



Brandeis University

Fall 2011 and Spring 2012
Course Recommendations from
Departments and Programs

Office of Academic Services
Office of the University Registrar
Summer 2011

The following information was compiled by academic departments and programs to give new students an introduction to their areas of study and offer recommendations for courses which are most appropriate for students to take in their first year. This background information will be helpful as you plan your course selections. Please refer to the *Bulletin* for complete course descriptions and prerequisite information.

First Year Seminars (FYS)

One of the best things about a Brandeis education is the opportunity students have throughout their studies for interactive, intellectual engagement with faculty in small classes. First year students who are enrolling in large introductory lecture courses in such fields as chemistry, economics, and psychology, and all others interested in experiencing a seminar environment, are strongly encouraged to enroll in an optional First Year Seminar (FYS). The seminar format offers a small, intimate setting in which the student becomes an active partner in dialogue, both with the professor and with other students. In an FYS you will get to know and learn from your classmates through discussions about topics that are of interest to you all, and will be taught by a professor who truly enjoys both teaching and getting to know first year students. You are likely to develop many connections that will last throughout your four years at Brandeis and beyond.

First Year Seminars (FYS) are one of the most intellectually satisfying opportunities available to you! Read the course descriptions below, choose an issue, question, or problem that interests you, and enroll in a seminar. If you have questions about a given course, you should feel free to e-mail its professor directly.

Physical Education (PE)

The First-Year Experience: Spirit, Mind, and Body (PE 44a) Students will develop and utilize their interpersonal skills through experiential and community engaged learning. They are exposed to core values including: citizenship, integrity, respect, civility, lifelong learning and embracing diversity. Topics covered in the course include: values clarification, health and safety, time and stress management, skills for academic success including approaching faculty.

While this course is only open to first year students, all other PE courses are open to all students.

University Writing Seminar (UWS)

UWS is a required course for graduation. The seminar focuses on strategies and techniques of college-level argument taught through the exploration of a subject. Course readings of 400–500 pages typically include books and articles as well as excerpts of longer works collected in source packets. In three papers of increasing complexity (twenty-five pages total), students learn to frame analytical questions, make original claims, structure complex ideas, integrate sources of various kinds, and revise for greater cogency and clarity. Each course assigns a close reading essay (a textual analysis of a text), a lens essay (looking at a text through a theoretical argument), and a research-based argument. Students prepare for each of the four major essays through short pre-draft assignments as well as drafts that the instructor comments on in writing and discusses with the student in individual conferences. Students examine their own writing in draft workshops and in small groups. The course also teaches the basic skills of research, from using the library to appropriate citation of sources.

For complete course descriptions, please see: www.brandeis.edu/writingprogram/students/fallcourses.html for fall and www.brandeis.edu/writingprogram/students/springcourses.html for spring courses.

The following course recommendations are listed alphabetically by subject:

African and Afro-American Studies

www.brandeis.edu/departments/afroamerstudies/
Course of Study: Major, Minor
Undergraduate Advising Head: Faith Smith
781-736-2094, email: fsmith@brandeis.edu

African and Afro-American Studies (AAAS) presents students with opportunities to explore cultural expressions, economic issues, religious practices, social arrangements, intellectual developments, and political trends among Africans and people of African descent.

In the department's approach to the broad range of issues and experiences that comprise this field AAAS offers courses in the humanities and social sciences using the methods of several disciplines such as anthropology, cultural studies, economics, history, literature, politics, and sociology.

Recommended Courses: Fall

Introduction to African and Afro American Studies (AAAS 5a) An interdisciplinary introduction to major topics in African and Afro-American studies. Provides fundamental insights into Africa, the Caribbean, and the Americas through approaches and techniques of social science and the humanities.

Survey of Southern African History (AAAS 85a) Explores the roots of segregation and apartheid in South Africa, the development of a regional political economy dominated by South Africa, labor migrancy and land alienation in southern Africa, and the rise of African and Afrikaaner nationalisms.

Recommended Courses: Spring

Africa and the West (AAAS 18b) Focuses on the relationship between Africa and the "West" from the time of the ancient Egyptians to the postcolonial period. It also assesses the dilemma neocolonialism poses for the West.

Economics of Third World Hunger (AAAS 60a) Employs the tools of social science, particularly economics, to study causes and potential solutions to problems in production, trade, and consumption of food in the underdeveloped world.

American Studies

www.brandeis.edu/programs/american-studies/
Course of Study: Major
Faculty Advisor: Thomas Doherty
781-736-3032, email: doherty@brandeis.edu

American Studies takes an interdisciplinary approach to the culture, society, politics, institutions, identities, thoughts, values, and behavior of Americans, including

the critical issues that confront the United States domestically and internationally. Using materials central to social and intellectual history— film, literature, culture, music, art and architecture, oral history— the major is designed to provide students with an educated awareness of the way the United States, viewed as a civilization, frames the lives, aspirations, and self-perceptions of its citizens.

Recommended Courses: Fall

Violence (and Nonviolence) in American Culture (AMST 45b) Studies the use of terror and violence by citizens and governments in the domestic history of the United States. What are the occasions and causes of violence? How is it imagined, portrayed, and explained in literature? Is there anything peculiarly American about violence in America--nonviolence and pacifism?

Recommended Courses: Spring

Twentieth-Century American Culture (AMST 100b) The democratization of taste and the extension of mass media are among the distinguishing features of American culture in the twentieth century. Through a variety of genres and forms of expression, in high culture and the popular arts, this course traces the historical development of a national style that came to exercise formidable influence abroad as well.

Anthropology

www.brandeis.edu/departments/anthro

Course of Study: Major, Minor

Undergraduate Advising Head: Elizabeth Ferry

781-736-2218, email: ferry@brandeis.edu

Anthropology explores the dynamics and diversity of humankind. It asks a most difficult and most important question: What does it mean to be human? The discipline ranges from the study of culture and social relations, to human biology and evolution, to economics and politics, to religion and world views, to languages and the connections between language and social dynamics, to visual cultures and architecture, to medicine and disease, and to what we can learn about past societies through the study of material culture, including paintings, earthenware vessels, religious figurines, discarded stone tools, bone fragments, and the foundations of ancient homes. Due to its focus on human society and culture, anthropology provides a solid background for students preparing for a broad range of professions including medicine, law, public health, public policy, social work, museum studies, and business, as well as a career in anthropology itself.

Note: Enrollment in Human Osteology, ANTH 116, is usually limited to anthropology majors and is not usually open to first year students.

Recommended Courses: Fall

Introduction to the Comparative Study of Human Societies (ANTH 1a) Examines the ways human beings construct their lives in a variety of societies. Includes the study of the concept of culture, kinship and social organization, political economy, gender and sexuality, religion and ritual, symbols and language, social inequalities and social change, and globalization.

Anthropology of Development (ANTH 55a) This course combines an examination of the historical development of "development" concepts and institutions with case studies of particular developmental projects in the United States and abroad. Throughout the course, we will sustain a dynamic interplay between development theory and practice.

Language in American Life (ANTH 61b)

Examines the relations between language and some major dimensions of American social life: social groupings (the structures of ethnic, regional, class, and gender relations); social settings (such as courtrooms, workplaces, and homes); and social interaction.

Recommended Courses: Spring

Introduction to the Comparative Study of Human Societies (ANTH 1a) Examines the ways human beings construct their lives in a variety of societies. Includes the study of the concept of culture, kinship and social organization, political economy, gender and sexuality, religion and ritual, symbols and language, social inequalities and social change, and globalization.

Human Origins (ANTH 5a) Studies major transformations of humanity from early hominids to civilizations. Fossils and archaeological evidence serve to highlight the origins of bipedalism and language, the shift from foraging to agricultural economies, and the inception of urban life and large-scale political centralization.

Anthropology of Religion (ANTH 80a) An introduction to the anthropological study of human religious experience, with particular emphasis on religious and ritual practice in comparative perspective. Examines the relationship between religion and society in small-scale, non-Western contexts as well as in complex societies, global cultures, and world historical religions.

Arabic Language and Literature Program

www.brandeis.edu/departments/nejs

Director: Carl El-Tobgui

781-736-2979, email: eltobgui@brandeis.edu

See Near Eastern and Judaic Studies

The Arabic program, of the Near East and Judaic Studies Department, offers instruction in modern standard Arabic at the elementary, intermediate, and advanced level.

Recommended Courses:

Beginning Literary Arabic (ARBC 10a) A beginning course in literary Arabic, covering essentials of grammar, reading, pronunciation, translation, and composition.

Biochemistry

www.bio.brandeis.edu/undergrad/biochem/index.html

Course of Study: Major

Undergraduate Advising Head: Daniel Oprian

781-736-2322, email: oprian@brandeis.edu

The biochemistry major is designed to equip students with a broad understanding of the chemical and molecular events involved in biological processes. The biochemistry major provides a fundamental training for careers in biomedical research, medicine, biotechnology, and related fields.

During the first year, students usually take one year of general chemistry (**CHEM 11 with corresponding lab CHEM 18 or honors chemistry CHEM 15 with corresponding lab CHEM 19**) and one year of mathematics **Techniques of Calculus (MATH 10)**. Students with advanced placement in sciences (chemistry, biology, and physics) or mathematics should discuss their programs with the undergraduate advising head.

First year students considering the biochemistry major should note that many of the required science courses are dependent on prerequisites. Therefore, students should familiarize themselves with the biochemistry major requirements and plan their program of courses carefully. The undergraduate advising head can provide advice if students have questions or concerns.

Biological Physics

www.brandeis.edu/programs/biophysics

Course of Study: Major

Chair: Jané Kondev

781-736-2870, email: kondev@brandeis.edu

Students majoring in biological physics go on to graduate school in biophysics, physics, or structural biology, to pursue structures and functions, mainly at the molecular level. They may also seek employment in the biotechnology industry, or enter related engineering fields.

Students considering majoring in biological physics should talk with the chair of the biological physics program as soon as possible to plan their course schedule. This is a demanding program leading to a BS degree, so course planning is very important.

Recommended Courses:

Students normally start with **Introductory Physics I (PHYS 11a or the honors version PHYS 15a)** and the accompanying lab, **PHYS 19a**, in the first

semester, along with math at the appropriate level, and the First Year Seminar **Nature's Nanotechnology (FYS 11a)**

Advanced placement in physics, mathematics, or chemistry will affect course selection. Students with advanced placement in physics may enroll in **Modern Physics (PHYS 20a)**, which meets at the same time as **PHYS 15a**, so changing a student's section early in the term is easy.

Biology

www.bio.brandeis.edu

Course of Study: Major

Undergraduate Advising Head: Joan Press

781-736-2450, email: press@brandeis.edu

The Biology department offers a stimulating and challenging curriculum leading to three undergraduate degrees (BA, BS, or BS/MS); further information about this can be found at www.bio.brandeis.edu. There is also a new program "The Professional Science Master's Program in Biotechnology," which students can enter in their senior year and earn the MS degree after one additional year of graduate study. Further information about this can be found at www.bio.brandeis.edu/grad/biotechnology/. Students have the opportunity to become involved in cutting edge research in many disciplines. Students eager to become involved in research may seek places in research labs as early as in their first year. Further information can be found at www.bio.brandeis.edu/ugradRsearchIntro.html.

Some students who major in Biology also major in Health, Science, Society and Policy (HSSP), Neuroscience, or Biochemistry. Many of the faculty in the Biology department also participate in the Neuroscience and/or HSSP majors.

Recommended Courses: Fall

First year students intending to major in Biology should take **General Chemistry Lecture (CHEM 11a)** and **Lab (CHEM 18a)**.

Recommended Courses: Spring

First year students intending to major in Biology should take **General Chemistry Lecture (CHEM 11b)** and **Lab (CHEM 18b)**.

