The Gabelli School of Business allows Rose Hill students to choose either an area-specific major or a business administration major paired with a specific primary concentration. Both options carry distinct advantages:

- An area-specific major provides extensive knowledge in one particular business discipline, which students can complement with limited electives in other areas.
- Alternatively, a business administration major, featuring a more generalized program along with an area-specific primary concentration, provides greater flexibility. This option is well-suited to students who want to pursue more than one business area of study, have additional interests within the liberal arts, and/or want a greater variety of options when choosing classes to study abroad.

On top of any major, students can lend specificity to their degree by adding a four-course primary concentration, a three-course secondary concentration, and/or a minor. Due to scheduling limitations, students should consider their interests and career goals and then consult their

class deans for advice on which paths are feasible and would best suit their needs. Any Gabelli School student who wishes to complete a liberal arts major must also complete the full liberal arts core required for FCRH and FCLC.

Rose Hill students may choose to major in
- Accounting Information Systems
- Applied Accounting and Finance
- Business Administration (paired with one of the primary concentrations below)
- Finance
- Information Systems
- Marketing
- Public Accounting
- Public Accountancy (150 credits)

Primary concentrations are available at Rose Hill in
- Accounting
- Business Economics
- Entrepreneurship
- Finance
- Information Systems
- Management Systems
- Marketing

Secondary concentrations are available at Rose Hill in
- Accounting
- Alternative Investments
- Business Economics
- Communications and Media Management
- Finance
- Information Systems
- International Business
- Management
- Marketing
- Sports Business
- Value Investing

Minors are available at Rose Hill in
- Accounting
- Business Law and Ethics
- Marketing (primarily for Fordham College students)
- Sustainable Business
- Any liberal arts discipline, including Economics.

What follows is a brief description of the eight majors available at the Gabelli School of Business at Rose Hill. For specific information about the requirements for each major, see the Academic Areas section of this bulletin.

Bachelor of Science in Business Administration
Business administration majors add specificity to their degree by selecting a primary concentration that comprises four upper-level courses, the requirements for which vary by discipline. Students may elect an additional concentration as well: either an additional four-course primary concentration or a less-intensive three-course secondary concentration. Please note that there is no secondary concentration available in entrepreneurship.

Bachelor of Science in Finance
The finance major is designed for students who desire more in-depth knowledge and a more specialized skill set than they would get from a business administration degree with a finance concentration. The finance major consists of seven requirements and three electives. These 10 courses cover a range of topics that includes international finance, investment and security analysis, portfolio management, and applied corporate finance. Students may specialize the finance major further by pursuing either a corporate finance track or an investment/CFA track. The finance area also offers a three-course secondary concentration in alternative investments and a three-course secondary concentration in value investing.

Bachelor of Science in Information Systems
An information systems major positions students for high-level work in the information technology side of business. The information systems curriculum teaches students how to become business leaders who can harness the power of technology and business analytics to create value and gain competitive advantage. Students gain a deep understanding of both business and technology and emerge with a skill set that is highly sought-after by employers. The major's 10 courses include six requirements and four electives.

Bachelor of Science in Marketing
This degree provides the foundation for success in any of the diverse career paths within marketing, such as advertising, market research, electronic marketing, international marketing, product management, and retailing. The major's nine required courses focus on marketing decision-making, ranging from the collection and analysis of market information to new product design, product management, pricing, promotion, and distribution.

Bachelor's Degrees in Accounting
By choosing one of the four majors below, students become eligible to apply for Fordham's selective dual-degree (150 credit-hour) programs in accounting, the successful completion of which allows them to sit for the certified public accounting (CPA) examination. Interested students should see the Dual-Degree Programs section of this bulletin for more information and follow up with their class deans.

Bachelor of Science in Public Accounting (120 credits)
This program prepares students for careers in public accounting. It requires 11 courses: eight accounting courses, one upper-level law course, and two upper-level business electives.

Bachelor of Science in Applied Accounting and Finance (120 credits)
This program educates students in accounting and financial markets. Its 11 courses include four upper-level accounting courses, four upper-level finance courses, one upper-level law course, and two business electives.

Bachelor of Science in Accounting Information Systems (120 credits)
This program provides an education in accounting combined with a grasp of the rapid advances in information technology that are shaping the field. The major's 11 courses encompass four upper-level accounting courses, four upper-level information systems courses, one upper-level law course, and two business electives

Bachelor of Science in Public Accountancy (150 credits)
This program is an extension of the undergraduate accounting degree, allowing students to fulfill the 150-credit requirement for the CPA exam while attaining an undergraduate degree.

How Courses Are Counted
Students must note the following rules, implemented in fall 2013, for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both.

Special Academic Programs

The Gabelli School of Business offers multiple special academic programs; most are open to all students, while others are by admission only. Students with an interest in or questions about any of these programs are encouraged to see their class deans or the individual program directors.

CFA Track

The Chartered Financial Analyst (CFA) charter is a professional designation awarded by the CFA Institute. The CFA charter, perhaps the most respected and recognized investment credential in the world, demonstrates a mastery of a comprehensive body of knowledge important in the investment decision-making process. To earn a CFA designation, a candidate must pass three levels of exams (Levels I, II, III) and meet the experience requirement specified by the CFA Institute. The CFA Body of Knowledge has 10 topic areas: ethical and professional standards, quantitative methods, economics, accounting and corporate finance, global markets and instruments, valuation and investment theory, analysis of fixed-income securities, analysis of equity investments, analysis of alternative investments, and portfolio management. Candidates are tested on all topic areas at each level.

To enroll with the CFA Institute and register for the first exam, a candidate must have a bachelor's (or equivalent) degree, or be in the final year of his or her bachelor's degree program at the time of registration. If a student initially enrolls/registers as a final-year undergraduate student with a degree in progress, he or she may not register for the Level II exam until he or she has earned a bachelor's degree (or has obtained enough professional work experience to meet the program's entrance requirements).

Many investment firms require entry-level employees to pursue the CFA designation as a condition of employment. However, the CFA Institute's program is a graduate-level curriculum. Thus, it shows a particular level of commitment for an undergraduate student to be preparing for the exam. We are offering this program as one opportunity for our students to distinguish themselves in a competitive employment market.

At Fordham, the CFA Track is a sequence of undergraduate courses offered by the Gabelli School of Business. The courses have been designed to prepare a student to take the CFA Level I exam shortly after graduation. When possible, courses use the same textbooks and reference materials as the CFA curriculum. Also, questions from previous CFA exams are used on some course exams.

A candidate completing the finance courses in the CFA Track should have a basic framework for the fixed-income securities analysis, equity securities, analysis, and portfolio management topic areas. Other required courses in the business school curriculum should give the student a preliminary background in the quantitative analysis and economics sections. The remaining sections (ethical and professional standards, and financial accounting) are covered in the business core curriculum and supplemented with business electives in the curriculum.

To learn more about the CFA charter, please refer to the CFA Institute website at *http://www.cfainstitute.org/programs/cfaprogram/Pages/index.aspx*. To learn more about the CFA Track at the Gabelli School of Business, please contact the program director, Elaine Henry, Ph.D., CFA, at ehenry6@fordham.edu.

Dual-Degree Programs

In today's business world, advanced degrees carry an ever-greater advantage in helping graduates distinguish themselves in the eyes of potential employers. Certain self-directed, academically capable students can complete their Fordham education through the master's level in business in five years. There is also a dual-degree program that allows the completion of a law degree in six years. Information on both options is below.

Dual-degree participants in business fields choose a B.S./M.B.A. or B.S./M.S. track, and, within each, select specific majors and concentrations. Students might concentrate both degrees in one field—a B.S. in marketing and an M.B.A. in marketing, for example—or two different ones, such as a B.S. in finance with an M.B.A. in management. Dual-degree participants in law pursue the B.S. degree of their choosing at the Gabelli School and then earn a J.D. through Fordham Law School.

Specific requirements and offerings of the dual-degree programs change often. For that reason, interested students are encouraged to visit the Gabelli School website for the most up-to-date information. For further details and one-on-one guidance, please contact the dual-degree adviser, Tara Naughton, at tnaughton2@fordham.edu or 718-817-0175.

B.S./M.B.A. Program
To apply for admission to the B.S./M.B.A program, students must have a 3.5 GPA or better; a GMAT score of 620 or better, or a GRE score of 155 or better; and prior internship experience. They must meet all the deadlines associated with the program, which can be found in the Dual-Degree Programs section of the Gabelli School web site. Students must apply prior to completing their B.S. degree.

Undergraduate degree options include a B.S. in:
- Accounting Information Systems
- Applied Accounting and Finance
- Business Administration
- Finance

- Information and Communication Systems
- Management
- Marketing
- Public Accounting

Graduate degree options include an M.B.A. in:

- Accounting
- Communication and Media Management
- Finance
- Information Systems
- Management
- Marketing

B.S./M.S. Program
Options for the undergraduate degree include a B.S. in applied accounting and finance, accounting information systems, or public accounting. Options for the graduate degree include an M.S. in accounting or an M.S. in tax. For more information, please visit the Dual-Degree Programs section of the Gabelli School website.

B.S./J.D .Program
This six-year dual-degree program, known as the "3-3 program," enables students to complete an undergraduate degree at the Gabelli School and a law degree at Fordham Law School within a total of six years. Participants study at the Gabelli School for three years and then move on to the law school. The B.S. is awarded in the fourth year, following the completion of the first year of law school. To participate, students must:

- Complete all core and major requirements and at least 92 credits before beginning law school.
- Maintain a superior grade point average, including transfer credits.
- Have a very strong LSAT score. It is preferable that the LSAT scores be available by December of the academic year in which the application is made.

Students who meet these criteria will be eligible to apply to Fordham Law School during their junior year. Interested students should meet with their academic advisers early on to make sure they complete all necessary undergraduate courses and credits. The program may be successfully pursued without advanced placement courses; however, advance coursework will give students greater flexibility to take electives.

Students who intend to participate in the 3-3 program must have an interview with the pre-law adviser, Dennis Cappello, who will select candidates to forward to the admissions office at Fordham Law. Admission is not guaranteed and is very competitive. Students must meet Fordham Law's admissions criteria, which can vary from year to year.

For more information, please contact Professor Cappello at dcappello@fordham.edu.

Entrepreneurship

Entrepreneurship at the Gabelli School of Business is more than an area of study. It's a mind-set. Entrepreneurs are game-changers-who

- Think differently
- Innately sense opportunity
- Come up with creative solutions
- And chase those solutions with an uncommon drive.

We teach that mind-set.

Our entrepreneurship coursework teaches students to think outside traditional lines and capitalize on opportunities, even in tough business situations. Entrepreneurship students at the Gabelli School benefit from

- Academics: Courses that build confidence, risk tolerance, and professional networks
- Community: An active Entrepreneurship Society, a Compass Fellowship program for new ventures, entrepreneurship-focused career fairs, and more
- Fordham Foundry: Our incubator that helps students launch their own small businesses
- Student Companies: A thriving group of student-run ventures, on-campus and off
- TrepCon: An annual entrepreneurship conference featuring national-caliber speakers

For more information, visit *http://entrepreneurship.gabelliconnect.com* or contact the director of the entrepreneurship program, Christine Janssen-Selvadurai, at cjanssen@fordham.edu or 718-817-0494.

Primary Concentration in Entrepreneurship
To complete the entrepreneurship concentration, students must take three required 3-credit courses and earn at least three additional credits through electives.

Required courses:
Exploring Entrepreneurship-MGBU 3226
(open to students pursuing any major)
Innovation and Resilience-MGBU 3227
Executing the Entrepreneurial Vision-MGBU 3228

Electives (these vary by semester and are current or recent examples):
Sustainable Business-MGBU 3430 (3 credits)
Social Entrepreneurship-MGBU 3446 (3 credits)
Entrepreneurship and Fair Trade-MGBU 4004 (3 credits)
Fair Trade and Microfinance-MGBU 4001 (3 credits)
Intro to Tech-Based Ventures-MGBU 3229 (1.5 credits)
Social Media for Startups-MGBU 3231 (1.5 credits)
Small Business Finance-FNBU 4449 (3 credits)
Venture Capital-FNBU 4456 (3 credits)

Descriptions of these courses can be found in the Academic Areas section of this bulletin. Please note that there is no secondary concentration in entrepreneurship.

Fair Trade

This highly successful international program allows Gabelli School students to import and sell global Fair Trade products in the United States. In doing so, they get real-world practice in marketing, accounting, and other business skills.

Fair Trade is part of Fordham's curriculum in sustainable business, which aims to balance "people, planet, and profit." Fair Trade is well-aligned with the University's mission to "promote research and education that assist in the alleviation of poverty, the promotion of justice, the protection of human rights, and respect for the environment." It also has an international focus: Though different Fair Trade courses may be offered in each semester, they always involve a travel component to nations such as India.

Fair Trade offers students the opportunity to run a functioning business on campus that benefits developing nations overseas. The courses also count toward the minor in sustainable business. With the guidance of an advising professor, Fair Trade students

- Identify Fair Trade products that will sell well in the United States
- Develop comprehensive marketing plans
- Import goods to New York
- Sell products online, on campus, and around the city
- Return the profits to the business owners in countries such as Kenya, Bolivia, and India
- See firsthand how the Fair Trade model benefits underprivileged communities and the environment, and promotes economic and social justice
- Handle products including Fair Trade-certified coffee and chocolate, beaded and metal jewelry, soapstone carvings, and student-designed Fair Trade gear.

To learn more about Fair Trade at Fordham, visit *www.fordham.edu/gabelli/fair_trade*, visit the sustainable business section of the ACADEMICS menu at *http://www.gabelliconnect.com*, or contact the program director, Kate Combellick, at combellick@fordham.edu.

Global Business Honors Program

The four-year Global Business Honors Program selects incoming freshmen with stellar high school academic records and prepares them for high-level roles in the world's most dynamic firms and organizations. The approximately 25 students in each GBHP class form a close-knit community of friends and scholars.

GBHP core curriculum courses are especially rigorous and in-depth. They include business mathematics, micro- and macroeconomics, business law, and financial management. In addition to their coursework, participants travel together on intercontinental trips: to London as freshmen, and to countries such as Chile and China in the two following years. The international experiences expose students to the global marketplace and the variation of business environments across borders. Over the course of their junior and senior years, GBHP students select a business topic of interest and, working individually or in small groups, complete an original research project with the help of a faculty adviser. Some resulting papers have been selected for presentation at undergraduate research conferences.

Global Business Honors Program Highlights

- Each semester, students take two honors courses and three courses from the regular curriculum.
- By graduation, students have experienced business in four continents—Asia, Europe, South America, and North America—through a combination of their Rose Hill semesters and expenses-paid GBHP trips.
- GBHP groups visit top-ranked companies and business organizations in New York and overseas.
- Career-development programs hone participants' "soft skills," such as interviewing, networking, international business etiquette, and verbal presentation.

For more information, contact the program director, Brian Dunn, at bdunn@fordham.edu or 718-817-5203.

Honors Thesis Program

The Honors Thesis Program is a three-course sequence that enables high-ability students to conduct original business research of publishable quality.

The Honors Thesis Program begins in the spring semester of a student's junior year. During that first term, each participant learns research methodology, identifies and chooses a thesis adviser, and—with the adviser's help—begins to define a specific thesis topic. The outcome of this first semester is a proposal that includes a comprehensive literature review and a "roadmap" for a theory-based study. At the conclusion of this junior spring semester, students present their proposals for approval, delivering an oral presentation right before final exam week and a formal written proposal shortly thereafter.

The thesis program continues in fall of a student's senior year. During this second semester, each student learns more about research, refines his or her specific proposal, and, if an empirical study, gathers relevant data and begins to analyze the data.

The third and final term, spring of a student's senior year, encompasses final data analysis, writing a first draft, and editing it—under the adviser's and Honors Thesis Program director's supervision—into the final draft of the thesis. All students who complete an honors thesis earn a medal at Awards Night during the week before graduation. The thesis voted "best" each year earns a special award.

For more information please visit *http://www.gabelliconnect.com/honors-thesis-program* or contact the program director, Professor Stanley Veliotis, at veliotis@fordham.edu or 718-817-1861.

Research with Faculty

Just as the Global Business Honors Program and Honors Thesis Program allow students to conduct their own original research, a separate Gabelli School program offers students the chance to collaborate with professors on faculty research.

Undergraduate research assistantships are open to Gabelli School sophomores, juniors, and seniors who have demonstrated exceptional academic performance and a strong interest in academic inquiry.

Students assist a full-time faculty member on his or her research throughout the school year. Opportunities vary each semester in quantity of assistantships available and topics being researched, depending on faculty needs. In this program

- A student works with one or more faculty members on a faculty-directed research project.
- The student is compensated for his or her work and, in some cases, is listed as a co-author of the resulting paper.
- Duration (project, semester, year) is dependent upon faculty needs.
- An application is required. For more details, please contact the program director, Brian Dunn, at 718-817-5203 or bdunn@fordham.edu.

Service-Learning

One of the hallmarks of the Gabelli School is learning by doing. Another is business conducted with the goal of helping others and advancing society. These two principles come together in service-learning.

Service-learning at the Gabelli School is available both internationally and in New York. To learn more about international service-learning, see the part of this section that deals with Fair Trade. To learn more about service-learning in New York City, see below.

In one recent year alone, Gabelli School students volunteered more than 1,300 total hours at nine Bronx nonprofits as part of the service-learning program—and gained hands-on experience in the process, along with one additional academic credit. Some of them volunteered at the Concourse Fund, a local nonprofit microfinance organization. Others worked on behalf of the Fordham Road Business Improvement District. Still others acted as pro bono accountants for low-income residents through the city's VITA income-tax assistance program.

The greatest part about the Gabelli School's service-learning program is that students get to choose the organization they help, by proposing a project that interests them to the service-learning adviser. Students build their résumés and enhance their experience while advancing the cause of a nonprofit, program, or part of the community that matters most to them.

To learn more about New York City-based service learning at the Gabelli School, or to propose a one-credit service-learning experience paired with an academic course, contact the program director, Brian Dunn, at bdunn@fordham.edu or 718-817-5203.

Special Secondary Concentrations

Five areas of study at the Gabelli School are available only as secondary concentrations. Students of any major may pursue these secondary concentrations. For more information, visit the Gabelli School website, consult the Academic Areas section of this bulletin, or contact the program director.

Alternative Investments

The alternative investments sub-area of finance covers topics such as private equity, venture capital, hard assets, commodities, real estate investment management, and hedge fund investing. These are growth fields with significant hiring potential. To complete the secondary concentration, students must first take two of these four courses by the end of the fall term of their senior year:
FNBU 4455-Hedge Funds FNBU 4455 (3 credits)
FNBU 3447-Real Estate Finance (3 credits)
FNBU 4456-Venture Capital (3 credits)
FNBU 4448-Private Equity (3 credits)

In the spring of their senior year, students must apply for and receive approval to take a research-based capstone course called Alternative Investment Strategies-FNBU 4466 (3 credits). This course focuses on the more esoteric aspects of alternative investing and on additional alternative assets that are not covered in standalone courses, such as timber, collectibles, managed futures, and commodities.

For more information, including important notes about prerequisites, see the Gabelli School website or contact the program director, Kevin Mirabile, at mirabile@fordham.edu. Course descriptions in alternative investments can be found under the finance heading in the Academic Areas section of this bulletin.

Communication and Media Management

The secondary concentration in communication and media management is highly customizable, allowing it to meet one—or both—of two student goals:

1. To become better overall communicators, developing broad, widely applicable skills that can serve them as executives in whatever business discipline they might pursue.
2. To develop their knowledge of the various industries under the umbrella of communications, media, and entertainment, including television and cable, digital and social media, and new media.

As part of the business core, all Gabelli School students take business communications coursework. Students who select the secondary concentration in communication and media management then must take three additional CMBU elective courses. Students fashion the secondary concentration to fit their needs by choosing specific courses.

For more details on the secondary concentration in communication and media management, see the Academic Areas of this bulletin or contact the area chair, John Fortunato, at jfortunato@fordham.edu.

International Business

Every year, business school graduates emerge into an economy that is more interconnected and more global than the year before. The secondary concentration in international business prepares students to succeed in that world. To complete it, students must:

- Demonstrate proficiency in a foreign language through the Intermediate II level.
- Take three targeted courses: two global business courses, plus one cultural studies course that provides a socioeconomic understanding of the student's chosen country or region of language competency.
- Study abroad for a full semester, or complete two international study tours, or complete two summer sessions abroad. If

choosing short-term study abroad options, such as study tours, at least one experience must be in the student's chosen country or region of language competency.

- Be an active member in the International Business Circle, the Gabelli School's student organization devoted to the study of international business. Students must demonstrate three years of participation—sophomore, junior, and senior—in bringing international-business awareness to Fordham.

For information and enrollment, please visit the Gabelli School website or contact the program director, Michael Polito, at mpolito6@fordham.edu.

Sports Business

The range of employers and careers in the sports world is extraordinarily broad. To prepare students for jobs across this field, the Gabelli School offers a secondary concentration in sports business. It combines three courses with an experience-based capstone component.
The courses are:
MKBU 4454-Sports Marketing(3 credits)
CMBU 4488-Business of Sports Media (3 credits)
BLBU 3450-Sports Law (3 credits)

Then, students may complete the one-credit capstone requirement in any of three ways:

- Presenting scholarly research at the conference of an organization such as the Sports and Recreation Law Association, the Collegiate Sports Research Institute, or the North American Society for Sports Management.
- Holding an approved one-semester internship in a sports field and writing a paper about the experience.
- Traveling during summer or winter break to get an international perspective on the business of sports and writing a paper about the experience.

For more information, please visit the Gabelli School website or contact the program director, Mark Conrad, at conrad@fordham.edu.

Value Investing

Value investing is a time-tested and proven investment methodology that is fundamentally different from conventional security analysis. It focuses on determining the intrinsic value of a company based on its current and historical balance sheets and income and cash flow statements. The element of future growth is considered a positive characteristic only if it comes from sustainable competitive advantages within the franchise of the company due to the existence of barriers to entry. An investment in a company is worthwhile only if there is a significant margin of safety between the company's intrinsic value and its market price.