If students have a really solid background in genetics (e. g., AP score of 5 in Biology), they can consider taking BIOL 22a (Genetics) in the spring semester of their first year. Or, they can consider taking BIOL 15b – this course is a good introduction

to concepts and material that Biology majors will learn in detail when they take the required core courses BIOL 22a and BIOL 22b. Also, BIOL 15 can be used as an elective for the major in Biology if taken before BIOL 22a,b.

First year students who want to take a course with biological content can consider taking BISC 2b (Genes, culture, history: a case study) – but be advised that BISC courses do not count toward the major in Biology, and they cannot be used as electives.

Business

www.brandeis.edu/global/academic/index.html
Course of Study: Major, Minor
Faculty Advisor: Grace Zimmerman
781-736-4842, email: gzimmerm@brandeis.edu

Administered and staffed by the International Business School and the College of Arts and Sciences, our undergraduate programs in Business teach a way of thinking that cuts across disciplines and is rooted in practice. Undergraduates are offered an array of business courses covering all the primary business disciplines, supported by a large number of liberal arts courses. A combination of these courses can be pursued to fulfill either a major or minor in Business. The program is designed to compliment nicely with any other Brandeis concentration. Indeed, leveraging the strength of a Brandeis liberal arts education is a cornerstone of the undergraduate Business program.

Recommended Courses: Fall

Introduction to Economics (ECON 2a) *A prerequisite for most business courses.* A one-semester introduction to economic analysis with policy applications. The economist's approach to social analysis is systematically elaborated.

Recommended Courses: Spring

ECON 2a is also offered in the spring. The following spring courses have ECON 2a as a prerequisite:

Financial Accounting (BUS 6a) *Prerequisite for all business courses.* Provides a fundamental understanding of financial accounting and corporate reporting issues. Students acquire skills to read, interpret and analyze the income statement, balance sheet and statement of cash flows, and understand how accounting information can be utilized by managers and other stakeholders.

Functions of a Capitalist Enterprise (BUS 10a)

Prerequisite for all business courses. May be taken concurrently with Bus 6a, but is recommended that they be taken consecutively. Reviews through lectures and rigorous case discussions the key functions of accounting, finance, marketing operations, organizational behavior, and strategy; explores the interrelationships among these functions; applies this knowledge to several broad themes.

Chemistry

www.chem.brandeis.edu
Course of Study: Major, Minor
Undergraduate Advising Head: Bruce Foxman
781-736-2532, email: foxman1@brandeis.edu

Chemistry focuses on how atoms of just a few dozen types combine to form countless molecules, and how these molecules interact with each other to form materials we encounter in our everyday lives. Chemistry is therefore called "the central science," the material realization of principles of physics, and a foundation of the life sciences.

General chemistry is the required first course in the chemistry, biology, biochemistry, and neuroscience majors. It is also required of pre-medical, pre-dental, and pre-veterinary students, so that most first year students with these academic and/or professional interests enroll in this introductory course. Students must register for both lecture and lab.

We offer introductory chemistry for two levels of preparation: **General Chemistry (CHEM 11a with corresponding lab CHEM 18a) and Honors Chemistry (CHEM 15a with corresponding lab CHEM 19a)**. Students must register for both lecture and lab.

For detailed placement information, especially helpful for students who took the AP chemistry exam, refer to www.brandeis.edu/registrar/newstudent/docs/placement/ChemPlacement2011.pdf which includes the possibility of advanced placement into **Organic Chemistry (CHEM 25a with corresponding lab CHEM 29a)**. Students must register for both lecture and lab.

Please note that chemistry lab sections have limited enrollment and that care must be taken to avoid conflicts between labs and other courses.

Recommended Courses: Fall

General Chemistry (CHEM 11a) A basic course in chemical principles, with examples drawn from the chemistry of living systems as well as from environmental chemistry and materials science. Topics covered include stoichiometry, gases, thermochemistry, solutions, states of matter, atomic structure and periodicity, chemical bonding and molecular structure. Three class hours and one ninety-minute recitation per week. In addition, a program of peer-led supplementary instruction is available for students seeking extra help. The corresponding lab is CHEM 18a—register separately for this course.

Some undergraduates take **Honors General Chemistry I (CHEM 15a)** with the corresponding lab CHEM 19a—register separately for this course. Three class hours and one recitation per week. An advanced version of general chemistry for students with good preparation in math and chemistry in high school. Topics include chemical stoichiometry, chemical bonding from a classical and quantum mechanical perspective, gases, thermochemistry, solutions, states of matter atomic structure and periodic properties. Real world examples are used to demonstrate the concepts.

For detailed placement information please refer to

www.brandeis.edu/registrar/newstudent/docs/placement/ChemPlacement2011.pdf

As stated above, students with AP (4 or 5) or **IB Chemistry credit are encouraged to take Organic Chemistry Lecture and Laboratory courses (CHEM 25a and CHEM 29a)**. Organic chemistry focuses on the structure and reactivity of carbon-based molecules, and has direct implications in a variety of fields including biology and biochemistry. These courses are required for most science-related undergraduate programs as well as application to many graduate programs. Taking Organic Chemistry in your first year allows more time in subsequent years to take advanced courses and carry out research. Students considering this option are encouraged to consult with Professor Pontrello (pontrell@brandeis.edu). **Note: students electing to take AP credit for first-year chemistry must begin their chemistry career at Brandeis University with CHEM 25a.**

Solving Environmental Challenges: The Role of Chemistry (CHSC 3B) Provides a basic understanding of the chemistry of natural environmental cycles, and how these cycles are adversely affected by society. Student teams develop case studies on "hot topics" such as

mercury, brominated flame retardants, MBTE, perchlorate, dioxin, and others.

Recommended Courses: Spring

General Chemistry II (CHEM 11b) *Prerequisite: A satisfactory grade (C- or better) in CHEM 11a or the equivalent.* A basic course in chemical principles, with examples drawn from the chemistry of living systems as well as from environmental chemistry and materials science. Topics covered include chemical equilibrium, acid-base chemistry, kinetics, thermodynamics, electrochemistry, radioactivity and nuclear chemistry, and coordination chemistry. Three class hours and one ninety-minute recitation per week. In addition, a program of peer-led supplementary instruction is available for students seeking extra help. The corresponding lab is CHEM 18b—register separately for this course.

Honors General Chemistry II (CHEM 15b) with the corresponding lab CHEM 19b—register separately for this course. *Prerequisite: a satisfactory grade (C- or better) in CHEM 15a or the equivalent.* A continuation of CHEM 15a. Three class hours and one recitation per week. Topics include an introduction to thermodynamics, chemical equilibria, including acid-base and solubility equilibria, electrochemistry, chemical kinetics, nuclear chemistry, coordination chemistry and special topics. Real world examples are used to demonstrate the concepts.

Understanding the Chemistry of Sustainability (CHSC 4b) An exploration of the role of green chemistry, nanotechnology, bioengineering, innovative design, and greater reliance on renewable resources in achieving environmental sustainability. Topics include sustainable energy, recognized green sector industries, green chemicals, environmentally preferable products, and sustainable manufacturing.

Chinese

See German, Russian and Asian Languages and Literature

Classical Studies Department

www.brandeis.edu/departments/classics

Course of Study: Major, Minor

Undergraduate Advising Head: Cheryl Walker

781-736-2190, email: cwalker@brandeis.edu

The Department of Classical Studies offers courses in the languages, literatures, histories, art, and archaeology of Ancient Greece and Rome. A major in Classical Studies affords students the opportunity to learn about two classical civilizations that had a major impact on the cultures of the western world.

The requirements for the major are designed to be flexible, giving students the ability to plan their program around a particular interest—for example, history, literature, language, or art and archaeology. The Latin placement exam is available to download from the Registrar's website: www.brandeis.edu/registrar/newstudent/testing.html.

Recommended Courses: Fall

Beginning Latin (LAT 10a) Provides an introduction to Latin language and an overview of Roman culture.

The Age of Caesar (CLAS 120a) The life and times of Gaius Julius Caesar (100-44 BCE) viewed through primary texts in a variety of genres: from Caesar himself to contemporaries Cicero and Catullus and biographers Plutarch and Suetonius.

The Art and Archaeology of Ancient Greece (CLAS 133a) This is an experiential learning course. Surveys the main forms and styles of Greek art and architecture from the Bronze Age through the Hellenistic period in mainland Greece and on the islands of the Aegean. Archaeological remains and ancient literary evidence help explore the relationships among culture, the visual arts, and society.

Roman Sex, Violence, and Decadence in Translation (CLAS 165a) The course considers famous Roman texts (200 BCE – 200 CE) from social, historical, psychological, literary, and religious viewpoints. The concept of "Roman decadence" is challenged both by the Roman literary accomplishment itself and by its impact on subsequent periods.

Recommended Courses: Spring

Beginning Ancient Greek (GRK 10a) Introduces the basics of Ancient Greek language and culture.

Classical Myths Told and Retold (CLAS 167b) Surveys several major literary works of the ancient Greeks and Romans in order to study their mythological content, variant myths, and the influence of mythology on later literature and modern cinema.

Comparative Literature

www.brandeis.edu/programs/coml

Course of Study: Major, Minor

Undergraduate Advising Head: Steve Dowden

781-736-3200, email: dowden@brandeis.edu

Discover the joy of beauty in your intellectual life. Learn what it really means to be 'cultured.' Realize your power to define your own cultural identity, rather than let others do it for you. Find out why the social sciences are just now discovering what we already know: you can learn the most about both individuals and societies through their cultural products of expression. We welcome students of all majors and levels to enroll in our courses; try one and we know you'll be back for more.

It is recommended that mid-year students complete their University Writing Seminar before taking COML 100a (Comparing Literatures: Theory & Practice).

Recommended Courses: Fall

Reading, Writing, and Teaching across Cultures (COML 165a) This is an experiential learning course. Contemporary literary representations of literacy, schooling, and language from a cross-cultural perspective. Students also analyze their own educational trajectories and experiences with writing and reading.

Recommended Courses: Spring

Things Fall Apart: The Novel and Postcolonial Anarchy (COML 168a) Explores the shared history of British Imperialism and examines the postcolonial novel's response to the breakdown of colonial power and the advent of the postcolonial state. We will read novels from South Asia, Africa, and the Caribbean.

Computer Science

www.cs.brandeis.edu

Course of Study: Major, Minor

Undergraduate Advising Head: Timothy Hickey

781-736-2706, email: tjhickey@brandeis.edu

The Department of Computer Science teaches students the theoretical fundamentals and practical aspects of computing— to prepare students for innovative jobs in the computer field.

Computer science majors have 24-hour access to department computing facilities. Students can also do research with a faculty member as part of independent study or an honors project. Faculty research interests include artificial intelligence, parallel computing, information theory and data compression, computer networks and systems, databases, human centered computing, machine learning, and robotics.

Recommended Courses:

Programming in Java and C (COSI 11a) The first course for majors and minors, but students with substantial programming experience can skip this course and take COSI 21 instead.

Data Structures and the Fundamentals of Computing (COSI 21a) An introduction to the fundamental concepts of computation: discrete structures (sets, relations, functions, sequences, graphs), the fundamental data structures and algorithms for sorting and searching (lists, queues, dequeues, heaps, hashing, binary trees, tries), and the analysis of algorithms (predicate logic, termination and correctness proofs, computational complexity).

Structure and Interpretation of Computer Programs (COSI 21b) Covers the fundamental models of computation from imperative programming through functional and logic programming.

Discrete Structures (COSI 29a) Covers topics in discrete mathematics with applications within computer science. Some of the topics to be covered include graphs and matrices; principles of logic and induction; number theory; counting, summation, and recurrence relations; discrete probability.