This is the investment methodology developed by Benjamin Graham and David Dodd, and pursued by investors such as Warren Buffett and the Gabelli School's namesake, Mario Gabelli (GSB '65). The secondary concentration in value investing was developed by Professor James R. Kelly and launched in 2011. It is well-suited to qualified finance majors or concentrators who wish to add specificity to their degree.

The value investing concentration consists of the following three courses:
FNBU 4457-Introduction to Value Investing (3 credits)
FNBU 4458-Behavioral Finance (3 credits)
FNBU 4459-Advanced Topics in Value Investing (3 credits)

Students who want to pursue this concentration must take the first course, Introduction to Value Investing, beginning no later than the second semester of junior year. Please note that the prerequisite for the introductory course is Financial Management, with a corequisite of Global Financial Statement Analysis.

For more information, please visit the Gabelli School website or contact the program director, James R. Kelly, at ajakelly@fordham.edu. Course descriptions in value investing and important details about prerequisites can be found under the Finance heading in the Academic Areas section of this bulletin.

Study Abroad

Traveling to another country offers an unparalleled advantage for business students. Abroad, Gabelli School students have the chance to immerse themselves in a distinct business culture, make connections at an all-new roster of corporations, learn another language, and expand their cultural fluency. Gabelli School students should integrate as much international experience as possible into their undergraduate careers.

There are two different options available to business students, who may take advantage of either or both:

- Full semesters (or summers) abroad
- Seven- to 10-day study tours

Full Semesters and Summers Abroad

The Gabelli School encourages qualified students to study for a semester or summer in another country. Fordham has partnerships with many colleges and universities that offer study abroad opportunities. Applications for these programs can be found in the Office of International and Study Abroad Programs, Walsh Library, Room 039, 718-817-4924, studyabroad@fordham.edu.

Of particular interest is the Gabelli School of Business in London program, which combines the advantages of an overseas experience with actual Fordham courses that can be used to fulfill core and major requirements. The Gabelli School in London gives students an advanced socioeconomic understanding of business in the U.K. and Europe through coursework, corporate visits, and cultural excursions. Accounting, marketing, finance, and other disciplines get a fresh context in Europe. This program is available in the fall, spring, and summer semesters. Details and the application for the London program can be found under the LONDON menu at *http://www.gabelliconnect.com*.

Study Tours

No time in your schedule for a full semester abroad? Prefer to experience several countries rather than only one? Already studied abroad for a semester but want to hit one or two more destinations? Study tours meet all of these needs—and more. These seven- to 10-day trips are connected directly with a business class; for example, the Entrepreneurship and Fair Trade course includes a tour to meet businesspeople in India. Tours take place over winter or spring break or at the end of a semester, to accommodate students' schedules. Students travel the entire time with Fordham professors and deans, are met on the ground by knowledgeable

local guides, and stay in excellent hotels. Study tours include visits to the offices of corporations, exchanges, and markets; meetings with business leaders; excursions to noteworthy historical sites; meals at traditional restaurants; and sometimes even sessions with Fordham alumni who live abroad. Study-tour destinations change each semester; past countries visited include

- Argentina
- Brazil
- Canada
- France
- India
- Ireland
- Italy
- Japan
- Peru
- Switzerland
- United Kingdom

All study abroad at the Gabelli School is overseen by Michael Polito, assistant dean and director of international programs. Students with any interest in international study should contact him at mpolito6@ fordham.edu or make an appointment to see him in his office, Hughes Hall 300-A.

Academic Advising

Each student is different. Some know their career path from the moment they arrive at Fordham. Others have no idea where to start. Still others think they know when they're freshmen but arrive at a completely different decision after a few semesters. The Gabelli School's academic advisers are adept at coaching students in each of these situations and more.

The entire specialized academic advising staff—freshman, sophomore, junior, and senior class deans; the director of international programs; a transfer adviser; the evening program director; and the director of honors opportunities—helps each student to plan an academic program and learn how to make wise decisions regarding academics, careers, and life in general.

Advisers provide help in identifying goals, choosing courses, investigating majors and concentrations, experimenting with electives, securing internships, and building the portfolio of skills needed to succeed in any given area of business. For more details and contact information for each adviser, visit http://www.gabelliconnect.com and explore the pull-down menu under ADVISING.

Registration

Each semester, students are assigned a specific day or days for registration. Registering at any other time is possible only with special permission from the class dean, which is granted rarely and only in cases where students have a serious reason. If students register late, they are held accountable for any absences they may incur as a result.

By the last date for course changes, students should recognize that they have made a serious commitment to complete the courses for which they have registered. Alterations in registration after that date are at the discretion of the dean's office. Students should make sure they can complete any nonacademic commitments they have—clubs, jobs, internships, and so on—without interfering with the coursework they committed to during registration.

Registration dates for each semester can be found on the enrollment services website: *http://www.fordham.edu/enrollment_services/.*

Please note that no Gabelli School student shall at the same time be matriculated in any other school or college, either at Fordham University or elsewhere, without the consent of the dean.

Full-Time Status

Students should maintain full-time status to participate in intercollegiate athletics, university housing, family medical-insurance plans, and, for international students, their student visa. Full-time status means that a student is enrolled in at least 12 credits each semester and completes at least 12 credits each semester. Students who fail to complete at least 12 credits per semester may find themselves ineligible for intercollegiate athletics, university housing, financial aid, scholarships, the outside medical-insurance plans under which they are covered through their families, and/or their student visa. Students who anticipate one or more semesters in which they do not maintain full-time status should speak with their class dean and their families as soon as possible to better understand any potential consequences.

Course registration is overseen by the Gabelli School of Business class deans. If students have any questions about registration, they are encouraged to visit their specific class dean's office on the fourth floor of Hughes Hall.

Students register based on the academic program they are pursuing and to which they have been admitted. They are responsible for consulting with their class dean to familiarize themselves with their program's requirements and to make sure that their program is correctly listed in the Degreeworks system, accessible through the *my.fordham.edu* portal.

To meet the 120-credit and 40-course requirements for on-time graduation, Gabelli School students in the four-year program should register for five courses each semester, with 1.5-credit courses counted as half courses. Any deviation from this five-course format requires a class dean's approval.

Program Approval

During the second semester of sophomore year or the first semester of junior year, Gabelli School students must declare their specific program of study: a major and, if needed or desired, one or more concentrations or minors. They declare this program through their class dean, whose offices are on the fourth floor of Hughes Hall. Accounting majors are encouraged to make their decision by the second semester of sophomore year, if at all possible.

Once the program of study has been recorded, students are responsible to ensure that it is listed correctly on the Degreeworks system, accessible through the *my.fordham.edu* portal. They must inform their class dean immediately if there are any errors.

Program Changes
Changes in a student's program of study are permitted under certain conditions. Students who are contemplating a change should seek advice from their class dean immediately. The class dean helps students to take next steps with the academic area chair, and ultimately gives approval for the change.

Students who are considering changing their academic program should do so as early as possible. Changes often involve considerable adjustments and become increasingly costly in time and credits if delayed beyond the first semester of junior year.

In considering program changes, please note that (1) courses cannot be added to a program after the first week of class in any given semester without permission; and (2) if any course is dropped without written permission from the class dean, it will result in a failure.

Personal and Professional Development

The Gabelli School of Business's Personal and Professional Development Center, located on the third floor of Hughes Hall, offers a comprehensive slate of programs and activities to help students develop into global business leaders.

All students at Fordham have access to the university-wide Career Services office in the McGinley student center. On top of that, Gabelli School students have an additional advantage in our Personal and Professional Development Center, which offers business-specific career-development programs and direct industry connections. The center's offerings include:

- One-on-one advising, including résumé reviews and mock interviews, with industry-specific advisers
- Field-specific programming in accounting, finance, and marketing
- Workshops, networking events, corporate on-site visits, and speaker series
- Industry competitions
- Outreach to target employers and alumni who may choose to hire Gabelli School students
- Online career resources
- Collaboration with business student clubs and organizations

Students can find out about all of these programs on the Gabelli School website. In addition, all major personal and professional development events are listed on the Gabelli School's online calendar. Students are strongly encouraged to take advantage of the center from their freshman year onward.

All Personal and Professional Development Center offerings are part of the Ignite Program, a four-year sequence designed to help Gabelli School students discover their full potential and tap into it for the benefit of themselves and others. We recognize that the business world is a challenging place, and that a little extra support during a student's college years can make all the difference in succeeding in it. The Ignite Program is designed to give our students that extra lift toward their personal and professional goals.

Ignite wraps together elements of self-discovery and self-awareness, career development, and service to others. Students emerge prepared to handle anything that life after graduation might bring their way. Gabelli School students who want to extend their personal development even further may consider joining one of Fordham's unique living and learning communities, where groups of students with similar interests live in the same residence hall and take many of their classes together. The Gabelli School has a business-focused community open to sophomores, called the Integrated Learning Community for Global Business.

For more information about personal and professional development or to make an appointment with a member of the PPDC staff, please stop by Hughes Hall room 300-B, book online via the GSB Access login, or directly e-mail a staff member. Their contact information can be found in the Administration section of this bulletin.

Internships

An internship is a short-term, Pre-professional work experience that provides hands-on practice and skill development in a professional environment. Internships may take place during the fall, spring, or summer semesters; may be paid or unpaid; may help you to earn college credit or not; and can be full-time or part-time. On average, 91 percent of Gabelli School students hold at least one internship during their college careers. Internships can help students to:

- Explore a possible career interest
- Choose a major or career path
- See the real-world application of concepts learned in class
- Gain work experience and develop marketable skills
- Build a résumé
- Cultivate professional contacts and references
- Test out a possible future employer
- Get into a track toward a permanent job (successful interns may receive full-time offers)
- Earn income

Please note that Gabelli School students may not pursue internships during the school year as freshmen. They may begin holding internships in the summer following their freshman year.

Successful internships depend on the right match between a student and employer. For guidance on obtaining an internship that truly will provide advancement toward a desired career, students should seek out the Personal and Professional Development Center staff. The PPDC is located on the third floor of Hughes Hall. Full contact information for each of its staff members is listed in the Administration section of this bulletin. Students can also find contact details under the CAREERS menu at *http://www.gabelliconnect.com*.

Academic Credit for Internships
Students may pursue internships of two types: for-credit and not-for-credit. The following section provides an explanation of the for-credit type and outlines the steps students must take to receive academic credit.

Gabelli School students who take on an internship for academic credit may receive one or three credits. All students who obtain an internship, whether for credit or not for credit, are required to fill out the internship placement form. Students can find the form on the GabelliConnect website. Under the CAREERS menu, choose the "Career Search Handbook" option, and within that, select the "Internships" chapter. Look for the "Internships for Credit" page within that chapter.

To receive credit for an internship, students must complete these steps:

1. Consult with your class dean and tell him or her that you want to pursue an internship for academic credit.

2. Unless you already have been offered an internship, seek one: through the Office of Career Services, using its CareerLink database; through the Gabelli School's Personal and Professional Development Center; by networking; by conducting your own independent search; or with the help of a Gabelli School faculty member. If you want, the Personal and Professional Development Center staff can help you to perfect your résumé and cover letter.

3. Once you have secured an internship, report it to the Personal and Professional Development Center using the placement form.

4. Have the internship approved by the Personal and Professional Development Center by submitting the proper internship registration paperwork there, or, if you are in the accounting or marketing internship class, by having it submitted by the professor. Please note that students who enroll in the Internship Tutorial are expected to meet the following additional sub-requirements:

- Fill out and sign the internship registration form and statement of responsibility and submit it within two weeks of starting your internship, if possible. You then will be enrolled for one credit.
- Special note for international students on the F-1 Visa: You MUST register for credit, then have your academic adviser fill in the required CPT form here, then bring it along with your I-20 and your official offer letter from the employer to the Office of International Services, BEFORE you start your first day of work. Make sure you follow all regulations and give yourself enough lead time to get the paperwork done!
- Attend a Personal and Professional Development Center workshop. These workshops will be offered during the fall semester. Attendance will be taken.
- Conduct one informational interview in conjunction with your internship. Be sure to follow the etiquette guidelines in the networking guide. Your informational interview must be either with a professional at your internship site (which can include your supervisor or a co-worker) or with another professional in a career field of interest. Interviews with immediate family members or fellow students will not be accepted. If you need help finding someone to interview, visit the Personal and Professional Development Center.
- If you need an official letter from the Gabelli School stating you are enrolled in academic credit, e-mail Elizabeth Cardiello at ecardiello@fordham.edu or find her on the fifth floor of Hughes Hall.
- Put in at least 120 hours in the internship for the semester (or summer).

5. Complete (and pass) the internship course taken in conjunction with the actual internship placement, including submitting the relevant essays or evaluations and attending required events or class meetings. Your internship essay and evaluation will be submitted online using this form. We encourage you to write a draft of the essay in Word before submitting it online. You can see a preview of the survey here. Submit a final essay and evaluation of your internship, including a summary of your informational interview, which must include the name and contact information of the person you interviewed. The paper is due by the week of finals and must be submitted online. If your paper is not received by the deadline, you will receive an F.

6. If you are enrolled in the one-credit internship tutorial, Personal and Professional Development Center staff will contact your internship supervisor to ask him or her to submit an internship evaluation.

Internship Course Options

Note: Students typically begin their search for an internship about four to five months prior to the planned start date for the internship. Each company and industry has different time frames for recruiting interns. Please see your class dean or a Personal and Professional Development Center staff member for more information.

Internship Courses

Course #	Title	Restrictions/Notes	Fulfils
Internship Tutorial	Tutorial	Sophomore, junior, or senior status	One credit, pass/fail.
MGBU/CMBU 4443	Personal Leadership	Junior or senior status required.	May fulfill business elective, free elective, management concentration course, or secondary concentration in communications and media management.
ACBU 4444	Research Seminar Accounting	Must have instructor's permission to enroll in the class. Senior status required. Accounting elective (for public accounting).	Business or free elective (for management accounting). Note: may fulfill a management accounting concentration course if a student is taking a second concentration and has the class dean's permission.
COMM 4701	Internship Seminar (communications)	Seniors minoring in communications at Rose Hill or by special permission.	FC (Liberal Arts) or free elective.
ECON 4900	Internship Seminar	Please consult class dean.	FC (Liberal Arts) or free elective.

SOCI 4900	Internship Seminar	Please consult class dean.	FC (Liberal Arts) or free elective.
SOCI 4902	Internship Seminar: Community Orgs.	Please consult class dean.	FC (Liberal Arts) or free elective.
SSCI 4665	Career Management/ Intern	Seniors from any major or concentration.	FC (Liberal Arts) or free elective.

The Alumni Network

Finding an alumni community more loyal than Fordham's isn't easy. Gabelli School of Business graduates have an uncommonly strong belief in the power of a Fordham education—and in the potential of current students. Alumni and students connect through an extensive networking program, both online and in person.

Students can find out about alumni networking opportunities through the Gabelli School's online calendar. These events span a very wide range and vary by semester, but examples include

- The Alumni/Student Supper Club: An alumnus or alumna holds a networking dinner with current students who aspire to work in his or her business field. Supper Club dinners take place at restaurants in the Bronx or Manhattan; either the host or the school picks up the check, so that students are not responsible for the cost of the meal. This small-group format, of perhaps six people total, is the best way to get to know an alumnus or alumna one-on-one.
- Boardroom Series: Alumni visit Hughes Hall to meet in a conference-style format with a small group of students, typically no more than 25. This allows students the chance to approach the alumni afterward to make a personal connection.
- Young alumni panel discussions: Coordinated by the Personal and Professional Development Center, these panels bring together up to a dozen recent graduates to speak with students about what it was like to start their careers.
- Fordham sporting events: Student groups such as the Dean's Council may sponsor halftime celebrations for Gabelli alumni at basketball games and other contests.

In addition, because Fordham's alumni network is global—our graduates live from Manhattan to Melbourne to Munich—the Gabelli School of Business offers ways for alumni and students to connect online. Please note that you will need to type or copy-paste these URLs into your web browser; if you are looking at the online version of this course bulletin, the links will not work directly because they are external websites.

- Gabelli School of Business Facebook page: *http://www.facebook.com/gabellibusiness*
- Gabelli School of Business Alumni LinkedIn group: *http://www.linkedin.com/groups?gid=3948615*

For more information about getting to know our alumni, please visit the Personal and Professional Development Center on the third floor of Hughes Hall.

Academic Policies and Procedures

Changes of Name or Address

In the case of a change of name or address, students are expected to immediately notify, in writing, the dean's office and the office of enrollment services. Students also must follow any procedures required by enrollment services.

Academic Progress

To remain in good standing at the Gabelli School of Business and retain any awarded financial aid, students must meet established year-by-year standards of "academic progress." Faculty and administrators are dedicated to supporting students in meeting these standards. For details on standards for each class year, see the Academic Status section.

Full-time students are expected to complete their coursework in four years. Students who need additional time to complete their degree due to special circumstances, such as an illness or a change in major, must receive approval from the senior class dean to continue their program. Part-time students are not held to this four-year expectation and may take longer to complete their degrees.

It is extremely important that Gabelli School students develop adequate skills in written and oral English. Each teacher, no matter what the subject, may include an assessment of the student's ability to communicate as part of the grade. The teacher can adjust grades for the quality of the student's writing and has the right to require reports to be rewritten on the basis of poor writing alone.

If a student repeats a course, the original grade will remain and will be calculated into the student's GPA along with subsequent grades.

To preserve the quality of a Fordham education, the Gabelli School restricts the use of grades W, ABS, and INC. If a student does establish a pattern of these grades, it is considered evidence of failing to maintain reasonable academic progress.

Students must complete 120 credits and 40 courses to graduate. (Please note that certain 3-credit business core courses are split into two 1.5-credit courses; in such cases, those two courses do not count separately, but rather count together as one course.) If a student does not complete enough credits in the time allotted, he or she may warrant dismissal for failure to maintain satisfactory progress toward the bachelor's degree.

Failure to meet standards of academic progress may result in penalties, including probation, suspension, and dismissal. Students on probation may continue to study at Fordham and may be awarded financial aid, though this is not guaranteed; however, they will need to improve their academic status and return to good academic standing.

Academic Status

Though students must achieve a 2.000 cumulative GPA by the end of their academic program to graduate, minimum standards for the first three years of study are somewhat lower. Please note that for students receiving funds from the New York State Tuition Assistance Program (TAP) and other financial aid, academic standards differ somewhat from

the chart below. For further details, consult Fordham's Office of Academic Records.

Table 1: Academic Status*

Gabelli School of Business Administration: Day Program Students

Year of Attendance	Minimally Acceptable	Academic Probation	Subject to Suspension	Dismissal
First/freshmen				
Fall	1.350	less than 1.350	—	—
Spring	1.600	1.500-1.599	1.450-1.499	less than 1.450
Second/sophomore				
Fall	1.700	1.600-1.699	1.550-1.599	less than 1.550
Spring	1.800	1.700-1.799	1.650-1.690	less than 1.650
Third/junior				
Fall	1.900	1.800-1.899	1.700-1.799	less than 1.700
Spring	2.000	1.900-1.999	—	less than 1.900
Graduation	2.000	—	—	—

*These standards apply to transfer students beginning study at Fordham in their second year. Both full- and part-time students on probation for two semesters may be subject to dismissal if they do not make satisfactory progress towards achieving good academic standing. In addition, students may be subject to dismissal if their GPA falls below those indicated.

Re: GSB Evening Students and Table 1

First/freshman	
Fall	15-29 credits attempted
Spring	30-44 credits attempted
Second/sophomore	
Fall	45-59 credits attempted
Spring	60-74 credits attempted
Third/junior	
Fall	75-89 credits attempted
Spring	90+ credits attempted

Table 2: Minimum Credit Completion Policy

Year or Classification	Credits Attempted*	Percentage Completed*	Minimum credits completed**
First/freshman	up to 30	65%	18-20
Second/sophomore	30-60	70%	42
Third/junior	60-92	75%	69
Fourth/senior	92+	80%	99-100

*Transfer credits accepted by Fordham are counted in both credits attempted and credits completed, though the grades are not counted in the GPA.

**For Gabelli School evening students pursuing a degree on a part-time basis, credits earned will be proportionate. Half-time students should complete half of these credits; three-quarter-time students should complete three quarters of these credits.

Course Failures

If a student fails a course, but his or her academic record does not otherwise warrant direction to withdraw from the University, he or she may continue his or her course of study with the understanding of the following:

- That failing any required course is a deficiency that must be made up by repeating the course, normally before the beginning of senior year.
- That a failure in any course becomes a permanent part of a student's record and influences the student's GPA even after he or she has repeated the course for a passing grade.
- That the responsibility for repeating and passing a failed course rests with the student, who should arrange to remedy this deficiency as soon as possible.

Make-Up by Equivalent Course

If a student fails a required course at Fordham, he or she must make up that course at Fordham, in all but exceptional cases. Four-year day students who fail a course must retake and pass the class through the Gabelli School of Business, Fordham College at Rose Hill, or the Fordham summer program. Evening students who fail a course must retake and pass the class through the Gabelli School of Business, Fordham's School of Professional and Continuing Studies, or the Fordham summer program. Only if scheduling or other circumstances prevent this may a student apply for permission from the class dean to take an equivalent course in another school within Fordham or at another institution.

Students wishing to pursue this option first must get approval from the class dean that the University will accept and give transfer credit for the course in question. If the course is a liberal arts course, the class dean also may require the student to get permission from the chair of the department that offers the course. Forms for this approval process are available from the deans' offices on the fourth floor of Hughes Hall.

Though the class dean may approve an exception for a student to retake a course outside of Fordham, only courses taken at Fordham count toward a student's GPA. Students should consider the ramifications of this policy, especially knowing that the original failing grade remains even when a course is successfully retaken: A course retaken and passed at Fordham will yield a higher counterbalancing grade, whereas a course retaken and passed elsewhere will not. In addition, students should note that the University will not transfer in any external course in which the grade received is below a C (2.0 out of 4.0).

The above policies also apply to courses taken outside of Fordham that had not been failed at Fordham.

Probation, Suspension, and Dismissal

Probation

Students are given probationary status through the direct action of a dean. In all but rare cases, students may remain on probation for no longer than the equivalent of one academic year.

Suspension

Suspension is an enforced termination of formal studies, typically given

for two semesters. A student may be put on suspension if any one or more of these criteria apply:

- He or she fails to maintain satisfactory academic standing as indicated in the Academic Status section of this bulletin.
- He or she receives three failing grades in any semester.
- He or she has more than one academic integrity violation.