Creative Writing

www.brandeis.edu/departments/english/undergraduate/majors/cwmajor.html

Course of Study: Major, Minor

Director of Creative Writing (Poetry): Olga Broumas

781-736-2157, email: broumas@brandeis.edu

Associate Director of Creative Writing (Fiction):

Stephen McCauley

781-736-8213, email: smccau@brandeis.edu

There are many opportunities for students to participate in creative writing activities at Brandeis. These range from attendance at readings, to submitting work to the literary magazines, to taking workshops offered by our faculty, to declaring a major or minor.

We offer up to ten workshops annually and interested undergraduates are invited to submit samples of their work. Eligibility extends to freshmen, who may send in their writing samples in August, immediately prior to the fall semester. All submissions will be carefully screened by our distinguished roster of authors, and no more than fourteen individuals will be admitted to each workshop. Submission guidelines may be found at: www.brandeis.edu/registrar/schedule/classes/2011/Fall/1800/UGRD

Recommended Courses:

Directed Writing: The Autobiographical Imagination (ENG 19b) Combines the study of contemporary autobiographical prose and poetry with intense writing practice arising from these texts. Examines--as writers--what it means to construct the story of one's life, and ways in which lies, metaphor, and imagination transform memory to reveal and conceal the self.

Directed Writing: Beginning Screenplay (ENG 79a) Fundamentals of screenwriting: structure, plot, conflict, character, and dialogue. Read screenwriting theory, scripts, analyze files, and produce an outline and the first act of an original screenplay.

Advanced first-years may also consider submitting to the **Directed Writing Workshops at the 109 level, in fiction or poetry.**

East Asian Studies Program

www.brandeis.edu/eastasia/

Courses of Study: Major, Minor

Chair: Aida Yuen Wong

781-736-2670, email: aida@brandeis.edu

Interested in learning more about the East Asian civilization? East Asian studies is an interdisciplinary program that provides students with a deeper understanding of both current and historic East Asia while exploring history, politics, economics, arts, and the languages of East Asia.

Recommended Courses: Fall

Beginning Chinese I (CHIN 10A) Mandarin is taught in this intensive course, intended for students with no previous knowledge of Chinese. Class meets four days per week plus one section of individual conversation. It offers training in basic Chinese grammar, speaking, aural comprehension, reading and writing (both pinyin input with computer and hand-writing).

Beginning Japanese (JAPN 10A) Intended for students with little or no previous knowledge of Japanese. This course offers intensive training in the basics of Japanese grammar, listening comprehension, speaking, reading, and writing. Students acquire Japanese language proficiency through various interactive classroom activities, workbook, audio, video and computer-assisted exercises.

Introduction to East Asian Civilization (HIST 80A) A selective introduction to the development of forms of thought, social and political institutions, and distinctive cultural contributions of China and Japan from early times to the beginning of the nineteenth century.

Recommended Courses: Spring

Continuing Chinese I (CHIN 20B) *Prerequisite: CHIN 10a.* Continuation of CHIN 10a.

Continuing Japanese (JAPN 20B) *Prerequisite: JAPN 10a or the equivalent. Meets five days per week for a total of five class hours per week.* Continuation of JAPN 10a.

See the *Bulletin* for degree requirements and a complete listing of courses cross-listed with the East Asian Studies Program.

Economics

www.brandeis.edu/departments/economics

Course of Study: Major, Minor

Undergraduate Advising Head: Scott Redenius

781-736-2237, email: redenius@brandeis.edu

Economics is the social science that studies the roles of prices, markets, institutions, technology, and government policies in determining patterns of human behavior and economic activity, including production and employment, growth, living standards, and the distribution of income in modern economies. Students are drawn to the subject by several distinct aspects of the field: its rigorous, quantitative methods, its relationship to the business sector; and its numerous applications to controversial issues of public policy such as the environment, health care, taxation, regulation of financial markets, and international trade. Students are exempt from Econ 2a if they have AP credit in micro or transfer credit for a one-semester Introduction to Microeconomics course or an Introduction to Economics course that covers both micro and macro. Students who have had only Introductory Macroeconomics or AP credit in macro should take Econ 2a.

Calculus is a pre-requisite for the intermediate theory courses in Economics. Students interested in becoming Economics majors who have not taken calculus may want to register for MATH 10a. Students who have had calculus and received at least a 4 on the AP Mathematics AB test or at least a 3 on the AP Mathematics BC test satisfy the calculus requirement. Students who have had calculus but do not otherwise satisfy the requirement can take the department calculus exam. Contact Professor Redenius for more information about the exam and to set up an exam time.

Transfer students planning an Economics major should contact Professor Redenius as soon as possible to apply transfer credits to the major and discuss appropriate courses to take during their first semester at Brandeis.

Recommended Courses: Fall

Introduction to Economics (ECON 2a) A one-semester introduction to economic analysis with policy applications. The economist's approach to social analysis is systematically elaborated.

Global Economy (ECON 8b) (for students who have credit for Econ 2a) Applies the basic tools and models of economic analysis to a wide range of topics in micro-, macro-, and international economics.

Economic Grand Strategies (ECON 50A) Spans a panorama of readings and ideas— historically, culturally, and thematically – that illuminate the development of economic thought. Specifically, this course draws on literature and ideas that address the dynamic tension between the conflicting impulses to compete and cooperate.

Recommended Courses: Spring

ECON 2a is also offered in the spring. Students who took ECON 2a in the fall may take:

Economics of the Middle East (ECON 122b)

Examines the Middle East economies – past experiences, present situation, and future challenges – drawing on theories, policy formulations and empirical studies of economic growth, trade, poverty, income distribution, labor markets, finance and banking, government reforms, globalization, and Arab-Israeli political economy.

Education Studies

www.brandeis.edu/programs/education

Course of Study: Major, Minor

Director: Marya Levenson

781-736-2001, email: mlevenso@brandeis.edu

The education studies major is designed for students interested in the social, historical, and cultural contexts of education and the role of education in shaping policy, practice, learning, and identity. This major encourages students to think critically about such questions as: How do various political, economic, historical, psychological, and social forces shape education and public expectations for school? What does school teach us about society? How do K-12 schooling and higher education shape individual and communal identities and life opportunities? How can we better understand and guide learning in and out of school? What kinds of learning, schools, and teachers do young people need and deserve? The education studies major requires that students successfully complete nine courses, including ED155b, one other core course, and, in the senior year, ED165a, the capstone research course.

The teacher education minor provides preparation for teaching in preschool, elementary, and secondary schools. Minors who successfully complete the Brandeis teacher education program and pass the required Massachusetts teaching tests will earn an initial teaching license. More than forty states are part of the Interstate Compact which recognizes this license. Students who wish to teach should consider their choice of major with care and are urged to consult with an education program

faculty advisor early in their Brandeis career. Students who wish to teach at the elementary level will ultimately need to demonstrate satisfactory knowledge of all subject areas that are at the foundation of the elementary school curriculum. Those who wish to teach at the secondary level should major in the discipline they intend to teach.

The education studies minor is designed for students interested in education policy, research, and history. The minor's interdisciplinary approach will enable students to examine the impact of political, historical, psychological, economic and social forces that shape education and public expectations for schools.

Recommended Courses: Fall

For all students interested in education:

Reading, Writing, and Teaching across

Cultures (COML 165a) Contemporary literary representations of literacy, schooling, and language from a cross-cultural perspective. Students also analyze their own educational trajectories and experiences with writing and reading.

For students interested in elementary student teaching:

Exploring Teaching (Elementary and Preschool) (ED 100a)

Examines the relationship of teaching and learning, the purposes of elementary schooling, and the knowledge requirements for elementary and preschool teaching. Through readings, analysis of videotapes, and guided observations, students investigate classroom culture, student thinking, and curriculum standards.

Precalculus Mathematics (MATH 5a)

Brief review of algebra followed by the study of functions. Emphasis on exponential, logarithmic, and trigonometric functions. The course's goal is to prepare students for MATH 10a. The decision to take this course should be guided by the results of the mathematics placement exam.

Introduction to Economics (ECON 2a)

A one-semester introduction to economic analysis with policy applications. The economist's approach to social analysis is systematically elaborated.

For students interested in elementary or secondary student teaching:

Introduction to Psychology (PSYC 1a) A survey of contemporary psychology. Topics include brain

and behavior, perception, memory, learning, cognitive processes, plasticity, intelligence, child and adult development, personality, social behavior, and the relationship between normal and abnormal behavior.

Recommended Courses: Spring

For all students interested in education:

Introduction to Economics (ECON 2a) A one-semester introduction to economic analysis with policy applications. The economist's approach to social analysis is systematically elaborated.

Sociology of Education (SOC 104a) Examines the role of education in society, including pedagogy, school systems, teacher organizations, parental involvement, community contexts, as well as issues of class, race, and gender.

For students interested in elementary student teaching:

Precalculus Mathematics (MATH 5a) Brief review of algebra followed by the study of functions. Emphasis on exponential, logarithmic, and trigonometric functions. The course's goal is to prepare students for MATH 10a. The decision to take this course should be guided by the results of the mathematics placement exam.

For students interested in elementary or secondary student teaching:

Introduction to Psychology (PSYC 1a) *May be taken pass/fail.* A survey of contemporary psychology. Topics include brain and behavior, perception, memory, learning, cognitive processes, plasticity, intelligence, child and adult development, personality, social behavior, and the relationship between normal and abnormal behavior.

English

www.brandeis.edu/departments/english

Course of Study: Major, Minor

Undergraduate Advising Head: Aliyyah Abdur-Rahman

781-736-2130. email: chaucer@brandeis.edu

The English major trains students to analyze literary texts while introducing them to the various literary and cultural traditions that influence creative work in the English. Genres studied might include the novel, the short story, nonfiction, poetry, film, television, or digital technologies.

The English department does not have formal prerequisites for departmental offerings. All majors are required to take ENG 1a, Introduction to Literary Studies. The department does not recommend 100-level courses to new first year students – however, the following courses are recommended for first year students.

Recommended Courses: Fall

Introduction to Literary Studies (ENG 1a) This course is designed to introduce students to basic skills and concepts needed for the study of Anglophone literature and culture. These include skills in close reading; identification and differentiation of major literary styles and periods; knowledge of basic critical terms; definition of genres.

The Restoration and the Eighteenth Century (ENG 4a) 1660-1800: the age of reason and contradiction, enlightenment, and xenophobia. Surveys literary, critical, philosophical, political, and life writing, investigating the emergence of a literary public sphere, a national canon, and the first professional women writers.

British Literature in the Age of Darwin and Dickens (ENG 5a) Offers general coverage of the major literary genres in the nineteenth century. The course studies the cultural context forged by the interaction of fiction, prose, and poetry.

Twenty-first-Century American Literature (ENG 8a) An introductory survey of trends in recent American literature with a focus on prose. Readings vary yearly but always include winners of major literary prizes such as the Pulitzer Prize, National Book Award, PEN/Faulkner Award, Pushcart Prize, O. Henry Award, or the Nobel Prize.

Slavery & Self-making in African-American Literature (ENG 16a) Critical investigation of African American writing as it engages slavery, freedom, and literary self-fashioning. Particular attention will be paid to issues of identity, sexuality, and social status; textual modes of representation and liberatory politics; the literary culture of sentiment; and African American constructions and contestations of race, gender, nation, and expressive culture since the antebellum period.

Detection and Analysis: Deciphering Theories of Madness (ENG 26a) The expert reader is a detective, a gatherer of clues and intimations. The field of detection will range from poems to short stories, from novels to drama and span five centuries. First-person narrators, poetic speakers,

and soliloquizers characterized as marginal, "Other," distressed, disturbed, meandering, and even "mad" will unite our reading and critical thinking.

Classic Hollywood Cinema (ENG 27b) A critical examination of the history of mainstream U.S. cinema from the 1930s to the present. Focuses on major developments in film content and form, the rise and fall of the studio and star system, the changing nature of spectatorship, and the social context of film production and reception.

America's First Bestsellers (ENG 36a) The first century of American bestsellers, what made these books so attractive to readers at the time? Explores themes of social mobility, racial and gender conflict, romance and seduction, and warfare. Authors include Cooper, Stowe, Alcott, and Crane.

Postimperial Fictions (ENG 37a) This course looks at the ways in which colonialism and decolonization impacted post-War British literature. How are notions of 'Englishness' and national identity put under pressure when the British Empire transitions from being a status of world domination to a fleeting fantasy? How do writers negotiate these changed circumstances by, for instance, seeking imaginatively to recreate Britain's imperial past, or by offering a more critical inward gaze at a new multicultural society? Writers studied include, among others, Rusdie, Ishiguro, and Zadie Smith.

Comedy, Sympathy, and the Problem of Other Minds in the 18th-Century Novel (ENG 54a) This course explores the origins of the novel with reference to the representation of consciousness. Attention will be paid not only to social and historical contexts, but also to empiricist philosophy of the period and its concern with recognizing other minds.

Literatures of Global English (ENG 77b) This course looks at how writers from North America, the Caribbean, Africa and South Asia have remade the English language in aesthetically and politically significant ways. Although English was, for many, the language of empire, poets, writers and lyricists from a diversity of countries have used dialect and other 'impure' forms to question the normative hold of English over global lives. Authors read may include Coetzee, Kincaid, Atwood, Anzaldua.

Recommended Courses: Spring

Introduction to Literary Studies (ENG 1a) This course is designed to introduce students to basic skills and concepts needed for the study of Anglophone literature and culture. These include skills in close reading; identification and

differentiation of major literary styles and periods; knowledge of basic critical terms; and definition of genres.

American Literature from 1900 to 2000 (ENG 7a) Focuses on literature and cultural and historical politics of major authors. Prose and poetry. May include Eliot, Frost, Williams, Moore, Himes, Cather, and Faulkner as well as contemporary authors.

Introduction to Literary Method (ENG 11a) The course's purpose is to train students in the critical reading of literary texts.

Alternative and Underground Journalism (ENG 17a) A critical history of twentieth-century American journalism. Topics include the nature of journalistic objectivity, the style of underground and alternative periodicals, and the impact of new technologies on independent media.

Shakespeare (ENG 33a) A survey of Shakespeare as a dramatist. From nine to twelve plays will be read, representing all periods of Shakespeare's dramatic career.

Renaissance Poetry (ENG 63a) Examines lyric and narrative poetry by Wyatt, Surrey, Marlowe, Sidney, Spenser, Shakespeare, Jonson, Donne, and Herbert.

Screening the Tropics (ENG 77a) How territories and modes of life are designated as "tropical," and how this is celebrated or "screened out" in film, photography, national policy, travelogues, and fiction. Films by Cozier, Cuarón, Duigan, Denis, Fung, Henzell, Ousmane, and Sissako.

Sex and Race in the American Novel (ENG 87a) Depictions of racial and sexual others abound in American literature of the twentieth century. Reading texts across racial, geographical, and temporal divides, this course investigates the representation of non-normative sexualities as signaled, haunted, or repaired by an appeal to race.

Environmental Studies Program

www.brandeis.edu/departments/environmental/
Course of Study: Major, Minor
Undergraduate Advising Head: Laura Goldin
781-736-3075, email: goldin@brandeis.edu

The environmental studies program equips students to address the profound challenges facing our global environment. It combines the academic excellence and rigor of Brandeis coursework, faculty, and teaching across the disciplines of the natural and

social sciences, with a novel, carefully designed hands-on component. The program offers individually tailored internships to students in an extensive network of government, public interest, and industry related jobs in the Boston area and beyond, working alongside environmental professionals in the field. Students also learn research, report-writing, oral communication, mapping, website development and problem-solving skills that prepare them for their later work and studies— whether or not they pursue a career in an environmental field.

The range of course options for environmental studies is greatly expanded by a number of Brandeis' institutional affiliations.

Recommended Courses: Fall

Fundamentals of Environmental Challenges (ENVS 2a) Provides a broad introduction to an interdisciplinary approach to environmental studies. Examines several key environmental challenges including sustainable agriculture, toxic pollutants, biodiversity loss, and climate change through an array of lenses from the social and natural sciences. This is the required introductory course for Environmental Studies majors and minors.

Recommended Courses: Spring

Reason to Hope: Managing the Global Commons for Peace (ENVS 15a) Explores global security arrangements that would tend toward peace within the objective constraints that delimit our options; the laws of physics, energy and food availability, human population, global wealth, geography, weather, and the presence of nuclear weapons.

European Cultural Studies

www.brandeis.edu/departments/ecs

Course of Study: Major

Undergraduate Advising Head: Steve Dowden

781-736-3200, email: dowden@brandeis.edu

Feeling intellectually adventurous? European Cultural Studies (ECS) is for students who want to explore the interrelationships of literature with the fine arts, history, music, philosophy, and politics.

Many ECS students study abroad to experience the cultures they are interested in first hand. ECS majors have gone on to graduate school, law school, business school, and advanced programs in international studies.

Recommended Courses: Fall

European Cultural Studies Proseminar: Modernism (ECS 100a)

Explores the interrelationship of literature, music, painting, philosophy, and other arts in the era of high modernism. Works by Artaud, Baudelaire, Benjamin, Mann, Mahler, Schoenberg, Stravinsky, Kandinsky, Schiele, Beckett, Brecht, Adorno, Sartre, Heidegger, and others.

Recommended Courses: Spring

The Western Canon (HUM 10a) Foundational texts of the Western canon: the Bible, Homer, Vergil, and Dante. Thematic emphases and supplementary texts vary from year to year.

Film, Television, and Interactive Media

www.brandeis.edu/departments/film_studies

Course of Study: Major, Minor

Chair: Alice Kelikian

781-736-2276, email: kelikian@brandeis.edu

Gain insight into motion picture media through a major or minor in film studies. This curriculum provides students with knowledge about the dominant medium of our age— the moving image. Students develop an informed background in motion picture history, cinematic style, and a critical appreciation of the cultural meanings of film. The minor in film studies complements a range of disciplines including American studies, English, history, politics, sociology, fine arts, theater arts, and German, Russian, Asian languages and literature.

Recommended Courses: Fall

Introduction to the Moving Image (FILM 100a)

is the required core course, surveying the history of moving image media from the earliest silent cinema to the current age of high-definition TV.

Fine Arts

www.brandeis.edu/departments/fine_arts

Course of Study: Major, Minor

Undergraduate Advising Head:

Art History: Peter Kalb

781-736-2772, email: pkalb@brandeis.edu

Studio Art: Tory Fair

781-736-2676, email: fair@brandeis.edu

The Fine Arts Department offers students a program in both art history and studio art. Art history offers a wide array of topics— including broad surveys on the art of a particular country or time period as well

as small seminars focusing on individual artists. Studio art courses are taught in the dramatic north-lit studios of Goldman-Schwartz.

For the aspiring artist, the department offers the better of two worlds: an intensive, well structured curriculum in visual art within the context of a liberal arts education. The following courses are appropriate starting points for majors as well as motivated students eager for their first exposure to studio art.

Students with some art history background, such as AP, can take FA 47b in the fall 2011.

Renaissance Art in Northern Europe (FA 47b)

A survey of the art of the Netherlands, Germany, and France in the fifteenth and sixteenth centuries. Cultural developments such as the invention of printing, the Protestant Reformation, and the practices of alchemy and witchcraft will be considered through the work of major artists.

Recommended Courses: Fall for Art History

History of Art I: From Antiquity to the Middle Ages (FA 30a) A survey of major styles in architecture, sculpture, and painting from prehistoric times to the Gothic cathedral.

Modern Art and Modern Culture (FA 59a) A thematic study of modernism in twentieth-century painting and sculpture, emphasizing three trends: primitivism, spiritualism, and the redefinition of reality. Individual artists and art movements will be examined in the context of literature, politics, and aesthetic theory. Artists include Picasso, Matisse, Kandinsky, and Duchamp.

Inventing Tradition: Women as Artists, Women as Art (FA 69B) The role of women in the history of art, as creators of art, and as the subject of it. Issues of gender and representation will be discussed, using the lives and art of women from the Renaissance to contemporary periods.

The Art of Japan (FA 71b) A survey of Japanese art from antiquity to the modern period.

History of Boston Architecture (FA 85A)

A survey of the history of modern and contemporary Boston architecture and urban planning from the immigration of great European modernist architects to the contemporary city. The presentation will be chronological and focused on the last two centuries. Usually offered every second year.

Recommended Courses: Spring for Art History

FA 30b History of Art II: From the Renaissance to the Modern Age (FA 30b) A study of the major styles in architecture, painting, and sculpture of the West from the Renaissance to the early twentieth century.

Art of the Early Renaissance in Italy (FA 45b)

Examines major painters, sculptors, and architects in Florence, Rome, and Venice from Giotto to Bellini (1290-1500). Important themes include the revival of Antiquity, the visual arts and the culture of Humanism, the Rise of the Medici, art and the ideal of the Republic, the development of art theory and criticism, Naturalism and the Sacred image, and the relation of artists and patrons during times of crisis (black death, Pazzi Conspiracy, and Savonarola).

FA 68a Israeli Art and Visual Culture: Forging Identities Between East and West (FA 68a)

An examination of the visual arts created in Israel since the beginning of the twentieth century. Combines a chronological overview of major trends with an in-depth examination of select case studies of individual artists and specific themes.

The Art of China (FA 70b) A survey of Chinese art from antiquity to the Ch'ing dynasty.

Recommended Courses: Fall for Studio Art

Basic Visual Concepts in Painting (FA 1A)

Exploration of two-dimensional visual concepts using oil paint. A semester-long course (intended for the beginner) in which students explore concepts of color, composition, drawing, and expression. Observations from still-lives, models, and landscapes are translated into traditional and contemporary ideas as students learn the basic techniques of oil painting.

Introduction to Drawing I (FA 3A) A studio class that introduces a range of drawing materials and methods, intended for both studio majors and non majors. Students will draw from direct observation of still-life, landscape, and the human figure.

Drawing media may include graphite, charcoal, ink, and collage, as well as watercolor and pastel. The drawings of great artists throughout history will be studied to provide examples of what is possible within this broad and expressive visual language.

Three-Dimensional Design I (FA 4A) Exploration of three-dimensional aspects of form, space, and composition utilizing a variety of materials and sculptural techniques. Emphasizes students' inventing of images through the use of modern

materials and contemporary ideas about sculpture. Assignments are based on abstract thought and problem solving. The intent of this course is to give students a rich studio experience and promote a fresh and meaningful approach to visual concepts.

Beginning Painting (FA 107A) FA 107a and FA 107b are two parts of a year-long experience, intended to begin in the fall and continue in the spring. This is a six-hour per week studio class recommended for freshman and sophomore studio art majors or other students desiring an in-depth painting course. Color theory and various methods of oil painting will be introduced while working from landscape, still life, and the figure. Museum trips and slide lectures will augment studio work.

Recommended Courses: Spring for Studio Art

Introduction to Drawing II (FA 3b) *This is an experiential learning course.* An introduction to the materials and methods of drawing, intended for both studio majors and non-majors. A topics-based course. Each section will offer basic drawing instruction through focus on a particular theme, such as figure drawing, watercolor, or printmaking.