If a student wishes to continue his or her studies at the Gabelli School after a suspension, he or she formally must apply for readmission to the school and should contact your Gabelli School class dean for an application. Students are generally required to demonstrate academic proficiency at another four-year college or university prior to returning to Fordham.

Dismissal

A student may be dismissed if either or both of the following criteria are met:

- He or she fails to maintain satisfactory academic standing as indicated in the Academic Status section of this bulletin.
- He or she receives three failing grades in any semester.

If a student has been dismissed for academic reasons, he or she may not continue to take courses in the school. Dismissal is a formal termination of all further studies in the Gabelli School of Business.

Appeal Process

Students may appeal any academic progress decision in writing to their class dean. They must submit the appeal within two weeks of being notified of their academic status. They should include documentation of any extenuating circumstances, such as a death in the immediate family or an illness. The class dean will make a decision in consultation with the dean of the school, and that decision shall be final.

Grievance Procedure

Any enrolled student has the right to grieve alleged discriminatory treatment on the part of any Fordham administrative office, department, procedure, or student organization. The student alleging discriminatory treatment has the right to a prompt investigation of the charges, resulting in redress of grievances where cause is found. Internal grievance channels provide for the investigation and adjudication of charges by members of the Fordham community. Two internal procedures have been established: one for grievances in academic matters and a second for grievances in nonacademic matters. In either instance, to be valid, a grievance must be filed within thirty (30) days of the action against which it is directed. Further details concerning these procedures are available in the dean's office.

Academic Honors

The Gabelli School of Business offers a variety of ways to achieve academic honors.

Dean's List

The Dean's List recognizes superior scholastic achievement. Honorees are recognized at a ceremony in the fall.

Dean's List criteria for students enrolled in the Gabelli School of Business full-time day program are as follows:

- Earn a 3.60 GPA or better for the year (fall and spring semesters combined).
- Complete 12 or more credits in each of the fall and spring semesters.*
- Have no grade(s) of I (incomplete) or F (failure) in either the fall or spring semester. This includes zero-credit and one-credit courses.

Dean's List criteria for students enrolled in the Gabelli School of Business evening program are as follows:

- Earn a 3.60 GPA or better for the year, fall and spring semesters combined.
- Complete nine or more credits in each of the fall and spring semesters.
- Have no grade(s) of I (incomplete) or F (failure) in either the fall or spring semester. This includes zero-credit and one-credit courses.

*Gabelli School students who study abroad at a Fordham University-sanctioned program are exempt from the two-semester requirement. Those students' Dean's List eligibility will be based on the semester they are enrolled in Fordham University courses. Fordham London Program fall and spring semesters count toward Dean's List eligibility.

Honor Societies

BETA GAMMA SIGMA

Beta Gamma Sigma is the national academic honor society for accredited member colleges of the Association to Advance Collegiate Schools of Business, or AACSB. Students are nominated based on their scholastic record, their contributions to the advancement of business education, and their fostering of integrity in the conduct of business. Students are invited to join Beta Gamma Sigma during the second semester of their junior and senior years.

ALPHA SIGMA NU

Alpha Sigma Nu, the national honor society of Jesuit colleges and universities, inducts students who distinguish themselves in scholarship, loyalty, and service. It encourages its members to appreciate and promote the ideals of Jesuit education. Students are admitted by a selection committee in their junior and senior years. Candidates must demonstrate an above-average interest and proven competence in academic work; a proven concern for others, demonstrated by cocurricular and extracurricular activities in support of the college, University, or community; an intelligent appreciation of and commitment to Jesuit ideals of higher education, intellectual, moral, social, and religious; and a sufficiently visible identification with those ideals to warrant being singled out for membership.

PHI KAPPA PHI

Phi Kappa Phi is a national honor society for superior scholars in all academic disciplines. The society holds that recognizing individuals of good character and scholastic excellence in any field will spur others to pursue excellence as well. The Phi Kappa Phi Foundation offers a number

of fellowships for graduate study that are awarded to select graduating members based on a national competition.

BETA ALPHA PSI

Beta Alpha Psi recognizes students in the fields of accounting, finance, and information systems who anticipate pursuing a career in financial services. This national honor society aims to foster the ideal of service in the financial-services profession; promote the highest ethical standards; and bring together students, faculty, and professionals in support of the development of the financial-services field. Membership is bestowed upon juniors and seniors who have maintained outstanding scholastic records in all subjects as well as distinguished records in accounting, finance, or information systems. Pledge membership is considered on an individual basis during sophomore year.

ALPHA MU ALPHA

Alpha Mu Alpha is the American Marketing Association's national honor society for marketing faculty and for students at the undergraduate, master's, and doctoral levels. Students who have met the membership requirements, which include a minimum GPA, are invited to join during their senior year.

OMICRON DELTA EPSILON

Omicron Delta Epsilon is an international honor society that recognizes outstanding academic achievements in economics. Qualified students with a major or minor in economics are inducted into Fordham's Gamma Chapter during their senior year.

THE BOYLE SOCIETY

The Father William Emmett Boyle Society is the Gabelli School of Business's own honor society. Its members exemplify the Jesuit values of its namesake, a former business school dean, professor, and student adviser who served Fordham for many years. As mentors and tutors for fellow Gabelli School students, and as research assistants to Fordham faculty, Boyle Society members contribute to the greater good and embody the Jesuit principle of being "men and women for others." Members also receive special guidance from the dean's office staff in preparing applications for scholarships at the university, regional, and national levels, and in securing fellowships and assistantships.

Fordham Scholarships

The following scholarships are open to current Gabelli School of Business students. Applications typically are available by March 31 at *http://www.fordham.edu/gabelli/scholarships*.

The Nicholas W. Brandemarti Memorial Scholarship was established through the generosity of Nicholas and Nancy Brandemarti to honor the memory of their son, Nicholas W. Brandemarti (GSB '01), who perished in the World Trade Center tragedy of 2001. The scholarship provides financial support to a Gabelli School of Business student-athlete who demonstrates academic excellence and financial need. For further information, contact the Office of Student Financial Services.

The Michael J. Breslin III Scholarship was established in memory of Michael J. Breslin III (GSB '87) by his family and friends. The scholarship supports a Gabelli School of Business or Fordham College Rose Hill student who has demonstrated academic achievement, extracurricular involvement, and financial need. Preference is given to members of the Fordham Rugby Union. The scholarship is administered by the Fordham College Rose Hill Dean's Office. Applications typically are due by early March.

The Restina Lucarelli Brown Memorial Scholarship was established by Joseph A. Pecora (GSB '86) in memory of his friend Restina Lucarelli Brown (FCRH '87). The scholarship provides emergency assistance to students experiencing financial pressures created by illness. Students of Fordham College at Rose Hill, the Gabelli School of Business, or Fordham College at Lincoln Center may apply. Student must demonstrate financial need. For further information, contact the Office of Student Financial Services.

The Benjamin M. Brown Scholarship was established in memory of Benjamin M. Brown (GSB '06) by his family. The scholarship supports a Gabelli School of Business student who is interested in communications/journalism and who has demonstrated academic merit. For further information, contact the Office of Student Financial Services.

The Conroy Family Class of 1979 Scholarship was established through the generosity of Anne L. Conroy (FCRH '79) and Francis J. Conroy (GSB '79). The scholarship supports a sophomore, junior, or senior from the New York City metropolitan area who is studying accounting and who has demonstrated financial need.

The James J. and Mary Ann Dowdall Scholarship was established through the generosity of James J. Dowdall (GSB '57) and his wife, Mary Ann. The scholarship supports a full-time Gabelli School of Business student who demonstrates financial need and academic merit and who is a commuter from one of New York City's five boroughs.

The Richard J. Fay Memorial Scholarship was established in memory of Richard J. Fay (GSB '65) by his family. It supports a Gabelli School evening program student who is employed during the day and who is supporting a spouse and child(ren).

The Fordham College Class of 1989 Scholarship was established by members of the Class of 1989 in memory of Gregory Aiosa and Mark Tobin, two classmates who died during their senior year. The scholarship supports a Gabelli School of Business or Fordham College Rose Hill student who has exhibited academic achievement, contributed significantly to student life at Fordham, and demonstrated financial need. The scholarship is administered by the Fordham College Rose Hill Dean's Office. Applications typically are due by early March.

The Fordham University Club of Washington, D.C., supports undergraduate students whose permanent residence is within the greater Washington, D.C., area and who exhibit financial need. For further information, contact the Office of Student Financial Services.

The Ghiloni Family Scholarship was established to support a full-time sophomore, junior, or senior in the Gabelli School who has demonstrated academic achievement.

The John Gilder Memorial Scholarship supports a Gabelli School of Business student from City Island, New York, who is pursuing the secondary concentration in international business. For further information, contact the Office of Student Financial Services.

The Peter and Carol Howe Scholarship was established through the generosity of Peter and Carol Howe. The scholarship supports a full-time Gabelli School of Business student who is studying accounting, involved with Beta Alpha Psi, and active in community service.

The James H. MacNeill Scholarship was established in memory of James H. MacNeill by his family. The scholarship supports a full-time Gabelli School of Business student who demonstrates financial need and academic merit. For further information, contact the Office of Student Financial Services.

The Harold Mulqueen, S.J., Scholarship is awarded to a member of the university band who is selected by the band's moderator.

The Stroz Family Scholarship supports a full-time Gabelli School of Business student who is earning his or her degree in accounting.

The Summers Family Scholarship for Veterans supports an honorably discharged military service member who is earning his or her degree at Fordham.

The Tognino Family Scholarship supports a Gabelli School of Business evening program student or Fordham College Liberal Studies student employed during the day. The award carries a preference for students majoring in economics, but this is not a requirement. Recipients must demonstrate merit and financial need.

The Ralph Godfrey Trapani Memorial Scholarship was established in memory of Ralph Godfrey Trapani by his family. The scholarship supports a full-time transfer student to the Gabelli School of Business who demonstrates academic merit and financial need.

The UNOVA Scholarship supports Gabelli School of Business students going into their junior or senior year. Open to full-time students with any major in business, the scholarship is primarily based on merit, with some consideration of need.

The David H. Winton Memorial Scholarship was established to honor the memory of David H. Winton (GSB '94) who died in the World Trade Center on September 11, 2001. It supports a full-time Gabelli School of Business junior or senior concentrating in finance who demonstrates academic merit and financial need.

The following scholarship is applicable toward graduate study at Fordham:

The John and Barbara Costantino Scholarship is awarded to a Gabelli School of Business senior or graduate who is pursuing a degree at Fordham Law School. It provides a substantial portion of tuition for each of the three years of law school. The recipient is selected by the Fordham Law Office of Admissions.

The following scholarships typically are awarded to incoming freshmen:

The John E. Toffolon Jr. Presidential Scholarship provides four years of funding to an academically exceptional incoming freshman who is well-rounded, having pursued a number of extracurricular and athletic activities during high school. The recipient must enroll in the Gabelli School of Business, live in a campus residence hall for at least the first two years, and maintain good academic and disciplinary standing for four years. The Toffolon Scholar is chosen by the director of admission and the dean of the Gabelli School.

The George McMahon, S.J., Scholarship supports a Presidential Scholar from the Gabelli School of Business or Fordham College Rose Hill by providing additional funding beyond the presidential award.

The Robert and Elaine Ciatto Scholarship provides four-year awards to freshmen and is intended to have a significant impact on a student's ability to attend Fordham. The scholarship is renewable each year, as long as the recipient continues to meet the required academic criteria.

The Joseph P. Fitzpatrick, S.J., Scholarship supports outstanding high school seniors who reside or attend school in inner-city areas, particularly in neighborhoods of the south and west Bronx. Awards are given based on academic excellence and financial need and are renewable each year, for up to four years, if recipients meet required academic standards.

Financial Aid

The University has developed an extensive financial aid program to help students attend the Gabelli School of Business. This aid may be given in the form of a scholarship or grant-in-aid, a loan, or a work grant. All inquiries concerning financial aid should be directed to the Office of Student Financial Services:

Financial Services - Thebaud Hall
441 East Fordham Road
Bronx, NY 10458
Phone: 718-817-3800
Fax: 718-817-3921
E-mail: FinancialAid@fordham.edu
Hours of operation: Monday to Friday, 9 a.m.–5 p.m.

Fordham University's financial aid guide describes the principal forms of university, state, and federal financial assistance and explains the procedure for applying for these programs. The guide is available upon request from the Office of Student Financial Services. Students also may consult the financial aid section of the Fordham website—*www.fordham.edu/finaid*—for more information. Please note that it is the student's responsibility to be aware of any GPA, academic progress, or other requirement necessary to keep a financial aid award

External Scholarships, Fellowships, and Grants

The Gabelli School of Business encourages students to compete for external scholarships, fellowships, and grants. Many programs demand immediate action during the first weeks of classes in the fall. Most programs are highly selective. Students should work with their class dean, the director of honors opportunities, and Fordham's Campion Institute early in their studies for guidance on bolstering their academic and extracurricular portfolio in preparation for their applications.

What follows is a brief outline of major fellowship and grant competitions. Additional information on these opportunities is available through Fordham's Campion Institute in Thebaud Hall, at 718-817-0591.

Rhodes Scholarships: Awarded for graduate study at Oxford University. Prerequisites for application include strong grades, including a GPA of 3.7 or better; an exceptional record of leadership; and college-level participation in extracurricular activities.

Marshall Scholarships: Awarded for graduate study in Great Britain. Selection criteria include high scholastic achievement, good character, and the potential to contribute to further understanding between the United States and the United Kingdom.

Fulbright U.S. Research/Study Grants: Awarded for one year of graduate study in one of more than 140 countries abroad. Areas of study covered and the amount of the award vary by country. Applicants must propose a doable project and have the appropriate undergraduate preparation.

Thomas R. Pickering Undergraduate Foreign Affairs Fellowship: Supports students as they prepare for careers in the foreign service of the U.S. State Department. It is geared for students who will pursue a master's degree relevant to work in the foreign service, in subjects such as international affairs, political and economic analysis, administration, management, or science policy.

The Gates-Cambridge Scholarship: Awarded for advanced study at Cambridge University. The program aims to build a global network of future leaders committed to improving the lives of others.

Harry S. Truman Scholarships: Awarded to juniors in the upper quarter of their class with an interest in a career in public service. The scholarship is intended to fund the first two years of graduate or professional school. Applicants must have an outstanding record indicating potential for leadership in public service and a strong background in politics or politically related areas, with a good practical knowledge of the political system at some level.

Boren Scholarship: Dedicated to enable students to study languages and world regions critical to U.S. national security.

The Luce Scholars Program: Awarded to young American leaders who have little or no prior experience of Asia to travel and work in that continent. Luce Scholars are given professional placements based on their backgrounds, qualifications, experience, and interests. The program is "experiential rather than academic in nature," in that participants do not enroll in universities or receive academic credit.

New York City Urban Fellows and Government Scholars Program: This program offers outstanding college seniors and graduate students the opportunity and challenge of an intensive fieldwork experience in urban government. Fellows work closely with city officials on long- and short-term projects and attend weekly seminars to get an academic perspective on the workings and problems of local government. Urban fellows are selected annually in a nationwide competition and serve for a full academic year, from mid-September to mid-June. They receive a stipend from the city and a choice of paid health-insurance plans. A fellow must be about to start his or her senior year or must be accepted into or currently enrolled in a graduate program.

Saint Andrew's Society of the State of New York Scholarships: Awarded for one year of graduate study in any field in Scotland. Selection is based upon the applicant's record of academic achievement, participation in other activities, responsible leadership, financial need and employment, evidence of Scottish descent, and a statement of personal objectives.

Campion Institute Summer Fellowship: In the spring semester of each year, the Campion Institute, through Fordham's Office for Prestigious Fellowships, offers awards to select students who are applying for external scholarships and fellowships. The goal is to help students enrich their intellectual endeavors, build stronger research histories, and gain experiences that ultimately will bolster their applications to major external award competitions. Students receive their award for the summer following the semester of application; terms of each award are determined on a case-by-case basis by the selection committee and may include a small stipend, summer housing, or a combination of both. Students are encouraged to apply for this opportunity as early as possible in their Fordham careers. Applications are available from the Office of Prestigious Fellowships on the first floor of Thebaud Hall. For more information, visit *http://www.fordham.edu/fellowships*.

Extracurricular Activities

Fordham students may choose among many existing student organizations or start their own. Some of Fordham's clubs are directly related to business and are under the auspices of the Gabelli School of Business; descriptions are included below. For more details and current contact/membership information for any of these, visit the Gabelli School's website.

ALPFA

ALPFA began as the oldest and largest Latino network in the nation, with more than 17,000 members, but has expanded its approach to welcome members of all nationalities and backgrounds, in recognition of its belief that diversity benefits the workplace. At the organization's events, students connect with professionals and learn about career opportunities. ALPFA sponsors a national convention every August where students and professionals participate in workshops, team-building activities, social events, and the largest career fair the organization has to offer. ALPFA has links to more than 100 of the world's largest companies, including the Big Four, Goldman Sachs, J.P. Morgan, Boeing, Target, Disney, and New York Life.

Alternative Investment Club

The Alternative Investment Club (AIC) promotes the study of and interest in alternative investments such as commodities, private equity, hedge funds, and venture capital. Club members may consider pursuing the Gabelli School's secondary concentration in alternative investments and/or preparing for the Level 1 Chartered Alternative Investment Analyst Association (CAIA) exam. Through the club, members can garner advice from industry professionals at lecture events, improve their technical abilities at skill-set improvement sessions, and submit their résumés to the club résumé book, which is reviewed by potential employers. Students who join the AIC gain access to a wealth of information from alumni, professionals, and faculty who share an interest in the alternative-investment space.

Ascend

Ascend is a premier nonprofit professional association that enables its members, corporate partners, and the community to realize the

leadership potential of Pan-Asians in global corporations. Ascend reaches 13,000 people with 37 professional and student chapters located in major business hubs and on university campuses. Membership is open to individuals of all ethnicities and business backgrounds. The group's services include mentoring programs, leadership training sessions, networking events, résumé workshops, mock interviews, and other professional-development events.

Beta Alpha Psi

Beta Alpha Psi is an honor society for financial information students and professionals. It recognizes academic excellence and complements members' formal education by providing interaction and networking among students, faculty, and professionals. Its aim is to foster lifelong growth, service, and ethical conduct. Members of Beta Alpha Psi have ongoing opportunities to participate in campus and community-service activities. These include fundraising projects for charity, voluntary tutoring, and assisting in the Volunteer Income Tax Assistance program. For more information and selection criteria, see the Honor Societies section of this course bulletin.

Compass Fellowship

The Compass Fellowship is a one-year program that identifies the most passionate first-year undergraduates at schools around the country, inspires them to start a social venture, and empowers them to solve the world's greatest problems with socially conscious business. Fordham became one of a few select U.S. universities to take part in the prestigious Compass Fellowship program by launching a chapter in 2011, joining Georgetown, Stanford, Duke, and UC Berkeley. The first semester of the fellowship year helps students to focus on their business ideas; social entrepreneurs from around New York City come to speak about their experiences and offer advice. The second semester is more venture-focused, with Compass mentors offering more technical advice in regard to incorporation, taxation, and raising capital.

Dean's Council

The Dean's Council acts as the student advisory board to the dean of the Gabelli School of Business. Coordinated by a student chairperson, the group meets regularly with the school's associate dean to offer student perspectives and to submit requests for improvement initiatives small and large. Membership on the Dean's Council is by application only and provides a chance to make your and your classmates' voices heard, student leadership experience for your résumé, the opportunity to develop a strong professional relationship with the dean, and a role in running all-school events, such as the fall Town Hall meeting.

Digital Business Society

The Digital Business Society enables and empowers students to participate in today's digital economy. Through activities, workshops, and other events, the club shows people how technology can work for them, not against them. The group welcomes all students, technical and nontechnical, to examine how technology can improve business processes, smooth workflow, and create opportunities. Students develop a competitive advantage in the workforce and learn skills that will serve them in accounting, marketing, finance, IT, management, and any other field.

EDGE Program

The Empowered Decisions Guarantee Excellence (EDGE) program transforms Gabelli School students into volunteer teachers who help local high school students with SAT preparation and instruction in math and writing. EDGE tutors teach SAT test-taking strategies as well as various topics at the first-year college level, from algebra to logic problems. They then help the high school participants to prepare and complete their college applications. The high school students who participate in the program are chosen through a selective process; they must be dedicated and must take the initiative to challenge themselves.

Finance Society

By joining the Finance Society, students interested in finance can tap into the resources of peers, faculty, alumni, and business professionals to achieve their professional aspirations. The group holds informational events, skills workshops, alumni meet-and-greets, and informal club meetings. It also disseminates information about financial news and events. Students who join may realize an advantage in preparing for internships and jobs. Working closely with the Gabelli School's finance advisers in the Personal and Professional Development Center, the Finance Society organizes career-building events such as interview-prep seminars and résumé workshops, and strives to expose members to all the different possibilities that exist in the world of finance.

International Business Circle

The International Business Circle aims to embrace diversity, raise cultural awareness, connect students with multinational corporations, and foster proficiency in international business. Attending International Business Circle meetings counts toward the requirements for the Gabelli School's secondary concentration in international business, which is designated on a student's diploma at graduation and offers a competitive edge in the workforce.

Management Society

The Management Society strives to enhance students' engagement with the local and global business community and to foster the development of leaders with the necessary skills and perspective to tackle today's tough management challenges. Members, along with Gabelli School faculty, alumni, and business leaders, will explore a variety of topics related to strategic analysis and global business issues in order to hone their management problem-solving skills. In addition, students will forge new relationships with businessmen and women in the local and international community through networking events, guest lectures, and company visits.

Marketing Association

Dedicated to promoting the knowledge of and appreciation for marketing in the world around us, the Fordham Marketing Association caters to all students who are interested in the fields of marketing, advertising, and public relations. The group focuses on current knowledge of the marketing industry, invites marketing guest speakers to Fordham, and conducts professional-development workshops. It is a registered collegiate chapter of the American Marketing Association, and its members attend the AMA's annual International Collegiate Conference in New Orleans. The club puts a strong emphasis on building a personal brand and learning to network in this technological age.