Three-Dimensional Design II (FA 4b) *This is an experiential learning course.* Exploration of three-dimensional aspects of form, space, and composition utilizing a variety of materials and sculptural techniques. Emphasizes students' inventing of images through the use of modern materials and contemporary ideas about sculpture. Assignments are based on abstract thought and problem solving. The intent of this course is to give students a rich studio experience and promote a fresh and meaningful approach to visual concepts.

Life Painting (FA 7B) *This is an experiential learning course.* A semester-long course dedicated to the practice and study of the human form. Students work in oil paint from live models for the duration of the course. Students explore historical and contemporary painting issues surrounding art making from the model.

Introduction to Digital Photography (FA 9a) *This is an experiential learning course.* An introduction to the visual forms and concepts of the photographic image. A range of digital techniques is covered along with aspects of the history of photography. Students must provide their own digital camera. Field trips and image presentations supplement the studio aspect of the course.

French and Francophone Studies

See Romance Studies

German, Russian, and Asian Languages and Literature

www.brandeis.edu/departments/grall
Phone: 781-736-3200

Chinese

www.brandeis.edu/departments/grall/chinese
Chinese Language Program Director: Yu Feng
781-736-2961, email: yfeng@brandeis.edu

German Studies

www.brandeis.edu/departments/grall/german
Course of Study: Major, Minor
Undergraduate Advising Head: Steve Dowden
781-736-3218, email: dowden@brandeis.edu

Japanese

www.brandeis.edu/departments/grall/japanese
Japanese Language Program Director: Hiroko Sekino
781-736-2976, email: sekino@brandeis.edu

Russian Studies

www.brandeis.edu/departments/grall/russian
Course of Study: Major, Minor
Undergraduate Advising Head: Irina Dubinina
781-736-3223, email: idubin@brandeis.edu

Chinese

Brandeis Chinese Program offers four levels of modern Chinese language instruction on a regular basis; CHIN 10a, CHIN 20b, CHIN 30a, CHIN 40b, CHIN 105a, CHIN 105b, CHIN 120a, and CHIN 120b. It also offers a course CHIN 29b for students who speak Chinese well but are weak in reading and writing, and an advanced level business Chinese course, CHIN 106b, for students who are interested in Chinese business and economy. The courses are proficiency oriented, task-aided, and computer-assisted to ensure high efficiency.

If you have learned Chinese at high school or somewhere else, you should take a placement test online that will help us to find a right course for you: www.brandeis.edu/departments/grall/chinese/placement.html

Recommended Courses: Fall

Beginning Chinese (CHIN 10a) Mandarin Chinese are taught with introduction of pinyin phonetic system and computer input method in this intensive training course, intended for students with no previous knowledge of Chinese. Class meets four days per week plus one section of individual conversation. Offers training in basic Chinese

grammar, speaking, aural comprehension, reading, and writing (both with computer and hand-writing).

Pathways for Chinese Literacy (CHIN 29b) This course is designed for three groups of students: 1. You speak Chinese at home and you speak Chinese quite well. However, your reading and writing skills are weak or you don't write Chinese at all; 2. You learned Chinese at high school for one year or more but you mainly learned basic Chinese conversations and your skills in reading and writing are very limited; 3. You stayed in a Chinese speaking region for one year or more and you speak Chinese well. However, you don't read and write Chinese. During the class, you will learn how to read and write Chinese with computer while consolidating your conversational Chinese. If you are not sure if this course will meet your need, please contact the instructor by email: yfeng@brandeis.edu.

Recommended Courses: Spring

Continuing Beginning Chinese (CHIN 20b)
Continuation of CHIN 10a.

German Studies

German has always been one of the prime languages of international scholarship, and the reunification of Germany has reinvigorated European and indeed worldwide importance. German majors have gone on to graduate school in German literature to prepare for a career of teaching and research and many have continued on to professional school in law, medicine, or business. Some have entered government work, have found employment with publishing companies or business firms with international connections. We offer a major and a minor in German. Our department is also part of the major in European Cultural Studies (ECS).

All students who wish to enroll in a higher level course than GER 10 are required to take a placement exam administered during the first full week of instruction. Courses appropriate for first-year students include:

Recommended Courses: Fall

Beginning German (GER 10a) Intended for students with little or no previous knowledge of German. Emphasis is placed on comprehending, reading, writing, and conversing in German and the presentation of basic grammar. Class work is enhanced by various interactive classroom activities and is supplemented by extensive language lab, video, and computer-aided exercises.

Recommended Courses: Spring

Continuing German (GER 20b) Continuation of comprehending, reading, writing, and conversing in German, with an emphasis on basic grammar concepts. Special attention is paid to the development of speaking skills in the context of cultural topics of the German-speaking countries. Extensive language lab, video, and computer-aided exercises supplement this course.

Japanese

The Japanese Program offers a four-year curriculum in the Japanese language, JAPN 10a, JAPN 20b, JAPN 30a, JAPN 40b, JAPN 105a, JAPN 105b, JAPN 120a and JAPN 120b as well as Japanese literature courses in translation. The program emphasizes the acquisition of proficiency in four areas: listening, speaking, reading and writing. At the same time, it aims to develop an awareness of the distinct culture and heritage of Japan. Students have participated in study-abroad programs such as Kyoto Consortium Japanese Studies (KCJS), CIEE at Sophia University and IES Nanzan University. Japanese program alumni have developed professional interests in Japan in fields such as translation/interpretation, software development, business, art, and international relations, and many have participated in the Japan Exchange and Teaching (JET) Program sponsored by the Japanese government. Others have entered graduate studies in such field as law, economics, politics, history, East Asian Studies, art, computer science and medicine.

All students who wish to enroll in a higher-level course than JAPN 10 are required to take a placement test to determine their level of Japanese language skills. The placement test can be found on the Japanese Language Program website.

Recommended Courses: Fall

Beginning Japanese (JAPN 10a) Intended for students with little or no previous knowledge of Japanese. This course offers intensive training in the basics of Japanese grammar, listening comprehension, speaking, reading, and writing. Students acquire Japanese language proficiency through various interactive classroom activities, workbook, audio, video and computer-assisted exercises.

Putting Away Childish Things: Coming of Age in Modern Japanese Literature and Film (JAPN 125b) Explores the ways in which modern Japanese writers and filmmakers have represented childhood, and coming of age. A variety of short stories, novels, and memoirs from the 1890s to the present

day are read, and several recent films are also screened. All readings are available in English translation; Japanese knowledge is not required.

Recommended Courses: Spring

Continuing Japanese (JAPN 20b) Continuation of JAPN 10a.

Russian Language and Literature

We are a small, but vibrant program which offers a number of outstanding courses on Russian literature (taught in English) and a full three-year language curriculum. Our literature expertise is in the 19th and 20th -century Russian novel and in Russian poetry. Language courses focus on developing all four skills: speaking, listening, writing and reading, with special focus on speaking and oral comprehension. Our language courses are intensive and fast-paced which allows students to achieve significant proficiency after only 2 years of language study. By the fourth semester (Russian 40) students are able to handle the class instructed entirely in Russian.

Our program also offers special opportunities for Russian bilinguals to acquire literacy in Cyrillic and to develop their language skills.

Please contact Program Director Irina Dubinina for more information about these opportunities.

Recommended Courses: Fall

Beginning Russian (RUS 10a) For students who have had no previous study of Russian. A systematic presentation of the basic grammar and vocabulary of the language within the context of Russian culture, with focus on all four language skills: listening, speaking, reading, and writing.

Recommended Courses: Spring

Continuing Russian (RUS 20b) For students with some previous study of Russian. Continuing presentation of the basic grammar and vocabulary of the language within the context of Russian culture, and practice of the four language skills. Special attention to reading and writing skills, as well as guided conversation.

Greek

See Classical Studies

Health: Science, Society and Policy

www.brandeis.edu/programs/hssp/

Course of Study: Major, Minor

Chair: Peter Conrad

781-736-3498, email: conrad@brandeis.edu

Learn the disciplines that contribute to society's understanding of human health and disease through the Health: Science, Society, and Policy (HSSP) program. This program helps students recognize the biological underpinnings of health, illness, and disability, as well as their social, political, legal, and economic dimensions.

HSSP introduces students to the political, economic, legal, public health, and organizational dimensions of health care systems in the United States and throughout the world. Students can enhance their knowledge with a "hands on" experience in either an internship (in a health care delivery, public health, or advocacy organization), a laboratory (studying the biological basis of health, behavior, or disease), or a field-based research project (investigating aspects of health or illness in a social context).

It is recommended that first year students take no more than one or two courses for the HSSP major during their freshman year.

Recommended Courses: Fall

American Health Care (HS 104b) *Core course for all HSSP program degrees.* Examines and critically analyzes the United States health care system, emphasizing the major trends and issues that have led to the current sense of "crisis." In addition to providing a historical perspective, this course will establish a context for analyzing the current, varied approaches to health care reform.

Sociology of Body and Health (SOC 189a) *This course fulfills the Focal Area B requirement for all HSSP major degrees.* Explores theoretical considerations of the body as a cultural phenomenon intersecting with health, healing, illness, disease, and medicine. Focuses on how gender, race, class, religion, and other dimensions of social organization shape individual experiences and opportunities for agency and resistance.

Health, Community, and Society (SOC 191a) *Core course for all HSSP program degrees.* An exploration into interrelationships among society, health, and disease, emphasizing the social causes and experience of illness.

Recommended Courses: Spring

Biology: Human Implications (BIOL 15b) Core course for the HSSP program BA degree. In the last half-century brought an unprecedented expansion of our knowledge of the living world. The effects of these discoveries on our lives and the effects of our lives on the rest of the living world are increasing. Recent developments in biology affect our health care choices, our consumer choices, and even our choices as parents. This course is intended as an introduction to contemporary biology. It stresses the fundamentals of cell biology and genetics and explores the diversity of life, including microorganisms and plants.

Medicine, Body, and Culture (ANTH 127a)

Examines main areas of inquiry in medical anthropology, including medicine as a socio-cultural construct, political and economic dimensions of suffering and health, patients and healers in comparative medical systems, and the medical construction of men's and women's bodies.

Hebrew

www.brandeis.edu/departments/hebrew

Director: Vardit Ringvald

781-736-2979, email: ringvald@brandeis.edu

The Hebrew program offers a variety of thirty courses per academic year including skill based courses such as, conversation, reading, writing and grammar, as well as content based courses dealing with issues related to the Israeli culture such as Israeli cinema, Israeli literature, theater and drama, media and news, a course about Jerusalem and Israeli women. In addition we offer courses related to the theories and methodology of the teaching and learning of Hebrew.

Students who come with no background in Hebrew by the end of their fourth year at Brandeis will be able to gain advanced level abilities in the language.

Courses are taught by experienced faculty whose fields of specialization include: Modern Hebrew literature and culture, Hebrew language, Biblical studies, post-Biblical and Talmudic literature.

Entering first year students are required to take the Hebrew Placement Test if they plan to enroll in any Hebrew course.

Those who wish to be tested on their oral abilities need to contact Professor Vardit Ringvald, the Director of the Hebrew program, by e-mail at ringvald@brandeis.edu for an appointment.

Recommended Courses: Fall

Beginning Hebrew (HBRW 10a) For students with no previous knowledge and those with a minimal background in Hebrew. This course includes intensive training in the basics of Hebrew grammar, listening comprehension, speaking, reading, and writing. By the end of the course students will function at the level of Novice-high to Intermediate-low according to ACTFL guidelines.

Beginning Hebrew with Honors (HBRW 19a)

Especially designed for those students who has some exposure to Hebrew, and who wish to excel in the language. The course offers a higher level of instruction in the basics off grammar, vocabulary, speaking and writing.

Recommended Courses: Spring

Beginning Hebrew (HBRW 10a) For students with no previous knowledge and those with a minimal background in Hebrew. This course includes intensive training in the basics of Hebrew grammar, listening comprehension, speaking, reading, and writing. By the end of the course students will function at the level of Novice-high to Intermediate-low according to ACTFL guidelines.

Intermediate Hebrew (HBRW 20b)

A continuation of HBRW 10a, employing the same methods. Intensive training in Hebrew grammar, listening, comprehension, speaking, reading, and writing.

Hispanic Studies

See Romance Studies

History

www.brandeis.edu/departments/history

Course of Study: Major, Minor

Undergraduate Advising Head: William Kapelle

781-736-2279, email: wkapelle@brandeis.edu

Discover the historical origins of the modern world. The history department offers a flexible major that allows students to follow their individual interests, while seeking breadth as well as depth in their investigations of the past. Our eminent faculty, many of whom have won national awards for their teaching and scholarship, guide your inquiries into many and disparate eras, and places in time around the globe.

Recommended Courses: Fall

History of the United States: 1607-1865 (HIST 51a) An introductory survey of American history to the Civil War.

College 101: American Higher Education in Historical Perspective (HIST 65b) This seminar studies one of the most important institutions in modern America: the university. Students examine the current organization and orientation of higher education in historical sociological perspective, using nonfiction accounts, memoirs, and fiction about the college experience.

Latin American History: Pre-Conquest to 1870 (HIST 71a) Introduction to the historical foundations of Latin America: Amerindian civilizations, Spanish conquest, colonial economy and society, independence movements, and their aftermath.

Introduction to East Asian Civilization (HIST 80a) A selective introduction to the thought, social and political institutions, and cultural traditions of China and Japan from early times to the beginning of the 19th century.

Recommended Courses: Spring

History of the United States: 1865-Present (HIST 51b) An introductory survey of American history from the Civil War to the present

History of the Family (HIST 55b) A social history of the family in Europe from early modern to contemporary times. Topical emphasis on changing patterns in kinship and household structure, child rearing, sex-role differentiation, employment, and marriage.

Latin American History, 1870 to the Present (HIST 71b) Modern Latin America, with stress on the interactions of economics, politics, and external dependency in the region.

East Asia: Nineteenth Century to the Present (China & Japan) (HIST 80b) The civilization of East Asia at the beginning of the nineteenth century, the impact of the West, the contrasting responses of China and Japan to the confrontation, and the development and nature of their present societies.

History of Ideas Program

www.brandeis.edu/programs/historyofideas

Course of Study: Minor

Undergraduate Advising Head: Bernard Yack

781-736-2640, email: yack@brandeis.edu

To understand the significance of our beliefs and commitments, we need to trace their sources and their history. The History of Ideas program proposes to provide students with the historical background of the issues and the values that have shaped their interests. It is intended to provide students with the skills, the knowledge, the guidance, and the freedom to construct a focused and rigorous course of study—one that explores the historical transformation of a set of ideas and institutions across several traditional disciplines.

Recommended Courses Fall:

Ethics and the Emotions (PHIL 109b) An examination of the historical and contemporary theories concerning the role that emotions and feeling ought to have in moral judgment and decision-making. Explores contemporary philosophical theories about the relationship between emotion and judgment.

Recommended Courses Spring:

The Radical 1950s: Politics and Culture in Postwar America (HIST 169b) This advanced seminar examines social criticism by the supposedly complacent Americans of the 1950s, looking for links to the turmoil that followed. Topics include foreign policy, treatment of African-Americans, roles for women, and the alienation of mass society.

International and Global Studies Program

www.brandeis.edu/programs/igs

Course of Study: Major, Minor

Undergraduate Advising Head: Chandler

Rosenberger

781-736-2219, email: crosen@brandeis.edu

Understand the complex processes of globalization that affect politics, economics, culture, society, the environment, and many other facets of our lives. International and Global Studies (IGS) students take four core courses and then two classes from each of three areas: Global Media, Culture, and the Arts; Global Governance, Conflict, and Responsibility and Global Economy, Health, and Environment.

Recommended Courses: Fall

Introduction to International and Global Studies (IGS 10a) Introduces the program's specialization and examines the key processes and problems of transnational changes. This course provides the foundation for the other core courses and advanced courses in the specialization.

Introduction to the Comparative Study of Human Societies (ANTH 1a) Examines the ways human beings construct their lives in a variety of societies. Includes the study of the concept of culture, kinship and social organization, political economy, gender and sexuality, religion and ritual, symbols and language, social inequalities and social change, and globalization. Consideration of anthropological research methods and approaches to cross-cultural analysis.

Introduction to International Relations (POL 15a) General introduction to international politics, emphasizing the essential characteristics of the international system as a basis for understanding the foreign policy of individual countries. Analysis of causes of war, conditions of peace, patterns of influence, the nature of the world's political economy, global environmental issues, human rights, and prospects for international organizations. Open to first-year students.

Introduction to Economics (ECON 2a) A one-semester introduction to economic analysis with policy applications. The economist's approach to social analysis is systematically elaborated.

Recommended Courses: Spring

ANTH 1a and POL 15a are also offered in the spring.

ECON 2a is also offered in the spring. Students who took ECON 2a in the fall may take:

The Global Economy (ECON 8b) Applies the basic tools and models of economic analysis to a wide range of topics in micro, macro, and international economics.

Islamic and Middle Eastern Studies Program

www.brandeis.edu/programs/imes/

Course of Study: Major, Minor

Undergraduate Advising Head: Nader Habibi
781-736-5325, email: nhabibi@brandeis.edu

The Islamic and Middle Eastern Studies Program is an interdisciplinary curriculum organized and taught by faculty in the Departments of Near Eastern and Judaic Studies (NEJS), Politics, Sociology,

Anthropology, Economics, and African Studies. Designed to provide a strong foundation in Middle Eastern studies with a specialized knowledge of Islam, the program provides unique opportunities to examine current geopolitical events and develop a deep understanding of religion, culture, and society in the Arab World, Turkey, Iran, and Israel. With a solid training in language, history, political theory and praxis, and the ideals and practices of Islam, the major is especially appropriate for students wishing to pursue graduate work in the fields of Middle Eastern Studies and Islamic Studies, and provides a solid foundation for students who wish to pursue careers dealing directly or indirectly with the Middle East.

Recommended Courses: Fall

Islam: Civilizations and Institutions (IMES 104a) a study of Islamic civilization from its origins to the present, from a humanities perspective. Topics include the Qur'an, tradition, law, theology, and art, Islam and other religions, modern developments, women in Islam, and relations between Islam and the West.

Recommended Courses: Spring

War and Revolution in the Middle East (IMES 105a) Considers the impact of war and revolution in the shaping of the modern Middle East starting with the Arab-Israeli war of 1967. Focuses on the violent turning points that have changed the lives of millions of people.

Introduction to the Qur'an (NEJS 186a) Traces the history of the Qur'an as text, its exegesis, and its role in inter-religious polemics, law, theology, and politics. Examines the role of the Qur'an in modern Islamic movements.

Italian Studies Program

See Romance Studies

Japanese

See German, Russian and Asian Languages and Literature

Journalism Program

www.brandeis.edu/departments/journalism

Course of Study: Minor

Director: Maura Jane Farrelly

781-736-2224, email: farrelly@brandeis.edu

Considering a career in print, TV, Internet, or film journalism? Interested in studying the role of the communications media in modern life, politics, and

culture? The Journalism Program offers students a unique, liberal-arts approach to the study of journalism. A diverse faculty of scholars and journalism professionals teach students about the role of the media in domestic and international affairs and train students in the skills necessary for the accomplished practice of journalism. There are many specific "journalism courses," as well as more general courses taken from relevant areas: American Studies, Politics, Sociology, English, and Anthropology.

Recommended Courses: Fall

Ethics in Journalism (JOUR 110b) Should reporters ever misrepresent themselves? Are there pictures newspapers should not publish? Is it ever acceptable to break the law in pursuit of a story? Examines the media's ethics during an age dominated by scandal and sensationalism.

The Contemporary World in Print (JOUR 138b) *Signature of the instructor required.* Introduces students to the practice of news reporting for print media and links theory and history to the working craft of journalism. Trains students in the fundamentals of newsgathering and writing and provides an opportunity to practice those skills in conditions simulating a newsroom. A concern for ethics, balance, and accuracy is stressed in all assignments.

Recommended Courses: Spring

Writing for Broadcast and the Internet (JOUR 15a) A hands-on workshop designed to teach basic broadcast news-writing skills, as well as techniques for gathering, producing, and delivering radio and television news. Stresses the importance of accuracy. Issues of objectivity, point of view, and freedom of the press are discussed.

Language and Linguistics Program

www.brandeis.edu/programs/interdepartmental/linguistics
Courses of Study: Major, Minor
Undergraduate Advising Head: Lotus Goldberg
781-736-3265, email: imgold@brandeis.edu

Language and Linguistics is an interdisciplinary program, both a major and a minor that studies the nature and structure of human languages.

The program concentrates on the core sub-fields of linguistics, examining linguistic structure in terms of sound systems (phonetics and phonology), word-building (morphology), sentence-building (syntax), and language meaning (semantics and pragmatics).

The program emphasizes the approach of generative grammar, which attempts to place this knowledge in a psychological and biological framework. Along with careers in academic linguistics itself, the study of linguistics provides a solid background for careers in such diverse fields as computational linguistics, artificial intelligence, cognitive neuroscience, behavioral neurology, speech and language therapy, language teaching, and law.

Courses in the Computational Linguistics MA program are also open to language and linguistics undergraduates, and help prepare students for advanced academic or industry work in the domain of computational linguistics.

Recommended Courses: Fall

Introduction to Linguistics (LING 100a) A general introduction to linguistic theory and the principles of linguistic analysis. Students will construct detailed analyses of data from English and other languages in the areas of syntax, semantics, phonetics, and phonology and examine their implications for a theory of language as it is encoded in the human mind.

Syntactic Theory (LING 120b) Examines the major syntactic phenomena of English, along with the basic principles of generative syntactic theory, and of how to build a syntactic theory more generally. Data from other languages is considered where relevant.

Mathematical Methods in Linguistics (LING 160b) Introduces fundamental mathematical concepts needed for much work in linguistics and computational linguistics. Deepens students' understanding of the theoretical tools used in other linguistics courses, and (with LING 131) is also a requirement for many of the computational linguistics courses in the curriculum.

Recommended Courses: Spring

We recommend all LING courses offered in the Spring Schedule of Classes to first-year students. Note that students are urged to take Phonological Theory, LING 110a, in their freshman year, since it is generally offered only every other year. This is especially important for students considering study abroad in their junior year.

Universal Grammar (LING 125b) Focuses on linguistic typology, in which the languages of the world are classified in terms of the grammatical features which they have in common. Also covers certain language universals: traits and implicational

relationships which hold in every language or in many languages.

Formal Semantics: Truth, Meaning, and Language (LING 130a) Explores the semantic structure of language in terms of the current linguistic theory of model-theoretic semantics. Topics include the nature of word meanings, categorization, compositionality, and plurals and mass terms.

Latin

See Classical Studies

Latin American and Latino Studies

www.brandeis.edu/departments/lals

Course of Study: Major, Minor

Chair: Fernando Rosenberg

781-736-3209, email: ferosen@brandeis.edu

The Latin American and Latino Studies Program offers an interdisciplinary approach to understanding South America, Mexico, Central America, the Caribbean, and the Latin American diaspora in the United States. To have a first hand experience of the subject, students are encouraged to go abroad and study in Latin America for a semester.