NABA

The National Association of Black Accountants represents more than 100,000 people of color in accounting, consulting, finance, and information technology and helps them to achieve their educational and professional aspirations in those fields. The organization's motto, "Lifting as we climb," reflects its dual goals of addressing the needs of current members while at the same time developing and inspiring future leaders who will shape tomorrow's accounting and finance fields. NABA also houses the Center for Advancement of Minority Accountants, which runs career-development programs at the national, regional, and local levels.

Smart Woman Securities

Smart Woman Securities is a nonprofit organization focused on investment education for undergraduate women. Participants build their knowledge of financial markets through seminars, one-on-one mentoring, and meetings with successful investors. The group's primary mission is to provide opportunities for women, but men are welcome to participate in any SWS event. The organization runs a seminar series and an investment pitch competition, fields equity research teams, plans the Gabelli School's annual Women in Leadership Conference, and sends a select few members to SWS's annual weekend conference with Warren Buffett and other investors in Omaha, Nebraska.

Areas of Study

Accounting

Area Chair: Bryan
Director: Naughton (undergraduate accounting)
RH: Hughes 300-B, 718-817-4100

Faculty

Professors: Bryan, Rapaccioli, Mozes, Newman, Schiff, Shakow (Gabelli Fellow)
Assistant Professors: Bochner (clinical), Brodie (clinical), Lynch (clinical), Porco, Romeo (clinical), Shon, Tan, Ulto (clinical), Yan

Overview

Accounting is the language of business. All Gabelli School students need to understand the basics of accounting, both for their courses at Fordham and for their business careers. Students receive rigorous exposure to financial accounting in the integrated business core, and those who choose can continue with a program of study that prepares them to succeed on the CPA exam and obtain other highly regarded certifications.

The study of accounting does not end in the classroom. Fordham regularly fields teams for regional and national competitions in accounting and taxation. These competitions are run by major accounting firms, such as Deloitte, KPMG, PwC, and EY. Guest speakers from accounting firms, Fortune 500 corporations, and regulatory and standard-setting agencies, such as the Financial Accounting Standards Board and the Public Company Accounting Oversight Board, frequently appear on campus and provide networking opportunities for students.

Accounting students may join the on-campus student chapters of several prominent professional and academic groups. Active involvement in these groups often paves the way for internships and subsequent job offers. These organizations include:

- ALPFA, the Association of Latino Professionals in Finance and Accounting
- Ascend, the premier nonprofit professional association for Pan-Asians
- Beta Alpha Psi, the honor society for finance and accounting students and professionals

Program Requirements

Gabelli School students may integrate accounting into their academic program in several ways:

As a major, choosing from among four options. The latter two of these options allow students to complement their accounting courses with another business discipline.

1. Public Accounting
2. Public Accountancy (a five-year undergraduate program that meets New York state CPA exam's 150-credit requirements)
3. Applied Accounting and Finance
4. Accounting Information Systems

As a primary concentration added to a major in business administration.

As a Minor

Below are the program requirements for each of these options.

The Accounting Major: Four Options

As noted above, students who wish to major in accounting may do so via one of four options:

1. Public Accounting
2. Public Accountancy (a five-year undergraduate program that meets New York state CPA exam's 150-credit requirements)
3. Applied Accounting and Finance
4. Accounting Information Systems

The Public Accountancy major, which is designed as a five-year program, automatically leads students to complete the 150 credits that New York State requires for individuals who want to take the Certified Public Accountant (CPA) exam and earn licensure. With the other three programs, students may elect to pursue licensure, or not.

The Road To Licensure: Various Paths

By the time a student sits for the CPA exam, if licensure is his or her goal, he or she must have logged the 150 course hours mandated by New York State. Fordham has developed a variety of paths that students can pursue to reach that total. As noted above, the five-year undergraduate Public Accountancy degree is one of them. But there are other tracks, too. Called dual-degree programs, these merge a bachelor's degree at the Gabelli School with a master's degree at Fordham's Graduate School of Business Administration. By the time a student completes both the undergraduate and graduate degree, in five years, he or she will have reached the 150-hour level and be qualified to sit for the CPA exam.

The table below offers an overview of how the dual-degree programs are structured. Students who wish to pursue one of these should apply during their senior year; please read the Dual-Degree Programs section of this course bulletin for more information and contact Tara Naughton, the dual-degree programs advisor, for more information: tnaughton2@fordham.edu or 718-817-0175.

Undergraduate Major		Graduate Concentration
Dual Degree		
(1) B.S. in Public Accounting (PA)	combined with	(a) M.B.A. Public Accounting or (b) M.B.A. Finance or (c) M.B.A. Information Systems (d) M.B.A. Communication AND Media Management or (e) M.B.A. Management (f) M.B.A. Marketing (g) M.S. in Professional Accounting (h) M.S. in Professional Taxation
(2) B.S. in Applied Accounting and Finance (AAF)	combined with	(a) M.B.A. Public Accounting (b) M.S. in Professional Accounting
(3) B.S. in Accounting Information Systems (AIS)	combined with	M.S. in Professional Accounting
Single Degree		
(4) 150-credit B.S. in Professional Accountancy (Additional 30 credits at GSB)		N/A - No Graduate Credits

Students who wish to pursue one of the licensure dual-degree programs should apply during their senior year and complete the appropriate M.B.A. or M.S. applications at Fordham's Graduate School of Business.

For further information, please refer to the section titled Dual-Degree Programs. Students are encouraged to meet with the director of undergraduate accounting for additional information regarding the programs.

Major Requirements in the Accounting Area

In addition to the public accounting major, the Gabelli School of Business offers two additional majors in accounting for students pursuing certified public accountancy: Applied Accounting and Finance (AAF); and Accounting Information Systems (AIS) (see below for major requirements). Students who wish to sit for the Examination for Certified Public Accountants (CPA Exam) are required to meet the 150-hour New York State (NYS) requirement.

At Fordham GSB, students may choose to major in one of the following three areas in accounting that may lead them toward licensure:

1. Public Accounting
2. Accounting Information Systems
3. Applied Accounting and Finance

Note: You may choose one of these three majors even if you are not planning to pursue CPA licensure.

CPA Licensure Tracks in Accounting

In order to fulfill the 150-hour requirement, Fordham has developed a variety of unique degree programs that are licensed under the NYS 150-hour requirement. These programs consist of the following two types of dual-degree programs: B.S./M.B.A. programs and B.S./M.S. programs and a 150-credit B.S.

The following degree programs offered by Fordham will academically qualify a student to sit for the NYS Certified Public Accountants (CPA) examination:

Undergraduate Major		Graduate Concentration
Dual Degree		
(1) B.S. in Public Accounting (PA)	combined with	(a) M.B.A. Public Accounting or (b) M.B.A. Finance or (c) M.B.A. Information Systems (d) M.B.A. Communication and Media Management or (e) M.B.A. Management (f) M.B.A. Marketing (g) M.S. in Professional Accounting (h) M.S. in Professional Taxation
(2) B.S. in Applied Accounting and Finance (AAF)	combined with	(a) M.B.A. Public Accounting (b) M.S. in Professional Accounting
(3) B.S. in Accounting Information Systems (AIS)	combined with	M.S. in Professional Accounting
Single Degree		
(4) 150-credit B.S. in Professional Accountancy (Additional 30 credits at GSB)		N/A - No Graduate Credits

Major Requirements in the Accounting Area

Each of the four accounting major options carries its own requirements, which are outlined below.

Major In Public Accounting (PA)

1. ACBU 3434-Intermediate Financial Accounting I
2. ACBU 3435-Intermediate Financial Accounting II
3. ACBU 3441-Advanced Concepts in Financial Accounting
4. ACBU 3442-Individual and Business Entity Taxation
5. ACBU 3443-Assurance and Auditing
6. ACBU 3440-Advanced Assurance and Auditing
7. BLBU 3436-Commercial Transactions

8-9. ACBU/BG-Two upper-level accounting electives

10-11. Two upper-level business electives

Major in Public Accountancy (PAY)* — 150 Credits

1. ACBU 3434-Intermediate Financial Accounting I
2. ACBU 3435-Intermediate Financial Accounting II
3. ACBU 3441-Advanced Concepts in Financial Accounting
4. ACBU 3442-Individual and Business Entity Taxation
5. ACBU 3443-Assurance and Auditing
6. ACBU 3440-Advanced Assurance and Auditing
7. ACBU 4646-Ethics in Financial Reporting and Accounting

8. ACBU 4444-Accounting Research Seminar
9. ACBU 3421-Accounting Information Systems
10. ACBU 3445-Corporate and Partnership Taxation
11. BLBU 3436-Commercial Transactions
12. One upper-level accounting course
13. One upper-level finance course

14-19. Six business electives

Major in Applied Accounting And Finance (Aaf)
1. ACBU 3434-Intermediate Financial Accounting I
2. ACBU 3435-Intermediate Financial Accounting II
3. ACBU 3441-Advanced Concepts in Financial Accounting
4. ACBU 4646-Ethics in Financial Reporting and Accounting
5. BLBU 3436-Commercial Transactions
6-9. Four upper-level electives in finance
10-11. Two upper-level business electives

Major in Accounting Information Systems (Ais)
1. ACBU 3434-Intermediate Financial Accounting I
2. ACBU 3435-Intermediate Financial Accounting II
3. ACBU 3441-Advanced Concepts in Financial Accounting
4. ACBU 3421-Accounting Information Systems
5. BLBU 3436-Commercial Transactions
6-9. Four upper level electives in information systems
10-11. Two upper-level business electives

*Please see the accounting advisor, Tara Naughton, regarding the number of additional electives in business and liberal arts that a student would need to complete for the public accountancy major.

Because the accounting majors require many courses, students who want to add elements to their degrees—such as a secondary concentration, a minor, or the Honors Thesis Program—may find they need to complete more courses than the Gabelli School's minimum required number to earn a degree. Scheduling limitations mean that students who choose these additional elements may need to take summer-session classes. Students are encouraged to consult their class dean as early as possible in their undergraduate career if this is something they want to pursue.

Concentration Requirements in Accounting
Many students choose to major in business administration but still want to focus on accounting. This can be done by selecting the primary concentration in accounting as the accompaniment to the business administration major. A secondary concentration, which has slightly fewer required courses, also is available—perhaps ideal for business administration students who have chosen a different primary concentration but still want a level of depth in accounting.

Primary Concentration in Accounting
To complete a primary concentration in accounting, students must take ACBU 3434 and ACBU 3435, plus two upper-level accounting courses.

Secondary Concentration in Accounting
Students who want to pursue accounting as a secondary concentration are required to complete three upper-level accounting courses.

Minor in Accounting
Students of any major may elect to complete an accounting minor. A total of seven courses are required: ECON 1200, ACBU 2222, ACBU 2223, ACBU 3434, ACBU 3435, and two accounting electives.

How Courses Are Counted
Students must note the following rules for how courses are counted. Beginning in fall 2013, a student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both.

Course Descriptions

ACBU 2222 - PRINCIPLES OF FINANCIAL ACCOUNTING (3 credits)
This course covers the basics of financial accounting. Students will learn the accounting cycle and accounting terminology, and they will master the major recognition, measurement, and disclosure principles that serve as the foundation for financial accounting. In addition, students are introduced to the basics of analyzing financial statements for decision-making. Prerequisite: ECON 1200.

ACBU 2223 - PRINCIPLES OF MANAGERIAL ACCOUNTING (3 credits)
This course covers how to measure and use cost data for internal decision-making under uncertainty. Among the topics covered are job costing, process costing, standard costing, activity-based costing, budgeting, balanced scorecard, direct versus indirect costs measures, cost volume profit analysis, and management control systems. Prerequisite: ACBU 2222.

ACBU 3421 - SPECIAL TOPIC: ACCOUNTING INFORMATION SYSTEMS (3 credits)
This course introduces students to computer-based accounting information systems (AIS). Students master the understanding of business processes, transaction cycles, and internal controls, as well as their respective current-day systems components.
Prerequisite: ACBU 2222.

ACBU 3434 - INTERMEDIATE FINANCIAL ACCOUNTING I (3 credits)
This course is the first of a two-semester course of intensive study in accounting theory and its applications. Major topics include the conceptual framework, special cases of revenue recognition, and the accounting standards that pertain to current and noncurrent assets. Prerequisite: ACBU 2222.

ACBU 3435 - INTERMEDIATE FINANCIAL ACCOUNTING II (3 credits)
This course is the continuation of ACBU 3434. The course contains rigorous, in-depth coverage of current and noncurrent liabilities, as well as owners' equity. In addition, the course revisits the cash flow statement for additional pertinent topics. Prerequisite: ACBU 3434

ACBU 3436 - GLOBAL FINANCIAL STATEMENT ANALYSIS (3 credits)
This course provides students with the tools necessary to understand, analyze, and use the information provided in corporate financial statements in a global environment. Students learn to analyze complex accounting issues under both domestic and international generally accepted accounting principles. Prerequisite: ACBU 2222.

ACBU 3440 - ADVANCED ASSURANCE AUDIT (3 credits)
This course introduces students to the real-life demands of the workplace of public accounting. One part of the course is devoted to requisite "soft skills" that students will need as they enter the workforce. Other parts of the course focus on hands-on auditing skills and audit strategy. This course also contains content relevant to the regulatory context of the audit function, including, for example, laws such as Sarbanes-Oxley. Prerequisite: ACBU 3443.

ACBU 3441 - ADVANCED CONCEPTS IN FINANCIAL ACCOUNTING (3 credits)
This course focuses on the preparation of consolidated financial statements stemming from mergers and acquisitions, as well as other types of inter-corporate investments. Also covered are accounting issues pertaining to foreign exchange translations and transactions, as well as accounting for derivatives. Issues pertaining to governmental accounting and to partnerships are also addressed. Prerequisite: ACBU 3435.

ACBU 3442 - INDIVIDUAL AND BUSINESS TAXATION (3 credits)
This course covers the basic principles of taxation of individuals and businesses. Prerequisite: ACBU 2222.

ACBU 3443 - ASSURANCE AND AUDITING (3 credits)
This course covers the basic concepts and procedures of auditing. Topics include generally accepted auditing standards, internal control, computer-based auditing, the audit report, professional ethics, and legal responsibilities. Prerequisite: ACBU 3435

ACBU 3445 - CORPORATE AND PARTNERSHIP TAXATION (3 credits)
This course provides in-depth coverage of special issues relating to taxation of partnerships, estates and trusts, corporations, and tax-exempt entities. Prerequisite: ACBU 3442.

ACBU 4444 - ACCOUNTING RESEARCH SEMINAR (3 credits)
This course is available only to seniors and only by permission. It is designed to provide senior accounting students with the opportunity to experience the work environment by working directly with a partnering firm over the course of the semester. In addition to the real-world experience, students will attend seminar sessions on campus. The seminar will give the students additional opportunity to practice research and communication skills. Prerequisite: ACBU 3435.

ACBU 4500 - ST: CNTP ISS FINANCIAL FORENSICS (3 credits)
This course focuses on the methods of fraud investigation, detection, and prevention. Topics include financial fraud, bankruptcy, and computer forensics, as well as the corresponding professional responsibilities of the CPA. Prerequisite: ACBU 3435.

ACBU 4646 - ETHICS IN FINANCIAL REPORTING AND ACCOUNTING (3 credits)
This course provides students with a framework for understanding the critical need for ethics and professionalism in financial accounting. In addition to readings, case studies, and research, the course incorporates interactive learning techniques such as role-playing. Prerequisites: ACBU 2222 and BLBU 3443.

Business Economics

Area Chair: Salvatore;
Associate Chair (RH): Burke
Locations: RH: DE 503E, 718-817-4048
Web: *www.fordham.edu/economics*

Faculty

Distinguished Professor: Salvatore
Professors: Brent, Dowling, Vinod
Associate Professors: Barry, Combs, Francis, Hepp, James, Mani, McLeod, Mitra, Moore, Rengifo, Schwalbenberg, Tassier, Vali
Assistant Professors: Collins, Conte, Hakobyan, LaHaye
Professors Emeriti: Cammarosano, Diulio
Lecturers: Buckley, Burke, Campano, Iqbal, Kintanar, Santangelo, Themeli, Tobin

Overview

Understanding economics is essential for everyone in business. Whether your career is in finance, accounting, marketing, information technology, or another discipline, a comprehension of how the world economy works is key. The Gabelli School's business economics program ensures that every student has a strong handle on the forces that push, pull, and shape the economies of the United States and other nations.

Business economics differs from standard economics in that it emphasizes practical applications in the world of commerce, but the courses are still drawn from Fordham's economics department. Gabelli School students who want to focus on business economics can choose a primary concentration, a secondary concentration, or a minor.

These concentrations and minor might be especially attractive to students who envision themselves attending graduate school in business, because microeconomic theory (or managerial economics) and macroeconomic analysis are required courses in many graduate programs. Business economics coursework also is valued by potential employers, for students choosing work rather than further study after graduation.

For course descriptions, please refer to the Economics Department listings in the Fordham College at Rose Hill section of this course bulletin.

Program Requirements

Primary Concentration in Business Economics
Students who select business economics as their primary concentration are required to take four 3000-level economics courses:

ECON 3116-Macroeconomic Analysis
ECON 3118-Microeconomic Theory or
ECON 3125-Managerial Economics

Two additional 3000-level economics courses.

For the latter two courses, the economics department offers a wide array of courses in monetary and financial economics, international economics and development, economics of law, industrial economics, and public sector economics. For a detailed list of courses, please see the Economics Department section in the Fordham College at Rose Hill section of the bulletin.

Secondary Concentration in Business Economics or Minor in Economics

Gabelli School students may elect to minor in economics or pursue a secondary concentration in business economics—but not both. The requirements for either are the same: three additional 3000-level courses in economics. A student electing to pursue one of these routes should consult with either their class dean or the associate chair of the economics department.

How Courses Are Counted

Students must note the following rules for how courses are counted. Beginning in fall 2013, a student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both.

Communications and Media Management

Area Chair: Fortunato

Faculty

Professors: Carey, Fortunato, Greco, Napoli
Associate Professor: Russ
Assistant Professors: Drury, Mierzejewska
Lecturers: Ball, Combellick, LaMarque, McCarthy
Adjuncts: D'Agustino, Higgins, Sateja, Schwartz, Walton
Visiting: VanOosting

Overview

Foundation coursework in communication and media management is common to all Gabelli School students via the business core. Students who want to investigate this area further may take elective courses or pursue a secondary concentration.

The secondary concentration allows students to strengthen their personal portfolios through advanced study. Depending on the coursework chosen, students will:

- Enhance their communicative skills with specific application to their chosen major, and/or
- Increase their understanding of the communication, information media, and entertainment industries, including television and cable, digital and social media, and new media. Studies will emphasize administrative, financial, and marketing issues in these industries.

Program Requirements

Secondary Concentration in Communication and Media Management

As part of the business core, all Gabelli School students must take CMBU 2665-Business Communications. Students who select the secondary concentration in communication and media management must take three additional elective courses from among the following:

CMBU 3810-Special Topic: Applied Business Communication
CMBU 4444-Special Topic: Communication and Media Internship
CMBU 4450-Special Topic: International Business Communication
CMBU 4452-Special Topic: Corporate and Public Service Communication
CMBU 4458-Public Relations (cross registered with MKBU 4458 ST: Public Relations)
CMBU 4470-The Business of Media and Entertainment
CMBU 4471-The Business of New Media
CMBU 4472-Special Topic: Persuasive Communication
CMBU 4474-Special Topic: Explore Business Through Media
CMBU 4488-Special Topic: Business of Sports Media
or any other CM designated course (including an appropriate internship for academic credit) that is approved by the area chair and the class dean.

No matter what their major or primary concentration, students will find valuable points of connection in their communication and media management coursework. Each course ties communication and media management to real-world issues in accounting, business economics, entrepreneurship, finance, management, human resource management, management of information and communications systems, or marketing.

The secondary concentration in communication and media management is highly customizable. Students can fashion it according to their needs by choosing individual courses accordingly. If their goal is to understand the business aspects of key media industries, for example, they may choose one slate of courses; if their goal is to hone their own executive communication skills, they may choose different ones. Both of these approaches—or a mix of the two—will give students practical skills with a wide range of applications throughout business.

How Courses Are Counted

Students must note the following rules for how courses are counted. Beginning in fall 2013, a student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both.

Course Descriptions

CMBU 2665 - BUSINESS COMMUNICATION (1.5 credits)
This course offers a chance to improve basic competency in written and verbal business communication skills. The ability to communicate well is crucial to career success. Corporate cultures, international communications, conversational strategies, timed writing, interviewing, problem solving, and business style are discussed.

CMBU 3810 - APPLIED BUSINESS COMMUNICATIONS (3 credits)
The emerging professionals' Institute for Applied Business Communication will promote the related skills that matter most in the professional workplace. Communications strategies reviewed will follow a pedagogy designed to empower participants through the use of simulated business experience

CMBU 4444 - SPECIAL TOPIC: COMMUNICATION AND MEDIA INTERNSHIP (3 credits)
A structured internship under faculty supervision in a media industries organization or in the communication or public relations department of a business firm or a nonprofit entity. Emphasis is on business communication in a work place.

CMBU 4458 - SPECIAL TOPIC: INTRO TO PUBLIC RELATIONS (3 credits)
Strategic and tactical approaches to public relations as a business and as a business/managment tool. Emphasis on planning and executing public relations programs and activities including relations with the news media and other external communications as well as internal/organizational communication. (This course is cross registered with MKBU 4458-Intro to Public Relations.)

CMBU 4470 - SPECIAL TOPIC: BUSINESS OF MEDIA AND ENTERTAINMENT (3 credits)
An introduction to the substantive business operations and media economics issues in the publishing, broadcasting, recorded music, new media and film industries. A required project links the course to the student's specific business discipline.

CMBU 4471 - SPECIAL TOPIC: BUSINESS OF NEW MEDIA (3 credits)
An introduction to new media industries covering matters of economics, technology and regulation; convergence in media and entertainment industries as well as social and cultural consequences. A required research paper or project links the course to the student's specific business discipline.

CMBU 4472 - PERSUASIVE COMMUNICATION (3 credits)
This course provides students with insights into the process of influencing attitudes and behavior, with opportunites to hone their own persuasion skills. The latest research findings are applied to practical business situations. The ability to persuade is prized in corporate America. In the role of a manager, influence has replaced authority as the preferred means to lead. This course also prepares students for the many career paths in which persuasion is the key skill required, such as in media and corporate sales.