Recommended Courses: Fall

Latin American History, Pre-Conquest to 1870 (HIST 71a) Introduction to the historical foundations of Latin America: Amerindian civilizations, Spanish conquest, colonial economy and society, independence movements, and their aftermath.

Latin American Politics I (POL 144a)

Revolution, order, and regime transition in northern Latin America. Specific examination of the Mexican and Cuban revolutions and their outcomes.

Recommended Courses: Spring

Latin American History, 1870 to the Present (HIST 71b)

Modern Latin America, with stress on the interactions of economics, politics, and external dependency in the region.

Latin American Politics II (POL 144b)

Emphasis on elite control, the military, the political role of populist politics, and the uncertain process of democratization. Brazil and Argentina are examined specifically.

Legal Studies Program

www.brandeis.edu/programs/legal_studies

Course of Study: Minor

Director: Richard Gaskins

781-736-3025, email: gaskins@brandeis.edu

Legal Studies is a flexible program that includes law-related courses drawn from many different departments, in addition to its own courses and seminars on a wide range of legal topics. Individual courses are open to students from all fields, including the sciences and medicine, as well as humanities, social sciences, and creative arts. Students can minor but not major in Legal Studies, by completing the program requirements of five courses and a research-based internship.

Recommended Courses: Fall

Introduction to Law (LGLS 10a) Surveys the nature, process, and institutions of law: the reasoning of lawyers and judges, the interplay of cases and policies, the impact of history and culture, and the ideals of justice and responsibility.

Recommended Courses: Spring

Civil Liberties in America (LGLS/POL 116b)—

History and politics of civil liberties and civil rights in the US, with emphasis on the period from World War I to the present. Topics include freedom of speech, religion, abortion, privacy, racial discrimination and affirmative action.

Mathematics

www.math.brandeis.edu

Course of Study: Major, Minor

Undergraduate Advising Head: Bong Lian

781-736-3059, email: lian@brandeis.edu

Mathematics is central to the natural sciences, to ecological issues, to economics, and to our technical society. Since mathematics courses build upon earlier courses, it is extremely important that students place themselves at the correct level. Students who place themselves in too advanced a course usually have difficulty as the semester progresses. Students with AP credit in mathematics should take the placement exam.

Students who plan to enroll in precalculus (MATH 5a), single variable calculus (MATH 10a or 10b) or an intermediate course like MATH 15a, 20a or 22a should take the mathematics placement exam before enrolling.

Students who place out of calculus may take MATH 15a, MATH 20a or MATH 22a. Course descriptions

are given below. MATH 15a and 20a are offered every semester and can be taken in any order. Students trying to decide between MATH 15a/20a and MATH 22a should take the MATH 22a placement exam. Both placement exams can be found at

www.brandeis.edu/registrar/newstudent/testing.html

Recommended Courses:

Precalculus Mathematics (MATH 5a) Contains a brief overview of algebra and then covers trigonometric, exponential, logarithmic and other functions. The calculus courses that follow presume that students have mastered this material.

Techniques of Calculus (MATH 10a) Covers differential calculus of one variable, with a brief introduction to integral calculus.

Techniques of Calculus (MATH 10b) Continues the study of integral calculus of one variable, with emphasis on techniques and applications.

Applied Linear Algebra (MATH 15a) Examines matrices, linear transformations and vector spaces, topics that are important in economics and the sciences.

Techniques of Calculus: Calculus of Several Variables (MATH 20a) Continues the study of calculus with vectors, partial derivatives, and multiple integrals.

Linear Algebra and Intermediate Calculus (MATH 22a/b) Covers in two semesters material similar to that covered in MATH 15a and MATH 20a, but meets four hours a week. It is more theoretical and is directed at students with a stronger background in mathematics. Math 22a is offered in the fall semester only and Math 22b in the spring only. To enroll, students must take the placement exam and obtain permission of the instructor.

Medieval and Renaissance Studies Program

www.brandeis.edu/programs/merl/

Course of Study: Minor

Chair: Jonathan Decter

781-736-2960, email: decter@brandeis.edu

The Medieval and Renaissance Studies Program provides students with a broad introduction to the development of western civilization from the end of antiquity to the seventeenth century. It is founded on the principle that an interdisciplinary perspective is the most profitable way to gain an understanding of the formation of early modern Europe.

In order to develop a multifaceted picture of the Middle Ages and the Renaissance, all students select one of two core courses in history, and they are encouraged to explore a variety of disciplinary perspectives provided by various national literatures, fine arts, and philosophy. The exact balance of these approaches depends on a student's interest.

Recommended Courses: Fall

English Medieval History (HIST 113a) Survey of English history from the Anglo-Saxon invasions to the fifteenth century. Topics include the heroic age, the Viking invasions, and development of the English kingdom from the Norman conquest through the Hundred Years' War.

Renaissance Art in Northern Europe (FA 47b)

A survey of the art of the Netherlands, Germany, and France in the fifteenth and sixteenth centuries. Cultural developments such as the invention of printing, the Protestant Reformation, and the practices of alchemy and witchcraft will be considered through the work of major artists.

Recommended Courses: Spring

The Renaissance (HIST 123a) Culture, society, and economy in the Italian city-state (with particular attention to Florence) from feudalism to the rise of the modern state.

Music

www.brandeis.edu/departments/music

Course of Study: Major, Minor

Undergraduate Advising Head: Sarah Mead

781-736-2935, email: mead@brandeis.edu

The Music Department believes in uniting music making with intellectual inquiry by giving students the opportunity to experience music as both scholarship and a process of creation and performance.

The curriculum and repertoire explore the connection between the art of the past and the present by seeking new interpretive meanings to classical works; creating and experiencing new music inspired by the visionaries who preceded us; exploring western and non-western musical traditions; and understanding music as a cultural phenomenon.

Recommended Courses: Fall

Introduction to Chinese Music (MUS 4a) A general introduction to this history and practice of Chinese music, with a focus on existing musical

activities and their historical traces. through listening, reading, and class discussion, students explore different musical genres and gain an understanding and appreciation of Chinese music idiom, as well as a general picture of how music lives and functions in Chinese-speaking communities.

Fundamentals of Music (MUS 5a) For students with no musical background. Classes are devoted to the notation of music, sight singing, and dictation.

Beethoven (MUS 45a) A study of the most influential musician in the history of Western civilization. Although attention is given to his place in society, emphasis falls on an examination of representative works drawn from the symphonies, concertos, chamber music, and solo piano works.

Music and Dance from Ghana (MUS 87a) An experiential learning course offered exclusively on a credit/no credit basis yielding half-course credit. Instruments will be supplied by instructor. Students in this course will study and perform a repertory of traditional music and dance of a variety of ethnic traditions from Ghana, West Africa. The drum ensemble includes bells, rattles and drums. The vocal music features call-and-response singing in local languages. The dances have choreographic formations as well as opportunity for individual expression. Drumming and dancing are closely intertwined; work will culminate in a final performance.

Recommended Courses: Spring

Introduction to World Music (MUS 3b) What are we listening to? This course applies engaged listening skills and critical analysis for a deeper appreciation of (non-Western) music as a cultural expression. The course focuses on particular traditions as well as social context, impact of globalization, cultural production, cultural rights, etc.

Musical Evolution in the Land of Israel (MUS 18b) From early pioneering songs to Musiqā Mizrahit and politically oriented hip-hop, music in the Land of Israel comprises a broad realm to study. This course will survey music from the pre-State period to present day and analyze its cultural impact in Israel.

Music Performance Courses

There is a long tradition and a strong emphasis on performance in the music department. First-year students, especially potential majors, are encouraged to enroll in **Private Lessons: Instrumentalists** (MUS 111a and b) or **Private**

Lessons: Voice (112a and b). Placement auditions for teacher assignments are held at the beginning of the semester. The department also extends a warm invitation to all students to participate in the performing ensembles: Early Music Ensemble, Wind Ensemble, Chamber Choir, University Chorus, Jazz Ensemble, Orchestra, and Chamber Music.

Considering the Music Major or Minor

The major in music, leading to a BA, provides the opportunity to choose one of four tracks: Composition, Cultural Studies, History, or Performance. While the core of the program consists of the study of the theory (with associated labs that provide further training in musicianship skills) and history of Western music, students are encouraged to develop a plan, in consultation with their track advisor, which focuses on specific topics within the track. There are ample opportunities for electives within the department and in other departments. The minor in music consists of six semester courses: one year of theory (with associated musicianship lab), two courses in music history, and one additional departmental course.

First year students who may be considering a major or minor in music should plan to take theory courses appropriate to their level by enrolling initially in **Theory and Musicianship I (MUS 101a)** and **Theory and Musicianship Lab I (MUS 102a)**. A placement exam, given on the first day of class, ensures that students are enrolled in the appropriate level of theory.

Theory and Musicianship I (MUS 101a) The beginning of the first year of theory, focusing on harmony, counterpoint, and analysis. Students will begin their writing of model composition in the tonal idioms with study of representative works of the tonal literature.

Theory and Musicianship Lab I (MUS 102a) Accompanies MUS 101a and is designed to develop aural skills. Sight-singing, melodic and harmonic dictation, keyboard harmony, and rhythmic skills are introduced.

Near East & Judaic Studies

www.brandeis.edu/departments/nejs
Course of Study: Major, Minor
Undergraduate Advising Head: Ilana Szobel
Email: szobel@brandeis.edu

The Department of Near Eastern and Judaic Studies (NEJS) is home to a strong and diverse international faculty whose members research the Bible and ancient Near East, the modern Middle East, Jewish civilization from its beginnings through historical and

contemporary times, Israel studies, Rabbinic Judaism, Christianity and Islam. Our classes are taught on many levels, in disciplines including textual and literary studies, history, social sciences, intellectual history and philosophy, religion and the arts.

Recommended Courses: Fall

The Jewish Family: Past and Present (FYS 28b) Examines the transformation of the Jewish family in four different settings (Europe, America, North Africa, and the Middle East) from medieval to modern times, focusing primarily on the internal dynamics of family life and interaction with majority cultures.

A Philosophical Introduction to Judaism (NEJS 156b) Explores selected topics central to Jewish thought and practice. Appropriate for those with and without background in Jewish texts and religions.

Twentieth Century Jewish Immigration to the United States (NEJS 167a) A historical survey of East European Jewish immigration to the United States (1881-1924). Regular readings will be supplemented by primary sources, immigrant fiction, and films.

Introduction to Israeli Literature, Film and Culture (NEJS 180b) Examines various aspects of the way Israelis talk to each other and the world and presents a multilayered---often conflicting---picture of Israeli culture through different voices and mediums. Taught in English.

Recommended Courses: Spring

The Western Canon—Understanding Evil and Human Destiny (HUM 10a) Designed to introduce students to some of the Western classics that deal with the impact of evil on human destiny. Suffering, justice, and death are studied in their relationship with God, the world, and history.

The Modern Jewish Experience (NEJS 135a) Themes include Enlightenment, Hasidism, emancipation, Jewish identity in the modern world (acculturation and assimilation), development of dominant nationalism in Judaism, Zionism, European Jewry between the world wars, Holocaust, the creation of the State of Israel, and contemporary Jewish life in America, Israel and Europe.

American Jewish Writers in the Twentieth Century (NEJS 173b) American Jewish fiction in the twentieth century presents a panorama of

Jewish life from immigration through contemporary times. Short stories, novels, and memoirs illuminate how changing educational and occupational opportunities, transformations in family life, shifting relationships between the genders, and conflict between Jewish and American value systems have played themselves out in lives of Jewish Americans.

The Holocaust in Jewish Literature (NEJS 177a) A broad survey of Holocaust writings in Modern Jewish literature. Examines the psychological, social, moral, and aesthetic challenges involved in representing the Holocaust in Israeli, American, and European context through literary texts, theoretical research, works of art, and film.