CMBU 4474 - SPECIAL TOPIC: EXPLORATION OF BUSINESS THROUGH MEDIA (3 credits)
This course uses documentary films as texts to stimulate discussions of contemporary issues in business communications and media management. The effects of media depictions of businesses and corporations, and how corporations respond to the challenges presented by these media depictions and the role of social responsibility in contemporary corporate culture as depicted by media will be discussed.

CMBU 4488 - SPECIAL TOPIC: BUSINESS OF SPORTS MEDIA (3 credits)
This course will offer students the opportunity to develop a broader understanding of the multiple playing fields within the sports industry via in-depth study of leading media coverage primarily through the SportsBusiness Journal and the SportsBusiness Daily.

Finance

Area Chair: Yan
Advisers: Raymar, Associate Area Chair

Faculty

Professors: Professors: Cakici, Chatterjee, Chen, Finnerty, Hasan (Gerald E. Corrigan Chair in International Business and Finance), Leistikow, Lothian (Topetta Family Chair in Global Financial Markets), Marton, McNelis (Robert Bendheim Professor of Economic and Financial Policy), Simaan, Yan
Associate Professors: Borun, Chidambaran, Goswami, Hovakimian, Raymar, Tang, Werner
Assistant Professors: Cai, De Souza, George, Gonzalez, Reisel, Tong, Waisman, Wang, Xu
Clinical/Visiting Professors: Bennett, Blackburn
Lecturers: Fang, Kelly, McCann, Mirabile
Student Support: Fuest (NYSSA Research Challenge), Gianakis (placement), Henkoff (placement), Henry (CFA), Kelly (Barron's Challenge; Finance Society), Mazzella (Finance Scholars), Mirabile (Alternative Investment Club)

Overview

Located in New York City, the world's financial capital, the Gabelli School of Business prepares students for a wide range of careers within the financial services industry. Students may choose one three broad career orientations in the field of finance to focus their academic pursuits: corporate finance, investment management, and financial institutions.

- Corporate finance courses are appropriate for students interested in the investment and financing decisions of business firms and nonprofit organizations. They emphasize the development of analytical techniques and an understanding of how the economic environment influences day-to-day and long-term financial decisions.
- Investment management is intended for students primarily interested in the evaluation of securities and the management of portfolios. Here, the focus is on the relationship between the economic environment and the valuation of securities.
- The financial institutions program is offered in cooperation with the economics department and is intended to serve commercial banks, insurance companies, and other financial institutions not generally covered under corporate finance and investment management.

Students who want to include finance as a component of their degree have multiple options, each of which offers a specific level of depth and structure. Finance may be studied

- As a major.
- As a primary or secondary concentration.

The finance area also houses two additional secondary concentrations that represent growing niche areas within the financial field. They are

- Alternative Investments
- Value Investing

Program Requirements

Major Requirements in Finance
In addition to the 16 required liberal arts core courses, the 12 required. Three required finance courses:

1. FNBU 3441-Investment and Security Analysis*
2. ACBU 3436-Global Financial Statement Analysis
3. FNBU 4454-Financial Modeling

B. Three of the following five finance courses:
FNBU 3440 - Corporate Financial Policy
FNBU 3442 - Portfolio Management
FNBU 3446 - Options and Futures Markets
FNBU 4450 - Global Investments**
FNBU 4453 - Fixed Income Analysis

C. Four electives from those listed above, or from other upper-level Gabelli School of Business finance or accounting courses, or from permitted upper-level economics (Fordham College department) courses with numbers above 3000 (see also note *** below). At least two of these four electives must be upper-level finance courses.

(*) FNBU 3441 is required because it is prerequisite for three of the courses in part B.

(**) Global Investments requirements also may be fulfilled by the second course in the Student Managed Investment Fund's two-semester sequence. Students who have been accepted into the SMIF program should see their class dean for details.

(***) For the Classes of 2016 onward, students pursuing a major, primary concentration, or secondary concentration in finance should not get credit for taking ECON 3070 (Securities Markets), ECON 3743 (Stocks, Bonds, Futures, Options), or ECON 3778 (Corporate Finance).

Concentration Requirements in Finance
Many students choose to major in business administration but still want to focus on finance. This can be done by selecting the primary concentration in finance as the accompaniment to the business administration major. A secondary concentration, which has slightly fewer courses, also is available, as are secondary concentrations in alternative investments and value investing.

Primary Concentration in Finance
Students must complete four upper-level finance courses:
FNBU 3440-Corporate Financial Policy
FNBU 3441-Investment and Security Analysis
Two upper-level finance courses.

Note: Students may obtain their class dean's approval to take one of the following four courses offered by the economics department to fulfill one of the requirements for the concentration in finance. Descriptions of these courses can be found in the Economics section of this course bulletin.

ECON 3125-Managerial Economics
ECON 3347-International Finance
ECON 3636-Money and Banking
ECON 3637-Monetary Theory and Policy (prereq: ECON 3636)
ECON 3739-Financial Markets

Secondary Concentration in Finance
For the Classes of 2016 onward, students must complete FNBU 3441 and two other upper-level finance courses.

Secondary Concentration in Alternative Investments
The alternative investments sub-area of finance covers topics such as private equity, venture capital, hard assets, commodities, real estate investment management, and hedge fund investing. These are growth fields with significant hiring potential. To complete the secondary concentration, students must take two of these four courses by the end of the fall term of their senior year:

FNBU 4455-Hedge Funds (3 credits)
FNBU 3447-Real Estate Finance (3 credits)
FNBU 4456-Venture Capital (3 credits)
FNBU 4448-Private Equity (3 credits)

In spring of their senior year, students must apply for and receive approval to take a research-based capstone course called Alternative Investment Strategies-FNBU 4466 (3 credits). This course focuses on the more esoteric aspects of alternative investing and on additional alternative assets that are not covered in standalone courses, such as timber, collectibles, managed futures, and commodities.

Note: For the Classes of 2016 onward, FNBU 4455 is a prerequisite for FNBU 4466, and FNBU 3441 is a prerequisite for FNBU 4455. Therefore, both FNBU 3441 and FNBU 4455 must be taken to achieve the secondary concentration in alternative investments.

Secondary Concentration in Value Investing
Value investing is a time-tested and proven investment methodology that is fundamentally different from conventional security analysis. It focuses on determining the intrinsic value of a company based on its current and historical balance sheets, income and cash flow statements. The element of future growth is considered a positive characteristic only if it comes from sustainable competitive advantages within the franchise of the company due to the existence of barriers to entry. An investment in a company is worthwhile only if there is a significant margin of safety between the company's intrinsic value and its market price.

This is the investment methodology developed by Benjamin Graham and David Dodd, and pursued by investors such as Warren Buffett and the Gabelli School's namesake, Mario Gabelli (GSB '65). The secondary concentration in value investing was developed by Professor James R.

Kelly and launched in 2011. It is well-suited to qualified finance majors or concentrators who wish to add specificity to their degree. The value investing concentration consists of the following three courses, with FNBU 3441 as a prerequisite as noted below:

FNBU 4457-Introduction to Value Investing (3 credits)
FNBU 4458-Behavioral Finance (3 credits)
FNBU 4459-Advanced Topics in Value Investing (3 credits)

Students who want to pursue this concentration must take the first course, Introduction to Value Investing, beginning no later than the second semester of junior year. Please note that the prerequisite for the introductory course is Financial Management, with a corequisite of Global Financial Statement Analysis. Finance majors can use these three courses toward their three finance electives; students pursuing a concentration in finance can use them for their three finance electives.

Note: For the Classes of 2016 onward, FNBU 3441 is a prerequisite for FNBU 4459 and must be taken to achieve the secondary concentration in value investing.

How Courses Are Counted
Students must note the following rules for how courses are counted. Beginning in fall 2014, for any major, a student may count three classes for fulfilling more than one purpose, and for a concentration, one class may be so applied: that is, toward any combination of major, minor, and primary or secondary concentration. For example, three finance classes could count toward both a finance major and toward a secondary concentration in value investing or alternative investments. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both.

Course Descriptions

FNBU 3221 - FINANCIAL MANAGEMENT (3 credits)
Financial analysis, planning, and control in the business firm. Optimum capital structure and leverage. Working capital management and sources of suitable short-term funds. Long-term investment decisions and capital budgeting. Valuation problems in financing and acquisitions.

FNBU 3440 - CORPORATE FINANCIAL POLICY (3 credits)
From the standpoint of finance theory, the value created by a corporation depends on the profitability of investments and the mode of financing these profitable investments. This course enables students to analyze and understand the interaction between the investment and financing decisions. The course is case-oriented and covers advanced capital budgeting issues, debt-equity choice, dividend decision, investment banking, convertibles and warrants, and issues of international corporate finance. Prerequisite: FNBU 3221.

FNBU 3441 - INVESTMENTS AND SECURITY A (3 credits)
Investing media, features, and characteristics. Security markets and their procedures. Investment risks, their recognition and evaluation in security analysis. Problems in analysis of data. Portfolio management techniques. Prerequisite: FNBU 3221.

FNBU 3442 - PORTFOLIO MANAGEMENT (3 credits)
Focuses on management of large institutional portfolios, such as pension endowment and mutual funds. Diversification concepts and analytical techniques, including Markowitz and simplified capital asset pricing models are considered. Covers strategies for asset allocation decisions, equity management, fixed income security management, and options. Prerequisite: FNBU 3221; also FNBU 3441.

FNBU 3446 - FUTURES AND OPTIONS MARKET (3 credits)
An introduction to futures, options, and commodities trading. The course covers all the basic principles of futures, options, and swaps markets and contracts. Key theoretical models and trading methods are examined. Prerequisite: FNBU 3221.

FNBU 3447 - REAL ESTATE FINANCE (3 credits)
A course in the valuation and financial structuring of real estate. Discusses the major factors affecting the real estate market, including general tax and depreciation policies. The roles of principal lending institutions, mortgage banks, and investment banks in real estate lending; syndications and partnerships are presented. The course also surveys the real estate-related securities and their markets. Prerequisite: FNBU 3221.

FNBU 4100 - MERGERS AND ACQUISITIONS (3 credits)
Mergers and corporate restructurings occupy an important place in corporate finance and corporate strategy. Valuation models and innovative financing techniques find widespread applications in this field. This course will familiarize students with the major concepts and applications in corporate restructuring. Special attention will be given to analyze the spectacular developments of the last decade. Students will be asked to prepare case notes from *Wall Street Journal* and *Business Week* and these will be discussed more fully in class. Prerequisite: FNBU 3221; also FNBU 3440 or FNBU 3441.

FNBU 4441 - SPECIAL TOPIC: SUSTAINABILITY AND FINANCE (3 credits)
As companies adopt sustainability as a value and a business strategy, this course examines how companies may utilize financial techniques and practices to support or undermine global sustainability. Using examples of leading and creative financial practitioners, it will explore how companies use data to measure sustainability impacts; how managers create financial value by pursuing sustainability; how the investment and lending community is learning to assess companies according to new sustainability criteria; and how the existing financial paradigm of shareholder wealth maximization might further evolve to more explicitly incorporate the goals of global sustainability. Prerequisite: FNBU 3221.

FNBU 4443 - SPECIAL TOPIC: COMMERCIAL CREDIT AND BANKING (3 credits)
This course explores credit analysis and the loans-approval process, and it prepares students for positions with commercial lenders. Emphasis is placed on accounting and Excel modeling related to default risk. Important topics include ratio, cash flow, and projection analyses, and loan contracts, oversight, and credit deterioration. Deals and case studies will reinforce concepts.Prerequisite: FNBU 3221.

FNBU 4444 - INTERNSHIP IN FINANCE (3 credits)
A seminar designed to provide students in the concentration with an opportunity to experience elements of their intended specialization in

a work environment. In addition to the time spent with the cooperating organization, the student will attend seminar sessions and fulfill the instructor's seminar course requirements. By permission.
Prerequisite: FNBU 3221,

FNBU 4445 - TOPICS IN FINANCE (3 credits)
Offered from time to time to permit faculty and students to explore a finance topic of particular interest. The specific topic and prerequisites are announce when the course is offered. Prerequisite: FNBU 3221.

FNBU 4447 - SPECIAL TOPIC: CREDIT AND SPECIAL SITUATIONS INVESTING (3 credits)
High yield/distressed debt investing overlays the complications and intricacies of corporate organizational structures and legal frameworks with fundamental business valuation and securities selection. Through the use of real-world case studies, the course will examine the actual step-by-step process undertaken by a hedge fund professional when considering an investment in the fixed income securities of a highly leveraged company. Prerequisite: FNBU 3221.

FNBU 4448 - SPECIAL TOPIC: PRIVATE EQUITY (3 credits)
The objective of this class is to offer students a strong working knowledge of the private equity industry. We will examine the industry from a number of viewpoints, including but not limited to the structure of the industry, the investors, and the analysis of investments. In addition, we will discuss how fund managers add value to the companies they purchase as well as how they exit (sell) the companies through IPOs or other transactions. Prerequisite: FNBU 3221.

FNBU 4449 - SPECIAL TOPIC: SMALL BUSINESS FINANCE (3 credits)
Small Business Finance is the gateway to entrepreneurship and then enterprise management. This course will take the student from start-up to the cross-over point of revenue, profitability, structure, and management. It will allow the enterprise to grow and succeed or stumble and fail. Prerequisite: FNBU 3221.

FNBU 4450 - GLOBAL INVESTMENTS (3 credits)
Course required for concentration. Reviews the case for and against international investing. Provides an understanding of international investment concepts. Topics include purchasing power and interest rate parity, currency risk and how to hedge it, mean-variance investment concepts in an international context, emerging markets, and how professional investors approach international investing. Prerequisite: FNBU 3221; also FNBU 3441.

FNBU 4453 - SPECIAL TOPIC: FIXED-INCOME ANALYSIS (3 credits)
The U.S. bond market is twice the size of the stock market, and interest-rate contracts comprise three-fourths of all derivatives. This course focuses on the risk and return characteristics of individual fixed-income securities as well as basic bond portfolio strategies. The term structure of interest rates, implied forward rates, related futures, Z-spreads, and basis-point risk will be studied. We will discuss credit and liquidity risk, embedded options, interest-rate swaps, and securitizations. Market data using Bloomberg machines may be used in the course. Prerequisite: FNBU 3221; also FNBU 3441.

FNBU 4454 - SPECIAL TOPIC: FINANCIAL MODELING (3 credits)
This course will introduce the student to the process of designing and building financial models using Microsoft Excel. Examples will be drawn from finance/accounting. The student will learn the steps needed to understand a financial problem, design a solution, then implement the solution in the spreasheet. Lab time will be used to explore features of Excel frequently used in financial models. The class will also discuss how Excel is used to structure, manipulate, debug, and present financial models and their results. The course will prepare the student to use Excel and financial modeling effectively in a business environment. Prerequisite: FNBU 3221.

FNBU 4455 - SPECIAL TOPIC: HEDGE FUNDS (3 credits)
An introductory course designed to provide students with an overview of the alternative investment business and, in particular, hedge fund investment management. The course will survey the rationale for investing in hedge funds from an academic and a practitioner's perspective. The course will explore the benefits of including alternative investments and hedge funds in traditional portfolios and asset-allocation models from both an individual and institutional investors perspective. Students will learn about building blocks of alternative investments, such as leverage, short-selling, and derivatives. They also will learn to perform detailed rate-of-return and risk assessment on a wide range of the most popular hedge fund strategies and styles, including long/short equity, global macro, quantitative trading, credit arbitrage, convertible arbitrage, risk arbitrage, and distressed investing. Prerequisite: FNBU 3221; also FNBU 3441.

FNBU 4456 - SPECIAL TOPIC: VENTURE CAPITAL (3 credits)
This course introduces the cyclical venture-capital process, and examines it from the viewpoint of entrepreneurs, venture capitalists, and investors. Topics include raising venture capital, structuring venture capital partnerships, and evaluating stage companies, including exit alternatives, intellectual property, and patent issues.
Prerequisite: FNBU 3221.

FNBU 4457 - INTRO TO VALUE INVESTING (3 credits)
Value Investing, developed by Graham and Dodd, is a time-tested and proven investment methodology which is based on a detailed analysis of a company's current and historical balance sheet, and income and cash flow statements. Students will learn how to identify and analyze undervalued securities which provide a significant margin of safety to their intrinsic value. Prerequisite: FNBU 3221.

FNBU 4458 - BEHAVIORAL FINANCE (3 credits)
Behavioral Finance suggests that investors act on the basis of heuristics and not elaborate rational models and that there is a need to understand the psychological roots of decision making in order to explain many anomalies and puzzles. Students will study these behavioral anomalies to gain insight into the psychological underpinning of investor behavior and asset prices. Prerequisite: FNBU 3221

FNBU 4459 - ADVANCED TOPICS IN VALUE INVESTING (3 credits)
Students will study a variety of advanced topics which draw on the principles outlined in the courses Introduction to Value Investing and Behavioral Finance. These topics will include business strategy, Mario Gabelli's Private Market Value with a Catalyst, Warren Buffett's

capital-allocation principles, distressed investing and merger arbitrage. Prerequisites: FNBU 3221; also FNBU 3441 and FNBU 4457.

FNBU 4461 - SPECIAL TOPIC: FINANCE AND BUSINESS IN A POST-CRISIS WORLD (3 credits)
Objective: Expose students to the transformational economic events of the past few years, while analyzing the shifting contours of global finance and trade. Specifically, the course will review the pros and cons of globalization; the key drivers of a more open and integrated global economy; the "rise of the rest," or the developing nations, lead by China and India, the origins of the global financial crisis, the global policy responses to the crisis, and how the events/policies of today will influence the global economy of tomorrow. Prerequisite: FNBU 3221.

FNBU 4462 - SPECIAL TOPIC: STUDENT-MANAGED INVESTMENT FUND I (3 credits)
Over two consecutive semesters, students actively manage a global balanced portfolio consisting of securities representing the major uncorrelated asset classes, namely equities, bonds, and alternative investments consisting of commodities, real estate, and FX. Note: Students must apply in order to be accepted. Please see your class dean for more information on the application process. Prerequisite: FNBU 3221. Corequisite: FNBU 3441.

FNBU 4463 - SPECIAL TOPIC: STUDENT MANAGED INVESTMENT FUND II (3 credits)
A continuation of Student Managed Investment Fund I. This course satisfies the Global Investments requirement for the finance major. Prerequisite: FNBU 3221; also FNBU 4462.

FNBU 4464 - SPECIAL TOPIC: COMPLIANCE AND RISK MGMT (3 credits)
This course will review risk management in the financial services industry through compliance and regulatory perspectives. The course will cover the economic basis and goals of financial services regulations from the Great Depression to the recent financial crisis. Emphasis will be placed on identifying, controlling, mitigating, and managing financial services compliance and reputational risks. Topics will include capital adequacy, risk limits, supervision, Value at Risk and Monte Carlo simulation, industry and self-regulation, insider trading, elements and style of both U.S. and overseas regulation, corporate governance, and reputational risk. Prerequisite: FNBU 3221.

FNBU 4466 - SPECIAL TOPIC: ALTERNATIVE INVESTING (3 credits)
The course will cover the evolution and outlook for a range of alternative investments using research, cases, and guest speakers as learning tools. Students will learn to allocate among various types of alternative investments and to evaluate and perform analysis on new and emerging categories of alternative investments. Prerequisites: FNBU 3221; also FNBU 4455; also FNBU 3447 or FNBU 4448 or FNBU 4456.

Information and Communications Systems

Area Chair: Katsamakas

Faculty

Professor: Raghupathi
Associate Professors: Chiang, Katsamakas, Saharia, Silver, Zhou
Clinical Associate Professor: Kamesam
Assistant Professors: Lee, Ren, Yim
Adjuncts: Brauman, Bruck, Groner, Kline, Rivera, Powers

Overview

Rapid technological advances have radically reshaped business and the economy. Digital technology, combined with globalization, has spawned new markets, new ways of organizing business processes, new work environments, disruptive business models, and new strategic and competitive opportunities for today's business leaders. Electronic commerce, social networking, mobile computing, digital goods and services, cloud computing, and big data are a few of the many digital tech trends that are transforming business and shaping a new economy.

Fordham's information systems (IS) curriculum teaches students how to become business leaders who can harness the power of technology and business analytics to create business value and gain competitive advantage. Students gain a deep understanding of both business and technology and emerge with a skill set that is highly sought-after by employers.

The IS faculty recently redesigned the curriculum to effectively position students for the careers and roles that are most called-for in today's business world. Students can select courses from three cutting-edge career-oriented tracks, as follows:

Business Analytics Track
Students prepare for careers in business analytics, a fast-growing area in firms of all types and sizes. Students will be able to collect, clean, structure, integrate, and analyze data to drive management insight, informed decision-making, and superior business performance. The business analytics program provides familiarity with concepts, frameworks, software tools and techniques, and trends.

Digital Business Innovation Track
This track readies students to drive business transformation through digital technologies. Students will acquire an in-depth understanding of digital business trends such as e-commerce, mobile commerce, cloud computing, social technologies, and tech startups. Students will be able to understand and exploit disruptive digital innovation.

Enterprise Architecture Track
Prepares students to design and build business systems, as well as to implement, manage, and leverage enterprise systems within organizations. Students will be able to design and manage sophisticated systems that solve business problems and provide the foundations for redesigned business processes, enterprise-wide integration and information sharing, novel services, and innovative business models. This track includes also a number of industry-specific courses that provide a sophisticated understanding of IT applications within a specific industry, such as healthcare IT.

Overall, students will

- Learn to recognize new business opportunities created by digital technologies

- Learn to address the strategic, tactical, and operational issues associated with using information systems successfully in business
- Acquire hands-on tech skills that will enable them to solve business problems and gain an edge in the job market

Gabelli School students may integrate IS into their academic program in several ways:

- As a major
- As a primary or secondary concentration added to a major in business administration
- As a secondary concentration added on top of any major

Some students may want to study IS intensively, making it their primary focus via a major. Others, however, may want to focus on other business areas—such as accounting, or finance, or marketing—but recognize that all of these fields become more dependent on technology by the day. These students would be ideal candidates for a concentration.

Program Requirements

Major Requirement in IS

Beyond the core requirements for all Gabelli School students, the IS major includes six required courses and four IS electives. All required courses are drawn from the IS area. While most students choose all four electives from the IS area, up to two electives can be taken in the computer science department or in other business areas, with the approval of the faculty adviser.

IS Major Required Courses (6 courses, 18 credits):

1. INSY 3432-Database Systems
2. INSY 3433-Business Applications Development
3. INSY 3441-Systems Analysis
4. INSY 3442-Web Applications Design and Development
5. INSY 4507-Project Management
6. INSY 4800-Global IT Strategy and Management

(capstone course)

IS Major Electives (4 courses, 12 credits):

Students must take four advanced IS electives. They are encouraged to use at least three advanced elective courses to specialize in their chosen track. Students also could, after consulting with an IS faculty adviser, create an optimal mix of electives across tracks to fit their prior expertise and career goals. While most students choose all four electives from the IS area, up to two electives can be taken in the computer science department or in other business areas, with the approval of the faculty adviser.

IS electives sync with the three tracks as follows:

Business Analytics Track Suggested Electives

INSY 4506-Business Analytics
INSY 4508-Advanced Spreadsheet Methods
INSY 4431-Web Analytics
INSY 4460-Data Warehousing

Digital Business Innovation Track Suggested Electives

INSY 4505-Electronic Commerce
INSY 4432-Mobile Commerce and Apps
INSY 3434-Network Applications and Telecom Policy
INSY 4431-Web Analytics
INSY 4430-The Law of Innovation

Enterprise Architecture Track Suggested Electives

INSY 3421-Accounting Information Systems
INSY 4410-IT-Driven Global Supply Chains
INSY 4449-Enterprise Systems
INSY 4460-Special Topic: Data Warehousing
INSY 4433-Advanced Programming

Concentration Requirements in IS

Primary Concentration in IS

Required courses:

1. INSY 3432-Database Systems
2. INSY 3441-Systems Analysis

3 and 4. Any two upper-level IS courses. For options, please see the required courses for the major in IS, and the elective courses within the three tracks.

Secondary Concentration in IS

The secondary concentration in IS requires any three upper-level INSY courses. These courses will satisfy a student's free/business electives.

How Courses Are Counted

Students must note the following rules, established in fall 2013, for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both.

Course Descriptions

INSY 2300 - INFORMATION SYSTEMS (3 credits)

This course introduces students to the subject of computer-based information systems in business. Upon completion of this course students should be familiar with the basic concepts and current developments in the field of information technology and information systems; appreciate the role of information systems in business organizations; and understand the issues that employing information technology raises. Students also learn to use effectively key software tools (spreadsheets and databases) that improve personal productivity and can contribute to business value.

INSY 3421 - ACCOUNTING INFORMATION SYSTEMS (3 credits)

The rapid advances in information technology (IT) of recent years have brought with them dramatic changes in the way business organizations operate and compete. It is equally true that any enterprise in either the private or public sector requires sound accounting procedures and processes that integrate throughout, which has resulted in the sweeping Sarbanes-Oxley legislation. The purpose of this course is to introduce students to the subject of computer-based accounting information systems. The four critical objectives are a sound understanding of business processes, transaction

cycles, internal controls, and the systems components of each. Cross-listed with ACBU 3421. Prerequisites: INSY 2300 (or INSY 2299) and ACBU 2222.

INSY 3432 - DATABASE SYSTEMS (3 credits)
This course focuses on database design principles and techniques, including entity relationship model, relational model, and normalization. Students will become familiar with SQL (structured query language) and database management system capabilities. The concepts and techniques are applied to practical business data processing environments. The course includes a series of exercises on design and implementation of database applications using commonly available database management systems. It is recommended that MICS majors and ICS primary concentrators take this course concurrent with, or prior to, Systems Analysis (INSY 3441). Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

INSY 3433 - BUSINESS APPLICATIONS DEVELOPMENT (3 credits)
This course provides an introduction to business applications programming concepts, techniques, and tools. Students will acquire practical skills and experience with object-oriented development using the Java language. Topics include the elements of the language, common Java classes, object-oriented programming, including inheritance and interfaces and object-oriented design. Examples will be drawn from various business areas. Prerequisite: INSY 2299 (or INSY 2300).

INSY 3434 - NETWORK APP AND TELECOM POLICY (3 credits)
(Formerly Telecommunications) An intensive examination of network and Internet technologies and standards, network design, network management, and business value. Topics include local area networks (LAN), public and corporate networks, Internet backbone, broadband and wireless networks, client/server computing, and telecommunication services. In addition, the course explores strategic and policy issues and trends related to networking and telecommunications, such as network neutrality. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

INSY 3441 - SYSTEMS ANALYSIS (3 credits)
An introduction to the process of developing information systems. Emphasizes soliciting business, user, and functional requirements, and building conceptual models that help to analyze these requirements. Major topics include project identification, selection, and planning; requirements solicitation, development, and management; business process modeling; and traditional and object-oriented system analysis techniques. It is recommended that MICS majors and ICS primary concentrators take Database Systems (INSY 3432) concurrent with, or prior to, this course. Prerequisite: INSY 2299 (or INSY 2300).

INSY 3442 - WEB APPS DESIGN AND DEVELOPMENT (3 credits)
(Formerly System Design) A well-designed web presence and useful web applications are essential for all companies today. This course focuses on hands-on development of web applications that create business value. Major topics include a review of project planning, system analysis, and project management; architecture design; detailed component, database, network, and (user and system) interface design; Web applications programming and testing; Web applications implementation (deployment and transition to use and support organization). It is recommended that students take Systems Analysis (INSY 3431) prior to this course. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

INSY 4410 - IT-DRIVEN GLOBAL SUPPLY CHAIN (3 credits)
(Formerly Info Sys in Global Context) This course provides an understanding of the information needs of global business organizations and how information technology can be leveraged for business success on a global scale focusing on global supply chain management systems and business issues. The course examines the role of IT in global firms through a combination of discussions and projects. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

INSY 4431 - SPECIAL TOPIC: WEB ANALYTICS (3 credits)
In a global market, where Internet usage has increased dramatically, it's becoming increasingly critical for businesses to be more aware of how their potential customers can find them via online search, understand the value of social media, and understand website performance measures. This Web analytics course aims to discover useful knowledge from Web hyperlinks, page content, and usage log. The course covers the following topics: mining and integration of useful Web content information, web structure analysis, social network analysis, Web traffic and visitor analysis, search engine optimization (SEO) and pay-per-check (PPC) model in search engine marketing (SEM). The course is a combination of lecture, case studies, hands-on exercises, and a real-world project. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

INSY 4432 - SPECIAL TOPIC: MOBILE COMMERCE AND APPS (3 credits)
Roughly two-thirds of the world's population participates in the new mobile economy. Leveraging the mobile marketplace requires a conceptual understanding of mobile-commerce as well as the practical skills needed to create the next generation of wireless enabled goods and services. This course will provide both, using a combination of global case studies and hands-on experience in building mobile applications for handheld devices. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

INSY 4449 - SPECIAL TOPIC: ENTERPRISE SYSTEMS (3 credits)
(Formerly Enterprise Integration) This course provides an overview of issues related to implementing and managing information systems that enable enterprise-wide integration in organizations. This course focuses on ERP systems. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

INSY 4460 - DATA WAREHOUSING (3 credits)
In this course students will explore issues related to implementing a data warehouse for business intelligence applications. Topics discussed include the use of decision support systems; business intelligence and business analytics; the separation between operational and decision support databases; designing and implementing data warehouses; loading and refreshing data warehouses; the use of tools to retrieve data from a warehouse; and the use of online analytical processing (OLAP) and related tools to analyze data. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

INSY 4505 - E-COMMERCE (3 credits)
Internet technologies have become an important platform for business and commerce. This course introduces students to technologies, concepts, and business issues related to e-business and e-commerce. Topics include novel digital business models, applications and strategies; business-to-business and business-to-consumer e-commerce, digital marketing and advertising, social networks and technologies, security and privacy and intellectual property protection. A Web authoring package will be used as a tool to assist

us in gaining hands-on skills. Cross-listed with MKBU 4504. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

INSY 4506 - BUSINESS ANALYTICS (3 credits)
This course introduces business analytics and such related concepts and techniques as business intelligence (BI), data analytics, data warehousing, and data mining. It explores how business analytics can help in improving management decision-support effectiveness in such functional areas as marketing, finance, and manufacturing. The course is intended for business students in general and not just IS/IT specialists. In addition to conceptual material, students will gain substantial hands-on experience with a set of BI tools. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300.

INSY 4507 - PROJECT MANAGEMENT (3 credits)
This course provides the project management skills needed to develop information and communications systems on time and within budget. It concentrates on methods and issues of organizing, planning, and controlling of projects and the use of computer-based project management tools. Cross-listed with MGBU 4507. Prerequisite: INSY 2299 or INSY 2300 or HPCB 2300

INSY 4508 - SPECIAL TOPIC: ADVANCED SPREADSHEET METHODS (3 credits)
Spreadsheets have become the near-exclusive tool used by millions of managers in analyzing business problems. Nowadays, spreadsheets contain many powerful tools that can be used to analyze more sophisticated models and make better decisions, This course introduces students to many advanced features in Microsoft Excel and the key ideas of modeling and management decision making that will be important throughout their careers. Students will learn to build and analyze decision-making models in Excel. The emphasis is "hands-on" use of Microsoft Excel and its add-ons. Students will have opportunities to model and solve various representative practical problems in class and in homework using Excel. Students are expected to have basic understanding of Microsoft Excel prior to enrolling in this class. Prerequisite: INSY 2300 (or INSY 2299).

INSY 4800 - GLOBAL IT STRATEGY AND MANAGEMENT (3 credits)
(Formerly Information Resources Management) Information technology is playing an increasingly significant role in businesses' global strategies. To be effective, one needs to understand how to use information technology to counter competitive forces and exploit opportunities created by globalization and electronic commerce. This capstone course addresses the issues involved in managing information systems resources in a global environment, including long-term planning, for information systems, acquiring and implementing information systems resources, data center management, capacity planning and introduction of new technologies. The students will examine political and organizational issues in information systems implementation through case studies of global firms and class discussions. Prerequisite: Completion of at least two ICS upper-level courses; senior standing.

Law and Ethics

Area Chair: Davis

Faculty

Professors: Davis, Jackson
Associate Professors: Conrad, Cosenza, Horton
Assistant Professor: Alzola
Visiting Assistant Professor: Cappello
Adjuncts: Berle, Brancatelli, Byrne, Greene, McLaughlin, Parmach, Silberman-Berle

Overview

Law and ethics courses highlight important concepts for students entering the business world.

The business law courses are designed to provide a strong foundation in the areas of contract law, agency, partnerships, and limited liability companies and corporations. The area also offers courses in a variety of other legal topics, such as Law of Commercial Transactions (required for accounting majors), Communications Law, International Business Law (an important elective for students pursuing the secondary concentration in international business), Employment Law (required for students in the human resource management concentration), and Sports and the Law (required for the secondary concentration in sports business).

The required Business Ethics class addresses issues involving values and social norms in the business community. As an elective, students can take International Business Ethics. Case discussions and role-play simulations are featured in all of the business law and ethics classes.

The concepts discussed in all law and ethics classes expose students to salient issues that affect modern commerce. Asking our students to think about contemporary legal and ethical issues gives them a competitive edge. Students wishing to pursue this area in more depth may consider a minor.

Program Requirements

Minor In Business Law and Ethics

The minor in business law requires six courses in total, the first two of which already are part of the business core. The requirements, specifically, are as follows:
BLBU 2234-Legal Framework of Business
BLBU 3443-Ethics in Business
Four upper-level business law courses of your choice. Please see the course descriptions for possible choices.

How Courses Are Counted

Students must note the following rules, implemented in fall 2013, for how courses are counted. A student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both.

Course Descriptions

BLBU 2234 - LEGAL FRAMEWORK OF BUSINESS (3 credits)
This course covers the fundamental concepts and legal principles applicable to the American business community and the international environment. Topics include sources of the modern legal system; legal ethics and governmental regulation; creation and discharge of contractual rights and liabilities; and characteristics of agencies, partnerships, and limited liability

companies and corporations, including the rights and liabilities of agents, partners and corporate management.

BLBU 3436 - COMMERCIAL TRANSACTIONS (3 credits)
This course completes the legal background of the student and considers the commercial issues in the law of sales, bailments, negotiable instruments, insurance, creditor's rights, and bankruptcy. It is a required course for students pursuing one of the accounting majors.

BLBU 3438 - SURVEY OF LAW (3 credits)
A course designed for students considering a career in law. A study of the American legal philosophy and the social objectives of our legal system. Topics covered are 1) the judicial process, including the court system; 2) alternative methods of dispute resolution, such as arbitration and mediation; concepts of real estate, landlord-tenant, and estates; 3) applicable government regulations.

BLBU 3440 - INTERNATIONAL BUSINESS LAW (3 credits)
This course provides an overview of various international business issues. Students study the transnational contract, with concentration on international sales, distributorship, and licensing agreements, as well as coverage of relevant U.S. trade laws. International trade organizations, conferences and treaties are discussed, as are the Foreign Corrupt Practices Act and the resolution of international disputes.

BLBU 3443 - ETHICS IN BUSINESS (3 credits)
This course considers the interplay of ethical criteria, moral values, and social norms in determining the environment in which managers must operate. Performance of selected profit and nonprofit organizations and their contributions to society are examined. This course also discusses current issues and problems such as sustainability, cross-cultural ethical norms, practices, energy, regulation, consumerism, health, transportation and affirmative action. (Students in GSB are required to complete BLBU 3443, not PHIL 3123-Business Ethics; do not take PHIL 3123.) Please note: BLBU 3443 - Ethics in Business fulfills the Senior Values distribution requirement for GSB students.

BLBU 3450 - COMMUNICATIONS LAW AND BUSINESS (3 credits)
This course acquaints students with important legal issues, which govern the traditional media and Internet fields and how the law affects the way these industries operate. Attention will be given to the role of the media in society; First Amendment interpretation; defamation and privacy; and a comparison of the standards regarding print media, broadcast media, cable/broadband, and the Internet. The class also will discuss intellectual property, social media, and advertising regulation.

BLBU 4430 - THE LAW OF INNOVATION (3 credits)
This course examines the legal issues that technology entrepeneurs will face as they launch their for-profit, not-for-profit, or both for-profit and not-for-profit businesses. Topics will include business formation; corporate social responsibiltiy; copyright, trademark, patent, trade secret, and privacy contract law (traditional, on the Internet, nondisclosure/noncompete agreements, and tech licensing); good practices for using open source software; and Internet defamation. We will present both for-profit and not-for-profit practical examples from each topic. The course requires reading the assigned text, which will include judicial opinions and scholarly articles. You will be encouraged to thoroughly read and discuss these sources. Industry experts will provide insights throughout the course as guest speakers.

BLBU 4431 - SPECIAL TOPIC: WHITE-COLLAR CRIME (3 credits)
This course will focus on the contemporary legal and ethical issues involving the topical and scandalous field of white-collar crime that is increasingly in the business world spotlight with such cases as those of Bernie Madoff, Enron, and insider-trading networks. The focus will be on the substantive law regarding such crimes as conspiracy, mail fraud, pyramid schemes, bribery, extortion, insider trading, RICCO, perjury, Sarbanes-Oxley Act violations; and money laundering statues.

BLBU 4449 - SPECIAL TOPIC: SPORTS AND THE LAW (3 credits)
This course discusses the major legal issues that cover the sports industry. Professional and amateur sports have attained great importance in American society. Concomitant with this growth are the increasing number and complexity of legal issues in sports. Included in the course are discussions of professional and amateur league governance, contracts, labor-management relations, free agency, antitrust, personal injury law, intellectual property, and media rights. This class will discuss and analyze the applicable rules, both internal and governmental, governing the amateur and professional sports industries and the controversies and policy considerations surrounding those rules. This course may be the only one where students will be encouraged by a professor to read *Sports Illustrated*. This course is required to complete the secondary concentration in sports business.

BLBU 4450 - SPECIAL TOPIC: EMPLOYMENT LAW (3 credits)
This course studies the emerging theories of employer-tort liability. Areas emphasized are discrimination, including discrimination based on race, age, disability, and sex with emphasis on sexual harassment, the employment-at-will doctrine, negligent hiring, fraud and misrepresentation, defamation, and invasion of privacy resulting from intrusive testing procedures. While the course provides a background in established areas of employer liability, it emphasizes recent developments and the public policies driving such developments. The course will also discuss strategies for avoiding exposure to tort liability in the workplace.

BLBU 4460 - INTERNATIONAL BUSINESS ETHICS (3 credits)
This course will explore issues of ethics in the world marketplace, a matter of growing concern and prominence in the global business environment. Specific topics will include the analysis of ethical issues raised by practices such as bribery, high-technology transfer, and employment rights. Discussions will focus on special managerial problems posed by doing business in countries with cultural, moral, and legal standards that differ from the standards of a corporation's home country, and on an inquiry into the moral authority of codes of conduct and other institutional standards that various regional and global organizations have set forth for transnational enterprises. The course explores the basic human-rights responsibilities that multinational corporations owe to various stakeholders in the global business environment. Prerequisite: BABU 3443.

BLBU 4464 - SPECIAL TOPIC: COMPLIANCE AND RISK MANAGEMENT (3 credits)
This course will review risk management in the financial services industry through compliance and regulatory perspectives. The course will cover the economic basis and goals of financial services regulations from the

Great Depression to the recent financial crisis. Emphasis will be placed on identifying, controlling, mitigating, and managing financial services compliance and reputational risks. Topics will include capital adequacy, risk limits, supervision, Value at Risk and Monte Carlo simulation, industry and self-regulation, insider trading, elements and style of both U.S. and overseas regulation, corporate governance, and reputational risk.

Management Systems

Area Chair: Hollwitz

Faculty

Felix E. Larkin Chaired Professor: Wright
Professors: Egelhoff, Georgantzas, Hollwitz (University Professor), Hurley, Klotz, Sen, Stoner, Wharton, Zeleny
Associate Professors: Livesey, Orsini, Pirson, Solomon, Wu, Yang
Assistant Professors: Cole, Dunne, Emich, Luo, Lupton, Markle, Nagaraja, Zhang
Lecturers: Janssen, Prabhakar-Sood, Weber, Wells
Adjuncts: Attorri, Awoyami, Bhowmick, Flaum, Laitres, Latzko, Minoque, Ventrella
Professors Emeriti: Mooney, Rackow

Overview

The management curriculum provides students with a thorough understanding of the principles of management within the historical and ethical framework of a classical liberal arts education. Major themes include international business, continual process improvement, personal development and leadership, negotiations, entrepreneurship, and sustainability.

Faculty research projects involve leadership, team dynamics, trust, process improvement, technological change and innovation, systems theory, statistical theory, healthcare dynamics, humanistic management and sustainability, and managerial judgment and decision-making. Faculty members often invite individual students to participate in research projects.

Students who are majoring in business administration have several options for the study of management. They may select a primary concentration or secondary concentration in management, which prepares them for a wide range of opportunities: working as managers in large corporations, entering family businesses, or pursuing an M.B.A. or law degree, to name only a few. Business administration majors also may consider the primary concentration in entrepreneurship, which is housed within the management area. This program teaches not only the skill sets needed to launch a viable business but also the creative mind-set and "entrepreneurial thinking" that will serve students well in any business field and in companies large and small.

Gabelli School students of any major may choose to pursue the management area's minor in sustainable business. Offered in collaboration with Fordham College and Rose Hill, the sustainability minor emphasizes social justice and teaches students how to conduct business that balances "people, planet, and profit." A significant sub-component is Fordham's Fair Trade program, an international service-learning effort that teams Fordham students with businesspeople in Bolivia, Kenya, and India for the benefit of those in developing nations.

Program Requirements

Primary Concentration in Management Systems

Students who wish to pursue management systems as a primary concentration are required to complete any 12 credits of upper-level management systems courses, made up of three-credit and/or 1.5-credit MGBU courses.

Secondary Concentration in Management Systems

Students who wish to pursue management systems as a secondary concentration are required to complete any nine credits of upper-level management systems courses, made up of three-credit and/or 1.5-credit MGBU courses.

Primary Concentration in Entrepreneurship

To complete the entrepreneurship concentration, students must take three required three-credit courses and earn at least three additional credits through electives.

Required courses:

MGBU 3226-Exploring Entrepreneurship
(open to students pursuing any major)
MGBU 3227-Innovation and Resilience
MGBU 3228-Executing the Entrepreneurial Vision

Electives (these vary by semester and are current or recent examples). Please see the active course listings for present offerings.
MGBU 3430-Sustainable Business (3 credits)
MGBU 3446-Social Entrepreneurship (3 credits)
MGBU 4004-Entrepreneurship and Fair Trade (3 credits)
MGBU 4001-Fair Trade and Microfinance (3 credits)
MGBU 3229-Intro to Tech-Based Ventures (1.5 credits)
MGBU 3231-Social Media for Startups (1.5 credits)
FNBU 4449-Small Business Finance (3 credits)
FNBU 4456-Venture Capital (3 credits)

Please note that there is no secondary concentration in entrepreneurship.

Minor in Sustainable Business

People, planet, and profit: Sustainable business strikes a balance among these three factors. Sustainability is becoming a national phenomenon, and companies are taking notice, from the smallest startups to the largest multinational banks. A minor in this field is now open to Gabelli School students and their peers at Fordham College Rose Hill. The sustainable business program aligns seamlessly with Fordham's mission to "promote research and education that assist in the alleviation of poverty, the promotion of justice, the protection of human rights, and respect for the environment."

Please note that the requirements below are for Gabelli School students. Fordham College students have slightly different requirements to complete this minor. The differences are due to what is or is not already contained in each school's core curriculum.

Sustainability Minor Requirements For Gabelli School Students

One introductory business course
MGBU 3430-Special Topic: Sustainable Business

One natural science course, chosen from among these options
BISC 1002-Ecology: A Human Approach

NSCI 1040-People and the Living Environment
CHEM 1109-Chemistry of the Environment
PHYS 1203-Environmental Physics

One environmental economics and policy course
ECRU 3850-Environmental Economics

One business course with sustainability content, chosen from among these options
ECON 3110-Business Economics and God
CMBU 4452-Fair Trade and Microfinance
Special Topics in Finance
Special Topics in Information Technology

One course in sustainable development, chosen from among these options
ECON 3210-Economics of Emerging Nations
POSC 3109-Political Economy of Poverty (R, L)
POSC 3140-Politics and Economic Globalization (R, L, EL, EW)
POSC 3610-Political Economy of Development (R)
POSC 3915-International Political Economy (R)
ECRG 3240-World Poverty

ECRG 3242-Global Economic Issues
ECRU 3884-Contemporary Economic Problems
PHIL 3109-Environmental Ethics
PHIL 3712-Global Environment and Justice
HIST 3992-Capitalism
SOCI 3415-Development and Globalization (R)
THEO-Theology and Contemporary Science (LC)

One course in sustainable design, chosen from among these options
VART 2055-Environmental Design
VART 2085-Sustainable New York
VART 2050-Designing the City

One sustainable business capstone course, taken in the senior year – either
MGBU 3446-Social Entrepreneurship
CPBU 4004-Entrepreneurship and Fair Trade

For more information on the sustainable business minor, please visit *http://www.gabelliconnect.com/sustainable-business* or contact the program director, Professor Michael Pirson, at pirson@fordham.edu.

How Courses Are Counted
Students must note the following rules for how courses are counted. Beginning in fall 2013, a student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both.

Course Descriptions

MGBU 2142 - STATISTICAL DECISION-MAKING (3 CREDITS)
Introduction to computer-assisted correlation and regression analysis, time series analysis, forecasting techniques, and statistically based business decision-making in an MIS environment. Prerequisite: ECON 2340.

MGBU 3223 - PRINCIPLES OF MANAGEMENT (3 credits)
This course introduces the student to the management process within an organization. Special emphasis is placed on the role of the first line supervisor in balancing, coordinating, and integrating individual and organizational needs. Other subjects covered are the development of management thought, the role of the supervisor as a decision maker, and the processes of planning, organizing, leading, and controlling organizational activities.

MGBU 3226 - SPECIAL TOPIC: EXPLORING ENTERPRENEURSHIP (3 credits)
An introductory course that allows students to discover and grasp the nuances of entrepreneurship—particulary how to think, feel, and act differently—which are the three cornerstones of the new entrepreneurship program. Using a variety of reading assignments, case studies, and interactive projects, students will learn how to identify and evaluate potential business ideas, push the limits of their imatination and creativity, challenge the status quo, and learn to embrace change.

MGBU 3227 - SPECIAL TOPIC: INNOVATION AND RESILIENCE (3 credits)
This course focuses on the process of innovation, including the resilience required to weather inevitable ambiguity, risk, mistakes, and even failures along the journey. Topics include identifying opportunities, managing creativity, evaluating ideas, decision-making in uncertain environments, and resilience.

MGBU 3228 - SPECIAL TOPIC: EXECUTING ENTREPRENEURIAL VISION (3 credits)
An action-oriented course that requires students to a) develop and continually improve upon a solid—but dynamic—business plan, and b) go beyond the classroom to launch a new venture. This course should be taken as the capstone course of the entrepreneurship concentration as it integrates what has been learned and built in previous courses and challenges students to transform their business ideas into legitimate businesses.

MGBU 3229 - SPCIAL TOPIC: INTRO TO TECH-BASED VENTURES (1.5 credits)
This course will introduce students to innovative technology tools/software/hardware and how they can be integrated into new business ventures to maximize the power of the Internet. A variety of tech-based business opportunities will also be explored. Students of all majors are welcome; a technology background is not required.

MGBU 3230 - SPECIAL TOPIC: PERSONAL BRANDING AND LEADERSHIP (1.5 credits)
Whether you are going to start your own business or be entrepreneurial and innovative within a growing company, you need to differentiate yourself from the crowd. The most successful startup leaders have cultivated powerful personal brands that have real enterprise value. This class will focus on the leadership mind-set and the marketing tools that you can learn even as a student to set you on the path toward standing out and moving up.

MGBU 3231 - SPECIAL TOPIC: SOCIAL MEDIA FOR STARTUPS (1.5 credits)
This course will introduce students to the various forms/types of social media and social networking outlets and how best to utilize them for business purposes, especially when launching a new business. Students will analyze social media channels, such as LinkedIn, Facebook, and Twitter, but also discover how companies integrate social media into their business models and promotional strategies. Designed to be a hands-on course where students are required to build their networks, to create blogs and related web pages, and actively engage into social media/networking platforms. Students of all majors are welcome; a technology background is not required.

MGBU 3430 - SPECIAL TOPIC: SUSTAINABLE BUSINESS (3 credits)
This course will provide a general overview of the problems and opportunities provided by the challenges of sustainable management. Students will learn what it means to manage for planet, people, and profit simultaneously. In the first part of the class, students will be exposed to the context of business in the 21st century and learn how strategies of the 20th century need to be rethought. In the second part of the class, students will examine the traditional perspectives on the organization (business) and how it needs to be rethought to successfully address the challenges of sustainable management. We will examine business strategy, supply chain management, and the supporting functions of finance, accounting, marketing, communications, and information technology.

MGBU 3432 - HUMAN RESOURCE MANAGEMENT (3 credits)
A survey of the role of human resource management in today's organizations. Topics include strategic human resource management, employee recruitment and selection, performance management, compensation administration, and fair employment practices.

MGBU 3433 - INDUSTRIAL RELATIONS AND PERSONAL MANAGEMENT (3 credits)
An advanced treatment of issues, problems, and techniques in personnel management. Findings from the behavioral sciences are applied to the problems and practices of human resource management in organizations. The course utilizes small group and organization-theory as frameworks for analyzing the latest methods in the areas of selection, training, compensation, collective bargaining, and performance measurement.

MGBU 3438 - OPERATIONS AND PRODUCTION MANAGEMENT (3 credits)
Quantitative aspects of operations and production management applied to problems faced by business decision-makers. Includes methods of production and inventory control, project scheduling, process evaluation (location and layout analysis), and quality control. Application of these techniques in an MIS environment will be emphasized. Prerequisite: MGBU 2142.

MGBU 3446 - SPECIAL TOPIC: SOCIAL ENTREPRENEURSHIP (3 credits)
This course discusses ways of creating social value through the principles of entrepreneurship. Social entrepreneurship is a rapidly developing movement that is bluring the boundaries between government, business, and the NGO sector. Social entrepreneurs are individuals with innovative solutions to society's most pressing social problems. Rather than leaving societal needs to the government or business sectors, social entrepreneurs find what is not working and solve the problem, spread the solution, and change the system by persuading entire societies to take new leaps. We study examples of successful social entrepreneurs, such as Mohammad Yunus (Noble Laureate, 2006), and identify patterns that promote positive social change. We will also engage in social business plan writing based on the students project ideas.

MGBU 4001 - FAIR TRADE AND MICROFINANCE (3 credits)
This course examines the structure of Fair Trade as an alternative form of commerce which specifically expresses solidarity with the poor. The course is concerned with running all aspects of a small Fair Trade business. The class acts as employees on a team which seeks to make profit sustainably, yet effectively. Readings support a greater understanding of the realities of poverty.

MGBU 4004 - ENTREPRENEURSHIP AND FAIR TRADE (3 credits)
This course focuses on the entrepreneurial response to economic injustice, as expressed in the Fair Trade movement. The class will be divided into teams, to consult with emerging Fair Trade businesses in the New York area, ongoing throughout the semester. Against this backdrop we will learn from problem-solving methods of entrepreneurs who have involved themselves with using business structures as a means of fighting poverty.

MGBU 4441 - BUSINESS POLICY (3 credits)
This integrated course brings together the student's previous study of the functional areas of business. The course focuses on the activities of the chief executive's top management group in defining the objectives and goals of the organization and in developing programs for the achievement of those goals. Major attention is devoted to the sophisticated, contemplative action of top-level decision-makers.

MGBU 3430 - SUSTAINABLE BUSINESS (3 credits)
Foundations of sustainable business. This course will provide a general overview of the problems and opportunities provided by the challenges of sustainable management. Students will learn what it means to manage for planet, people, and profit simultaneously. In the first part of the class, students will be exposed to the context of business in the 21st century and learn how strategies of the 20th century need to be rethought. In the second part of the class, students will examine the traditional perspectives on the organization (business) and how it needs to be rethought to successfully address the challenges of sustainable management. We will examine business strategy, supply chain management, and the supporting functions of finance, accounting, marketing, communications, and information technology. Prerequisite: MGBU 3223.

MGBU 3433 - INDUSTRIAL RELATIONS AND PERSONNEL MANAGEMENT (3 credits)
An advanced treatment of issues, problems, and techniques in personnel management. Findings from the behavioral sciences are applied to the problems and practices of human resource management in organizations. The course utilizes small group and organization-theory as frameworks for analyzing the latest methods in the areas of selection, training, compensation, collective bargaining, and performance measurement. Prerequisite: MGBU 3223.

MGBU 3438 - OPERATIONS AND PRODUCTION MANAGEMENT (3 credits)
Quantitative aspects of operations and production management applied to problems faced by business decision-makers. Includes methods of production and inventory control, project scheduling, process evaluation (location and layout analysis), and quality control. Application of these techniques in an MIS environment will be emphasized. Prerequisite: MGBU 2142.

MGBU 4441 - BUSINESS POLICY (3 credits)
This course is offered in two parts: Strategy I and Strategy II each worth 1.5 credits. Strategy I focuses on the understanding of the firm, industry, competition, and business-unit level strategies. Strategy II focuses on the understanding of the corporation as a whole and corporate-level strategies including different modes of entry. Together these courses integrate the student's previous study of the functional areas of business. The course looks at the activities of the chief executive's top management group in defining the objectives and goals of the organization and in developing programs for the achievement of those goals. Prerequisite: MGBU 3223.

MGBU 4443 - SPECIAL TOPIC: PERSONAL LEADERSHIP (3 credits)
This course is an exploration of self-awareness and motivation. We will uncover your own personality, and motives and understand what makes you unique and different. What does "crafting a career and a life" have to do with leadership? Effective leaders are able to tackle complex and ambiguous problems and mobilize people toward resolution. We will reflect on your signature talents and explore how to channel them effectively. In-depth research on topical issues will be conducted by individuals and groups. This course is cross-listed with MKBU 4443. Prerequisites: MGBU 3223 and CMBU 2665.

Marketing

Area Chair: Kabadayi

Faculty

Professors: Aksoy, Estelami, Greco, Kover (emeritus), Lerman
Associate Professors: Flicker, Kabadayi, Maxwell (emerita)
Assistant Professors: Bouye, Carnevale, Gopaldas, Kachersky, King, Komarova, Nejad, O'Connor
Lecturers: DiLorenzo, Johnson, Malefyt
Adjuncts: Attai, Bohn, DeFrancesco, Higgins, Hill, Luca, Munsch, O'Connor, O'Neil, Petit, Tormey, Weldon

Overview

As a discipline, marketing is the closest to individuals and thus has a great potential to understand the effects of global business decisions on ordinary citizens and their well-being. Marketing identifies customer needs and designs strategies and tactics by which companies satisfy those needs and create value for customers, organizations, and society at large.

In applying economics, psychology, sociology, anthropology, statistics, and mathematics to a vital aspect of the U.S. and global economy, marketing calls for people with broad interests: that is, creative thinkers who are willing to seek new solutions. In turn, marketing concepts today spread far beyond the realm of packaged-goods and durable-goods companies to encompass the business strategies of diverse service firms, nonprofit institutions, and even political entities. Marketing knowledge can be critical to succeed in any area of business, regardless of specific positions or job titles.

Marketing courses draw upon many interests and aim to provide the necessary foundation for planning careers in various sub-fields of marketing. Because marketing includes finding solutions to ever-changing problems and the persuasion of target customers, creative thinking and effective communication skills are necessary.

Students may create a track in their marketing major by directing some of their coursework in their major electives in a specific manner. Four possible focuses or tracks that a student may create within the major are as follows: market research, product management, advertising, or global. If you would like to consider one of these focuses or tracks, please see your class dean for advice and direction.

Program Requirements

Major Requirements in Marketing

The marketing major requires nine courses beyond Marketing Principles-MKBU 3225, which include five required marketing courses, two marketing electives, one business elective, and one liberal arts elective. The latter two electives should be marketing-related; students can get a list from their class dean of approved courses offered in any particular semester.

Five required marketing courses:
1. MKBU 3441-Marketing Research
2. MKBU 3435-Consumer Behavior
3. MKBU 3434-Integrated Marketing Communications (formerly Advertising)
4. MKBU 3440-Global Marketing (formerly International Marketing)
5. MKBU 4441-Marketing Strategies (Senior Capstone course)

Two major electives in marketing
One business elective (marketing related)
One liberal arts elective (marketing related) from the following:
ECON 3210-Economics of Emerging Nations
ECON 3235-Economics of Latin America
ECON 3346-International Economics
COMM 1010-Introduction to Communications and Media Studies
COMM 2011-Mass Communications: Theory and Research
ANTH 1100-Introduction to Cultural Anthropology
PSYC 1200-Foundations of Psychology
PSYC 2600-Social Psychology
SOCI 1100-Introduction to Sociology

Concentrations Required in Marketing

Many students choose to major in business administration but still want to focus on marketing. This can be done by selecting the primary concentration in marketing as the accompaniment to the business administration major. A secondary concentration, which has slightly fewer required courses, also is available—perhaps ideal for business administration students who have chosen a different primary concentration but still want a level of depth in marketing.

Primary Concentration in Marketing
A primary concentration in marketing within the business administration major consists of four courses:

MKBU 3441-Marketing Research
Nine credits of upper-level marketing courses (made up of three credit and/or 1.5 credit MKBU courses)

Secondary Concentration in Marketing
A secondary concentration in marketing within the business administration major consists of any nine credits of upper-level marketing courses, made up of three-credit and/or 1.5-credit MKBU courses.

Please note that any student pursuing a major, primary concentration, or secondary concentration in marketing should NOT take COMM 3502 - Principles of Advertising or PSYC 3040 - Consumer Behavior.

Minor Requirements in Marketing
A minor in marketing is also available, and is open to Fordham College students as well. It consists of:
PSYC 2000-Statistics (Note: Students whose major requires a statistics course may substitute the statistics course from their major. All others must take PSYC 2000.)
MKBU 3225-Marketing Principles
MKBU 3435-Consumer Behavior
One elective from PSYC, SOCI or ANTH courses (Note: Some courses require departmental prerequisites. Students must satisfy these prerequisites before taking such a course toward their minor. See the class dean in the event of questions.)

Six credits worth of upper-level marketing courses, made up of three-credit and/or 1.5-credit MKBU courses.

How Courses Are Counted
Students must note the following rules for how courses are counted. Beginning in fall 2013, a student may count a maximum of one class in fulfilling more than one purpose—that is, toward any combination of major, minor, and primary or secondary concentration. For example, only one economics class could count toward both a finance major and an economics minor; any additional economics class would count toward the finance major OR the economics minor, but not both. Similarly, one management class could count toward both a primary concentration in management and a minor in sustainable business, but any subsequent management class would not count toward both.

Course Descriptions

MKBU 3225 - MARKETING PRINCIPLES (3 credits)
Marketing's role within an organization is to develop products or services that have value to potential customers, to estimate that value and price accordingly to distribute the goods efficiently and to communicate their value and availability effectively. This course introduces students to techniques and theories that help the marketer to accomplish these tasks, whether for a mom-and-pop store or a global or multinational manufacturer.

MKBU 3431 - SALES MANAGEMENT (3 credits)
American businesses spend substantial sums on personal selling and employ over 6.4 million people in sales and sales-related jobs. This course studies the field in depth with an analytical approach to organizing and managing the sales, function, personnel, development, forecasting, budgeting, communication ethics, and the role of government. Selective cases relate theory and practice. Independent (but supervised) research by students is encouraged.

MKBU 3434 - INTEGRATED MARKETING COMMUNICATIONS (3 credits)
Advertising is the most pervasive element of the marketing mix: The average American family of four is exposed to 1,500 advertising messages a day! Students will study the role of advertising in the marketing communications mix, allocating the promotional budget and developing advertising strategy: product positioning, creative development, media planning, research and control, legal issues and ethical considerations. Students will apply theories to case discussion and develop a full-fledged competitive advertising campaign for a potential "client." Since MKBU 3434 is an upper-level business course, credits for this course can only come from accredited business schools (AACSB guidelines) and not from similarly titled courses from liberal arts colleges.

MKBU 3435 - CONSUMER BEHAVIOR (3 credits)
An interdisciplinary approach to the study of consumer behavior and motivation. Topics include behavioral science findings and their implications in the marketing mix; socioeconomics, demographic and cultural influences; theories of promotion and communication; consumer behavior models; attitude measurement; perception, and consumerism.

MKBU 3437 - DIRECT MARKETING (3 credits)
A comprehensive overview of various aspects of direct marketing is provided. Topics covered include direct mail, catalogs, mailing lists, copy and media testing, fulfillment, preparation of direct response copy, lead generation, and the role of media in the application of direct marketing. Prerequisite: MKBU 3225.

MKBU 3438 - RETAILING (3 credits)
The retail merchandising function is examined. Topics covered include retail strategy, trading-area analysis, store location, market analysis and sales forecasting, merchandise planning and management, retail advertising, store image, pricing, and analysis of emerging forms of new retail competition.

MKBU 3440 - GLOBAL MARKETING (3 credits)
This course addresses the need for global approaches to today's business by focusing on product design, promotion, distribution channels and pricing strategies that are tailored to diverse international cultural, political, competitive and economic environments. Specific attention is place on the feasibility of import/export, and national or global policies regarding marketing issues.

MKBU 3441 - MARKETING RESEARCH (3 credits)
A practical approach to the study of research principles and procedures as an important tool of marketing, stressing the role of research in planning, operating, and controlling marketing activities. Problems are examined from the perspective of managerial decision-making in the age of computers. Analytical and qualitative techniques and their applications to "live" cases are emphasized. Credit will not be given for both this course and DCBU 3430-Design of Experiments. Students concentrating in marketing may not substitute DCBU 3430 for this course.

MKBU 3446 - MARKETING IN CHINA (3 credits)
This course provides students with knowledge needed to develop and execute a successful marketing strategy in China and is divided into three modules: overview of Chinese history, culture and government, and the economy referred to as capitalism with Chinese characteristics; Chinese business etiquette and its role in developing relationships with government officials, members of other organizations, and individuals; marketing strategy planning and execution, including knowledge of first- and second-tier markets. Students are challenged to explore their personal beliefs and perceptions, employing self-assessment and role-playing techniques and debate social issues from all points of view. Implications for other high-context hierarchical cultures are explored.

MKBU 4000 - SPECIAL TOPIC: MINI COURSES (1.5 credits)
These courses are offered periodically to permit the faculty and students to explore a marketing topic of particular interest. The specific topics are announced when the course is offered. Examples are Psychology of Pricing (4101), Fashion Marketing (4102), Services Marketing (4105), Presenting Marketing Insights (4106), and Science of Shopping (4107).

MKBU 4441 - MARKETING STRATEGY (3 credits)
Students exercise the business skills they have developed in previous coursework in all functional fields by applying these techniques and theories to a series of marketing challenges. Case analysis and discussion present an integrated approach to decision-making that will achieve corporate objectives.

MKBU 4443 - SPECIAL TOPIC: PERFORMING ARTS IN THE 21ST-CENTURY (3 credits)
To chart careers with the widest possible scope for their talent, performers must understand the economic system in which they operate. This course provides a basic understanding of the complex business of the arts, through a series of guest lectures by managers of orchestras, theater, dance, and opera companies, record companies, etc. No business experience is required. Offered in collaboration with the Julliard School on their campus at Lincoln Center.

MKBU 4446 - SPECIAL TOPIC: ENTERTAINMENT MARKETING (3 credits)
This is a survey course addressing the fundamental planning and strategic concepts and processes essential for marketing entertainment goods and services in today's competitive domestic and global environments.

MKBU 4451 - SPECIAL TOPIC: DATA DRIVEN MARKETING DECISIONS (3 credits)
The course aims at offering students advanced analytical marketing and decision-making tools in order to help them solve typical marketing managerial situations. It will allow students to simulate data-driven marketing decisions and formulate sound recommendations. The course will deal with lectures that will immediately be applied to case studies and in-class exercises.

MKBU 4454 - SPECIAL TOPIC: SPORTS MARKETING (3 credits)
The entertainment sector is a major industry. Within that sector, sports activities are targeting a number of demographic and other segments of the population. While some sports (collegiate and professional) are quite successful in their marketing strategies, others struggle to gain or to hold their audience within a competitive market place. This course evaluates the marketing mix of those sports teams and institutions that are successful and assesses the marketing ingredients of those sports activities that are struggling to gain a larger or profitable share of the audience.

MKBU 4458 - SPECIAL TOPIC:I NTRO TO PUBLIC RELATIONS (3 credits)
Strategic and tactical approaches are given to public relations as a business and as a business/management tool. Emphasis is on planning and executing public relations programs and activities, including relations with the news media and other external communications as well as internal/organizational communication.

Army ROTC/Military Science

Adviser: Lieutenant Colonel Elise Hunt
RH: FMH 130, 718-817-4875
Web: *www.nycrotc.com*

Faculty

Professor: Lieutenant Colonel Elise Hunt

Overview

Military science is a program available to all undergraduate and graduate students, regardless of their college or major. The Army Reserve Officers' Training Corps (ROTC) program qualifies students for appointment as officers of the U.S. Army, Army Reserve, or Army National Guard. Students other than those with ROTC scholarships attend the first two years of study without incurring any commitment to serve in the military. The program includes class work and leadership laboratories, which develop leadership, confidence, maturity, responsibility, and dependability. Additionally, a variety of challenging extracurricular activities are open to all students. These include the National Society of Pershing Rifles, the Association of the United States Army Ram Company, Ranger Challenge, the Army Color Guard, Drill Team, and an Army 10-Mile Running Team. Cadets also have the opportunity to participate in a variety of social events, including the annual Military Ball, a Dining In, and several high-profile New York City events.

Students may enter the program at any time up until the start of their junior year. Challenging and fun summer training is conducted between junior and senior years. Graduates of the program earn a commission as an U.S. Army second lieutenant.

Academic Credit

Army ROTC cadets may be granted credit for some military science courses that fulfill certain degree requirements. MLSC 2101 and 2201 each receive three credits. MLSC 2201 may be substituted for the junior core management course (MGBU 3223) when taken in combination with MLSC 3201. In the junior year, MLSC 3201 is a three-credit elective. In the senior year, MLSC 4201 counts as a four-credit, nonbusiness elective. An additional credit may be added to each of these courses if done in conjunction with an approved Service-Learning Credit Project such as the St. James Community Center After-School Tutoring Program or Boy Scout Troop Support. Other military science courses are not applied to the degree requirement. If a military science course is taken for credit,

it may count as one of the courses in the student's normal course load. ROTC courses are taken without charge.

New York City Army ROTC Information

For information about Army ROTC, scholarships, paid summer internships, and other options, contact our enrollment officer in Room 130 of Faculty Memorial Hall; write to NYC ROTC, Fordham University, 441 E. Fordham Rd, Bronx, NY 10458; call 718-817-4798; e-mail ROTCRoo@fordham.edu; or visit our website at: *www.NYCROTC.com*.

Basic Courses

Open to all freshmen and sophomore students without obligation. Students compete for contracted status based on grades and physical fitness. Contracted students receive $300 to $350 per month as a stipend during the school year. Service commitment varies with the type of scholarship, typically four years of active duty and four years of reserve duty as an officer. Classroom instruction is supplemented with practical exercises, placing students in positions of progressively increasing responsibility.

MLSC 1101-INTRO TO LEADERSHIP AND MANAGEMENT I (0 credits)

An introductory course open to all students without obligation. It focuses on the military as a profession and examines its organization, ethics, and values. The course explores the responsibilities and impact of leadership and the customs and traditions of military service. Drill and ceremonies, land navigation, physical fitness, and public speaking are introduced. Students begin a program of professional military reading.

MLSC 1201-BASIC LEADERSHIP AND MANAGEMENT II (0 credit)

Open to all students without obligation. The course explores leadership principles, decision-making, and team building. Students are introduced to tactical systems and the field environment. Students learn advanced techniques in land navigation, terrain association, and first aid. Students continue their program of professional military reading.

MLSC 1001-LEADERSHIP LABORATORY I (0 credits)

See MLSC 4001 for description.

MLSC 2101-BASIC LEADERSHIP DEVELOPMENT I (3 credits)

Open to all students without obligation. The course continues the basic leader development process and focuses on applying the fundamentals of leadership and team-building skills. Students gain an understanding of small-team communications, dynamics, and the roles and responsibilities of junior leaders. It further reinforces the ideals of service, ethics, and values and develops students' confidence in their own skills, knowledge and attributes.

MLSC 2201-BASIC LEADERSHIP DEVELOPMENT II (3 credits)

Open to all students without obligation. The course continues the application of leadership and team-building principles. Proficiency in individual skills and leadership abilities are assessed. Advanced techniques in problem analysis, planning and organizing, delegation, interpersonal skills, sound decision-making, and small-team operations are emphasized.

MLSC 2001-LEADERSHIP LABORATORY II (0 credits)

See MLSC 4001 for description.

ARMY ROTC LEADER'S TRAINING COURSE

The Leader's Training Course (LTC) is a 28-day paid summer military internship at Fort Knox, Kentucky. LTC gives you some very special skills. It simultaneously presents you with a combination of mental and physical challenges that are specifically designed to bring out your leadership potential. Students who are completing their sophomore year and accepted graduate students with two years remaining until graduation may meet prerequisites for the Advanced Course and apply for a two-year scholarship by completing LTC in lieu of the Basic Course. Interested students should apply in the fall, as slots are limited. Some slots may be available spring semester.

Advanced Courses

Open to all qualified juniors and seniors who have contracted with ROTC. Contracted cadets receive a $450 to $500 per month stipend during the school year. Classroom instruction is supplemented with practical application during leadership laboratories and field training exercises. These place the students in leadership positions of progressively increasing responsibility and introduce command and staff procedures. Cadets also are required to complete Professional Military Education (PME) requirements and demonstrate proficiency in military history, computer literacy, and both written and oral communication skills prior to commissioning.

MLSC 3101-ADVANCED LEADERSHIP AND MANAGEMENT I (0 credits)

Expands and refines the leader development process. This is an intensive program to prepare cadets for tasks, skills, and responsibilities associated with the Leadership Development and Assessment course. Cadets are trained and evaluated on the full range of leadership skills and attributes. Written and oral communication skills, motivational behavior, interpersonal skills, administrative procedures, decision-making, and military field skills are emphasized. Must be taken in conjunction WITH MLSC 3001.

MLSC 3201-ADVANCED LEADERSHIP AND MANAGEMENT II (3 credits)

Expands on the skills introduced in MLSC 3101 and incorporates increasingly challenging situations involving military technical, tactical and leadership skills. Advanced training in marksmanship and physical fitness is emphasized. Course includes field training exercises where students demonstrate land navigation and leader skills and are evaluated on performance. Course is designed to bring cadets to peak proficiency in physical conditioning and leadership ability. Must be taken in conjunction with MLSC 3001.

MLSC 3001-LEADERSHIP LABORATORY III (0 credits)

See MLSC 4001 for description.

MLSC 4001-LEADERSHIP LABORATORY IV (0 credits)

Provides practical experience within the setting of a military organization to develop discipline and teamwork. The course provides opportunities to apply learned leadership principles and to plan, instruct, and practice military skills, such as drill and ceremonies, marksmanship, communications, and physical fitness. Students in the basic course are organized into squads and platoons under the supervision of advanced course cadets. Senior cadets are responsible for basic course training and logistics and function as officers within the cadet battalion. Cadets

who will attend the Leadership Development and Assessment course are provided with an intensive program of military and leadership skills enhancement and assessment under cadet direction.

MLSC 4101-COMMAND AND STAFF TRAINING AND MANAGEMENT I (0 credit)
Refines military skills and knowledge to the pre-commissioning level. Senior students assume leadership roles as cadet commanders, staff officers, or company officers responsible for the planning, coordination, and execution of all cadet training and operations. Training focuses on Army legal, administrative, and logistical systems and training methodologies. It reinforces individual competencies and maximizes opportunities for practical application of leadership skills. Must be taken in conjunction with MLSC 4001.

MLSC 4201-COMMAND AND STAFF TRAINING AND MANAGEMENT II (4 credits)
Culminates the leader development process at the precommissioning level. Designed to prepare cadets for transition from cadet to second lieutenant. Instruction seeks to expand the frame of reference. Cadets examine ethical and legal issues related to being an officer and continue to improve their leadership and decision-making skills. Several practical exercises and field training events supplement classroom instruction. Must be taken in conjunction with MLSC 4001.

Special Programs

Leadership Development and Assessment Course
This program is a paid 32-day advanced military internship at Fort Lewis, Washington, which is mandatory for all students who have completed MS 3101 and 3201. Emphasis is on the training, assessment, and development of students as leaders and soldiers prior to their senior year. The environment is highly structured and demanding, with a focus on leadership at the small unit level under varied and challenging conditions. Camp performance weighs heavily in the selection process that determines the specialty and job opportunities available to the student upon graduation and subsequent commissioning as a second lieutenant in the U.S. Army.

Physical Development
All students participate in an individual physical-fitness program to increase strength and endurance. The program focuses on developing and sustaining individual fitness and health habits for lifetime wellness.

Cadet Professional Development Training (CPDT)
A variety of three- to four-week summer and winter intercession training opportunities are available to qualified students. These include the following four programs:

Cadet Practical Field Training (CPFT)
Army schools and special courses may be available following the freshman, sophomore, and junior years. These may include Air Assault (helicopter insertion operations), Basic Airborne (parachutist), Mountain Warfare Operations, Northern Warfare Operations, and an international program at a University Officer Training Center in the United Kingdom.

Cadet Troop Leader Training (CTLT)
Select Leadership Development and Assessment Course graduates may have the opportunity to serve as leaders with active Army units or government agencies either in the United States or overseas. Specialized programs may include paid internships with the Department of Defense, Department of the Army, Army Corps of Engineers, and Mounted Maneuver Training.

Nurse Summer Training Program (NSTP)
A clinical elective available to qualified Army nurse cadets following the Leadership Development and Assessment course. This three-week program provides opportunities to develop and practice leadership skills in a clinical setting. Training by Army Nurse Corps preceptors is conducted at selected U.S. Army Medical Treatment Facilities either in the United States or overseas.

Cadet Field Training (CFT)
An eight-week program combines seven weeks of field training at the United States Military Academy at West Point with a one-week introduction to mechanized operations at Fort Knox, Kentucky. This program is only available following sophomore year.

Naval ROTC/Naval Science

Adviser: Captain Matthew Loughlin, Commanding Officer
SUNY Maritime College, Fort Schuyler, Rm. A1; 718-409-7241
Web: *www.sunymaritime.edu/NROTC and MMR/*

Overview

Fordham University is linked by a formal written agreement with SUNY Maritime College and Maritime's Navy ROTC Unit. This permits Fordham students to enroll in the Navy ROTC Program at Maritime and be commissioned as officers in the Navy or Marine Corps upon receiving their bachelor's degrees.

Navy ROTC midshipmen lead basically the same campus life as other Fordham undergraduates. They make their own arrangements for college enrollment, room and board; pursue studies leading to the bachelor's degree; and may take part in any extracurricular activities that do not interfere with their Navy ROTC requirements. During drills, summer training periods, and specified naval science classes, they wear uniforms furnished by the government and must conduct themselves in a military manner. Naval science classes and drills are held at the Maritime College, located in historic Fort Schuyler on the Throggs Neck peninsula.

To receive a commission, a midshipman must complete all requirements for a bachelor's degree in accordance with Fordham University rules and regulations. He or she also must complete certain courses specified by the Navy. The Navy is interested in producing top-quality officers, so midshipmen are expected to maintain above-average grades.

Program Requirements

The general academic requirements for scholarship program midshipmen include

- Major in any field of study leading to a bachelor's degree
- Complete the following courses: Calculus (MTRU 1206 and MTRU 1207) and calculus-based Physics (PYRU 1301 and PYRU 1302)
- Take one semester of American Military History or National Security Policy, as approved by the professor of naval science
- Take one semester of foreign language/cultural studies

- Complete the group of naval science courses listed below, which are taken regardless of a student's academic major

Calculus and physics are optional for college program (nonscholarship) midshipmen, but must be taken if the midshipman desires to be nominated for a scholarship. Calculus and physics are not required for Marine Option midshipmen.

Course Descriptions

NAVY 1100 - NAVAL LABORATORY (Freshman Year)
Midshipmen are provided the opportunity in laboratory to develop personally while participating in activities as a team leader or team member. Naval Science Laboratories are a blend of academic lectures on naval theory and naval administration and practical training in physical readiness, military discipline, and an appreciation of the customs and traditions of the Naval Service. Approximately two hours each week, usually held on Wednesdays at 1600 (4 p.m.) at the SUNY Maritime College campus. Each semester. All NROTC midshipman, STA-21 and MECEP students are required to attend.

NAVY 1101 - NAVAL ORIENTATION
Introduction to the naval profession and to concepts of sea power, emphasizing the mission and organization of the Navy and Marine Corps. Included is an overview of officer and enlisted ranks and rates, training, education, and career patterns. Course also covers naval courtesy and customs, leadership, and nomenclature. Exposes the student to the professional competencies. Freshman year, fall semester.

NAVY 1102 - SEAPOWER AND MARITIME AFFAIRS (3 credits)
A study of the U.S. Navy and the influence of sea power upon history. Incorporates both a historical and political science process to explore the major events, attitudes, personalities, and circumstances that have imbued the U.S. Navy with its proud history and rich tradition. It deals with issues of national imperative in peacetime as well as war; varying maritime philosophies which were interpreted into naval strategies/doctrines; budgetary concerns which shaped force realities; and the pursuit of American diplomatic objectives, concluding with the current search for direction in the post-Cold War era. Substitutes for sophomore history requirement. Required of all NROTC scholarship and college program midshipmen. Freshman year, spring semester.

NAVY 2200 - NAVAL LABORATORY (Sophomore Year)
See NAVY 1100 for description.

NAVY 2201 - NAVAL LEADERSHIP I (2 credits)
A comprehensive study of organizational behavior and management in the context of the naval organization. Senior year, fall semester, for Navy Option midshipmen. (Maritime NVSC 401.) Degree credit through CBA.

NAVY 2204 - NAVIGATION AND NAVAL OPERATION I (3 credits)
Piloting and celestial navigation, including theory, principles, procedures, the use of charts, visual and electronic aids, and the theory and operation of magnetic and gyro compasses. Celestial navigation is covered in depth. Pratical skills are developed. Topics include tides, currents, effects of wind and weather, plotting, use of navigation system, and day's work in navigation. Required of all Navy Option NROTC midshipmen. Sophomore year, spring semester. Degree credit through CBA. (Maritime NVSC 211).

NAVY 3300 - NAVAL LABORATORY (Junior Year)
See NAVY 1100 for description.

NAVY 3303 - NAVAL SHIP SYSTEMS I (Engineering) (formerly NAVY 2202) (3 credits)
A study of ship characteristics and types, including ship design, hydrodynamic forces, stability, compartmentation, propulsion, electrical and auxiliary systems, interior communications, ship control, and damage control; theory and design of steam, gas turbine, and nuclear propulsion; shipboard safety, and firefighting. Required of all Navy Option NROTC midshipmen. Junior year, fall semester. Degree credit through GSB.

NAVY 3304 - NAVAL WEAPONS SYSTEMS (3 credits)
Modern naval weapons, attention is given to airborne, surface systems. The facets of command, control, integration. Required of all Navy Option, CBA. (Maritime NYSC 303)

NAVY 3311 - EVOLUTION OF WARFARE
History of warfare, focusing on the impact of major military theorists, strategies, tacticians, and technological development. Required of all Marine Option NROTC midshipmen and MECEP students. Junior year, fall semester. (Maritime NVSC 311)

NAVY 3312 - AMPHIBIOUS WARFARE (3 credits)
History of amphibious doctrine and the conduct of amphibious operations. Emphasis is on the 20th century, especially World War II. Present-day potential and limitations of amphibious operations, including the rapid deployment force concept, are explored. Required of all Marine Option NROTC midshipmen and MECEP students. Junior year, spring semester. Degree credit through GSB.

NAVY 4400 - NAVAL LABORATORY (Senior Year)
See NAVY 1100 for description.

NAVY 4402 - LEADERSHIP AND ETHICS (2 credits)
The study of naval junior officer responsibilities in naval administration. This capstone course in the NROTC curriculum builds on and integrates the professional competencies developed in prior coursework and professional training. Required of all NROTC midshipmen, STA-21, and MECEP students. Senior year, spring semester. Degree credit through GSB.

NAVY 4403 - NAVIGATION AND NAVAL OPERATIONS II (formerly NAVY 3302)
A study of the international and inland rules of the nautical road, relative-motion vector analysis theory, relative motion problems, formation tactics, and ship employment. Also included are an introduction to naval operations analysis, ship behavior and characteristics in maneuvering, applied aspects of ship handling, and afloat communications. Required of all Navy Option NROTC midshipmen. Senior year, fall semester.

Those interested in obtaining more information about the four-year and two-year Navy ROTC Scholarship and College Programs should visit the Navy ROTC website at *http://www.nrotc.sunymaritime.edu*; write to Professor of Naval Science, NROTC Unit, SUNY Maritime College, Fort Schuyler, Bronx, NY 10465-4198; call 718-409-7241; or refer to the pertinent paragraphs in the Grants and Scholarships section under the Financial Services chapter of this bulletin.

Air Force ROTC/Aerospace Science

Manhattan College, 3825 Corlear Avenue LEO Engineering Building, Room 246; 718-862-7201
Web: *home.manhattan.edu/~afrotc*

Faculty

Professor: Lt. Col John Wilkerson
Assistant Professors: Captain Tamara Walker, Captain Kelly Updergraff, Captain James Oriani

Overview

Fordham University is linked by a formal written agreement with Manhattan College and its Air Force ROTC unit. This permits Fordham students to enroll in the Air Force ROTC program at Manhattan College and to be commissioned as second lieutenants in the U.S. Air Force upon meeting all program requirements and receiving their bachelor's degrees.

Fordham students may compete for scholarships as part of this program, covering as few as two years through as many as three and a half years.

Air Force ROTC cadets lead essentially the same campus life as other Fordham undergraduates. They make their own arrangements for college enrollment and room and board, pursue studies leading to the bachelor's degree, and may take part in any extracurricular activities that do not interfere with their Air Force ROTC requirements. Cadets must wear their uniforms one day per week during the academic year and during professional military training periods: academic classes, official summer programs, summer field training, and base visits. The government furnishes the uniforms. Cadets must conduct themselves professionally at all times when in uniform or when representing Air Force ROTC.

Air Force ROTC classes are held at Manhattan College in the Bronx. Cadets are responsible for arranging transportation.

Program Requirements

To receive a commission, a cadet must complete all requirements for a bachelor's degree in accordance with Fordham University rules and regulations. He or she must also complete certain courses specified by the Air Force. Scholarship cadets must meet additional grade-point requirements. Additionally, the cadet must earn a passing score on the Air Force Officer Qualifying Test; pass a physical-fitness test each semester and pass a medical exam; and successfully compete for and complete field training. Contact the detachment for full requirements.

The general academic requirements for a cadet include

- Major in any field of study leading to a bachelor's degree
- Complete the following courses or the equivalent: AIRF 1101/1102, and AIRF 2201/2202 (ROTC 101/102 and ROTC 201/202)
- Complete the following courses: AIRF 3301/3302, and AIRF 4401/4402 (ROTC 301/302 and ROTC 401/402)
- Satisfactorily complete Leadership Laboratory each semester

Those interested in obtaining more information about the Air Force ROTC Program and scholarships should contact the Unit Admissions Officer, AFROTC Detachment 560, Manhattan College, Leo Engineering Building, Room 246, 3825 Corlear Avenue, Riverdale, NY 10463, or call 718-862-7201. E-mail inquiries to afrotc@manhattan.edu or visit the AFROTC webpage at *www.AFROTC.com*.

Any student may take any academic courses without entering the AFROTC program. Leadership Laboratory is limited to cadets pursuing a commission in the U.S. Air Force. All courses are offered at Manhattan College.

General Military Course (GMC)

Note regarding the course numbering: The course numbers beginning with AIRF are Fordham course number for the below listed AFROTC courses. The course numbers in parenthesis following the AIRF plus four digits are the AFROTC course numbers used at Manhattan College.

AIRF 1101 (ROTC 101) and AIRF 1102 (ROTC 102)

The Foundations of the United States Air Force: This course is designed to be a survey course. It is to educate students on what the Air Force is, what the Air Force can offer, and what traits the Air Force Reserve Officer Training (AFROTC) will begin cultivating in them so that they may be effective leaders inside or outside the Air Force.

AIRF 2201 (ROTC 201) and AIRF 2202 (ROTC 202)

The Evolution of USAF Air and Space Power: This course is designed to examine general aspects of air and space power through a historical perspective. Utilizing this perspective, the course covers a time period from the first balloons and dirigibles to the space-age global positioning systems of the present. Historical examples are provided to extrapolate the development of Air Force capabilities (competencies) and missions (functions) to demonstrate the evolution of what has become today's USAF air and space power. Furthermore, the course examines several fundamental truths associated with war in the third dimension: Principles of War and Tenets of Air and Space Power. As a whole, this course provides the students with a knowledge-level understanding for the general element and employment of air and space power, from an institutional, doctrinal, and historical perspective. In addition, the students will be inculcated into the Air Force Core Values, with the use of operational examples, and will exercise several writing and briefing styles to meet Air Force communication skills requirements.

Professional Officer Course

(POC) AIRF 3301 (ROTC 301) and AIRF 3302 (ROTC 302)

Air Force Leadership Studies: AS 301 is a study of leadership, management, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and the communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences in the corps, giving students the opportunity to apply the leadership and management principles of this course.

AIRF 4401 (ROTC 401) and AIRF 4401 (ROTC 402)

National Security Affairs and Preparation for Active Duty: This course is designed to allow cadets to comprehend the basic elements of national security policy and process. The individual should comprehend the air and space power functions and competencies. Also, the individual should understand selected roles of the military in society and current issues affecting the military profession as well as selected provisions of the military justice system. The individual should comprehend the responsibility, authority, and functions of an Air Force commander.

The individual should apply listening, speaking, and writing skills in Air Force-peculiar formats and situations with accuracy, clarity, and appropriate style. The individual should comprehend the factors which facilitate a smooth transition from civilian to military life.

Leadership Laboratory
(LLAB) AIRF 1100/2200/3300/4400 (ROTC 100/200/300/400)
LLAB is a dynamic and integrated grouping of leadership developmental activities designed to meet the needs and expectations of prospective Air Force second lieutenants and complement the AFROTC academic program. It is a student planned, organized, and executed practicum conducted under the supervision of the detachment commander and commandant of cadets.

The purpose of the LLAB program is to augment the AFROTC academic curriculum by providing prospective Air Force officers the opportunities and feedback needed to develop the leadership, managerial, and supervisory skills required of successful Air Force officers.

Accreditations, Affiliations, Memberships, and Associations

Accreditations and Affiliations

Since its introduction in 1926, the bachelor of science degree program of the Gabelli School of Business has been fully recognized and registered by the University of the State of New York. The school has been a member of the Middle Atlantic (formerly New York State) Association of Colleges of Business Administration since the organization's formation in 1951. The Gabelli School is accredited by the Middle States Association of Colleges and Secondary Schools and, since 1939, by the Association for the Advancement of Collegiate Schools of Business–International, which is recognized as the preeminent accrediting agency for baccalaureate and master's degree programs in business administration.

As an institution accredited by the AACSB, the Gabelli School has an active chapter of Beta Gamma Sigma, the national honorary business fraternity. Membership is based on, among other things, the maintenance of an outstanding scholastic record. Other active chapters of honorary and professional fraternities with national affiliations include Alpha Sigma Nu, Phi Kappa Phi, and Beta Alpha Psi, the national honorary for financial services.

In addition to these affiliations, accreditations, and associations, the Gabelli School is a member of the American Council on Education's Internationalization Collaborative, which is an invitational forum for member institutions to advance international education on their campuses and nationally, and is one of only 24 schools worldwide to be selected as a "Champion" university within the United Nations' Principles of Responsible Management Education initiative.