Neuroscience

www.bio.brandeis.edu

Course of Study: Major

Undergraduate Advising Head: Paul Miller

781-736-2890, email: pmiller@brandeis.edu

Neuroscience is an interdisciplinary study of the neural mechanisms involved in the control of human and animal behavior. It combines a strong foundation in basic science with more specialized courses in neurobiology and psychology. The course requirements overlap with those recommended for admissions to medical school and graduate programs in biology, neuroscience, and neuropsychology. Therefore, the major is especially appropriate for students wishing to pursue graduate school in medicine, neurobiology, cognitive neuroscience, or neuro-modeling.

Recommended Course: Fall

Techniques of Calculus (MATH 10a) An introduction to differential (and some integral) calculus of one variable, with emphasis on techniques and applications.

General Chemistry I (CHEM 11a) A basic course in chemical principles, with examples drawn from the chemistry of living systems as well as from environmental chemistry and materials science. Topics covered include stoichiometry, gases, thermochemistry, solutions, states of matter, atomic structure and periodicity, chemical bonding and molecular structure. Three class hours and one ninety-minute recitation per week. In addition, a program of peer-led supplementary instruction is available for students seeking extra help. The corresponding lab is CHEM 18a— register separately for this course.

General Chemistry Lab I (CHEM 18a)

Introduction to basic laboratory methods and methods of qualitative and quantitative analyses. Included in the analytical methods are gas chromatography-mass spectroscopy and infrared measurements. A synthesis project that includes analyzing the product by titration. Calorimetric experiment using probes interfaced with computers. Identification of unknowns based on physical and chemical properties. Analysis of the metal content of substances by atomic absorption. One laboratory lecture per week.

Note: CHEM 15a/CHEM 19a can be substituted for CHEM 11a/CHEM 18a. Please see the *Bulletin* for course description of CHEM 15a and CHEM 19a.

Recommended Courses: Spring

General Chemistry II (CHEM 11b) *Prerequisite: A satisfactory grade (C- or better) in CHEM 11a or the equivalent.* A basic course in chemical principles, with examples drawn from the chemistry of living systems as well as from environmental chemistry and materials science. Topics covered include chemical equilibrium, acid-base chemistry, kinetics, thermodynamics, electrochemistry, radioactivity and nuclear chemistry, and coordination chemistry. Three class hours and one ninety-minute recitation per week. In addition, a program of peer-led supplementary instruction is available for students seeking extra help. The corresponding lab is CHEM 18b—register separately for this course.

General Chemistry Lab II (CHEM 18b)

Prerequisites: A satisfactory grade (C- or better) in CHEM 18a and CHEM 11a. Corequisite: CHEM 11b. The second semester of the general chemistry laboratory program. Continued use of probes interfaced with computers to monitor pH and electrical conductivity changes in titrating weak monoprotic and polyprotic amino acids, to monitor pressure changes as part of a kinetics study, and to monitor voltage changes of electrochemical cells with temperature so as to establish thermodynamic parameters for redox reactions. Also included is identification of unknowns based on selective precipitation and chromatography.

Note: CHEM 15b/CHEM 19b can be substituted for CHEM 11b/CHEM 18b. Please see the *Bulletin* for course description of CHEM 15b and CHEM 19b.

Peace, Conflict and Coexistence Studies

www.brandeis.edu/programs/peace/

Course of Study: Minor

Chair: Gordon Fellman

781-736-2642, email: fellman@brandeis.edu

Since the end of World War II, peace studies has emerged as an interdisciplinary area of inquiry that draws on social science, the humanities, the creative arts and science in an effort to understand reasons for war and ways to resolve conflicts without violence.

Since the late 1980s, the focus of Brandeis' Peace, Conflict and Coexistence Studies Program (PAX) has shifted from the Cold War and the nuclear threat to understanding how conflicts can be resolved nonviolently instead of violently — whether the conflicts are international, among groups and individuals, or even within the self. This emphasis supplements and intersects with the larger goal of ending war altogether.

Our students examine the many meanings of "security," study the nature of power and political participation, consider contrasts between war culture and peace culture, recognize differences between positive peace and negative peace, investigate the relationship between inner peace and outer peace, see the role the arts can play in analyzing war and promoting peace, and explore ways of addressing conflicts that honor the integrity of all parties involved.

Recommended Courses: Fall

War and Possibilities of Peace (SOC 119a)

Ponders the possibility of a major "paradigm shift" under way from adversarialism and war to mutuality and peace. Examines war culture and peace culture and points in between, with emphases on the role of imagination in social change, growing global interdependence, and political, economic, gender, social class, and social psychological aspects of war and peace.

Recommended Courses: Spring

Inner Peace and Outer Peace (PAX 120b)

Examines the relationship between inner state and effective peacemaking at levels ranging from the self within itself to interpersonal, intergroup, and international relations. Addresses concerns about structural change and the relationship between inner state, peace building, and justice seeking.

Philosophy

www.brandeis.edu/departments/philosophy

Course of Study: Major, Minor

Undergraduate Advising Head: Eli Hirsch

781-736-2785, email: Hirsch@brandeis.edu

In the course of our daily lives we take the ideas of time, language, knowledge, and our own identity for granted. Philosophy seeks to push the understanding of the ideas that are fundamental to all the other disciplines taught at Brandeis University—the sciences, social sciences, humanities, and the arts.

Recommended Courses: Fall

Introduction to Philosophy (PHIL 1a) A general course presenting the problems of philosophy, especially in the areas of metaphysics, epistemology, ethics, and social and political philosophy. Texts include works of selected philosophers of various historical periods from antiquity to the present.

Introduction to Symbolic Logic (PHIL 6A)

Symbolic logic provides concepts and formal techniques that elucidate deductive reasoning. Topics include truth functions and quantifiers, validity, and formal systems.

Introduction to the History of Philosophy (PHIL 18a)

Introduces central philosophical questions, issues and methods through close study of key works in the history of philosophy, from the ancient period through the early 20th century. Philosophers studied may include Plato, Aristotle, Descartes, Hume, Kant and Wittgenstein. Usually offered every second semester.

Introduction to Ethics (PHIL 17A) Explores the basic concepts and theories of ethical philosophy. What makes a life good? What are our moral obligations to other people? Applications of ethical philosophy to various concrete questions will be considered.

Recommended Course: Spring

Philosophy of Science (PHIL 35A) Philosophers in the twentieth century have often taken scientific activity to be the ideal source of our knowledge about the world. Discusses the problems involved in the analysis of the principles and methods of scientific activity, with an eye to assessing this claim.

Existentialism (PHIL 78A) A study of French existentialist philosophy and its reception, with special attention to the works of Jean-Paul Sartre and Simone de Beauvoir.

PHIL 1A and **PHIL 17A** are also offered in the spring.

Physics

www.physics.brandeis.edu

Course of Study: Major, Minor

Undergraduate Advising Head: David Roberts

781-736-2846, email: roberts@brandeis.edu

Students majoring in physics go on to graduate studies in physics, electrical engineering, and medicine, or seek entry level industrial or technical employment. For students considering majoring in physics, it is important to meet with the physics department undergraduate advisor as soon as you arrive in the fall to discuss the choice of your first classes.

If you received score(s) on either AP Physics test that entitle you to credit toward graduation and credit toward the physics major (see AP chart on back cover), you may be eligible to enroll in PHYS 20a the fall semester, but you should consult the undergraduate advising head first. PHYS 11a, 15a and PHYS 20a all meet at the same time, so if you find that your initial choice was wrong, it is easy to change classes. Generally, we advise even students with excellent preparation in physics and mathematics to take PHYS 15a and 15b, as no AP course covers the material in sufficient depth.

Mid-year students should consult with the undergraduate advising head at the first opportunity. Unless they have excellent preparation, they should probably begin the Physics sequence in the fall.

Recommended Courses: Fall

Introductory Physics I (PHYS 11a)

An introduction to Newtonian mechanics with special applications to several topics.

Advanced Introductory Physics I (PHYS 15a)

An advanced version of PHYS 11a for students with advanced preparation in physics and mathematics. An introduction to Newtonian mechanics with special applications to several topics.

Physics Laboratory I (PHYS 19a)

Laboratory course designed to accompany PHYS 11a and 15a. Introductory statistics and data analysis including use of microcomputers and basic experiments in

mechanics. One afternoon or evening of laboratory per week. One one-and-a-half-hour lecture per week.

Applied Linear Algebra (MATH 15A) Matrices, determinants, linear equations, vector spaces, eigenvalues, quadratic forms, linear programming. Emphasis on techniques and applications.

Linear Algebra and Intermediate Calculus, Part I (MATH 22A) MATH 22a and b cover linear algebra and calculus of several variables. The material is similar to that of MATH 15a and MATH 20b, but with a more theoretical emphasis and with more attention to proofs.

Recommended Courses: Spring

Introductory Physics II (PHYS 11b)
Introduction to electricity and magnetism and special relativity.

Advanced Introductory Physics II (PHYS 15b)
An advanced version of PHYS 11b for students with advanced preparation in physics and mathematics. Electricity and magnetism and special relativity.

Physics Laboratory II (PHYS 19b) Laboratory course designed to accompany PHYS 11b and 15b. Basic experiments in electricity, magnetism, and optics. Basic electrical measurements. Determination of several fundamental physical constants. One afternoon or evening of laboratory per week. One one-and-a-half-hour lecture per week.

Techniques of Calculus: Calculus of Several Variables (MATH 20A) Among the topics treated are vectors and vector-valued functions, partial derivatives and multiple integrals, extremum problems, line and surface integrals, Green's and Stokes's theorems. Emphasis on techniques and applications.

Linear Algebra and Intermediate Calculus, Part II. (MATH 22B) See MATH 22a for course description.

Politics

www.brandeis.edu/departments/politics
Course of Study: Major, Minor
Undergraduate Advising Head: Peter Woll
781-736-2768, email: woll@brandeis.edu

Interested in a career in governmental and nongovernmental public service, policy analysis, journalism, law, and business, or in post-graduate work in political science? The politics department familiarizes students with the ways others have

engaged important issues, from the classical philosophers whose works shape the Western political tradition, to the modern political theorists and practitioners who shape the politics of these issues.

There is consistency with the Brandeis emphasis on critical reading, thinking, and writing skills in all of our undergraduate courses. In our seminars we seek to develop our students' abilities to articulate reasoned arguments in support of their views before an audience of their peers.

Recommended Courses: Fall

Introduction to Political Theory (POL 10a)
introduces student to political science through the study of classic works on political philosophy from Plato through Marx. Topics covered include justice, civil disobedience, the nature of democracy, whether the ends justifies the means, natural rights, religious tolerance, arguments regarding freedom of speech, and the search for community and the common good.

Introduction to American Government (POL 14b) presents an overview of American government and politics by examining four topics: (1) the understanding of individual rights and popular sovereignty that constitute the liberal tradition in America; (2) the design and operation of the institutions created by the Constitution; (3) parties, interest groups, and electoral competition; and (4) policymaking for environmental protection and social welfare.

Introduction to International Relations (POL 15a) emphasizes the "big picture" questions of world politics; the causes and prevention of war; the clash between economic globalization and national sovereignty; the gap between rich and poor; threats to the global environments; and human rights struggles.

Recommended Courses: Spring

Introduction to International Relations (POL 15a) emphasizes the "big picture" questions of world politics; the causes and prevention of war; the clash between economic globalization and national sovereignty; the gap between rich and poor; threats to the global environments; and human rights struggles.

Democracy in America (POL 112b) Examines how political culture, theory, institutions, and processes define democracy in America beginning with eighteenth century constitutional framework.

Also looks at the development of constitutional limits and prescriptions.

Psychology

www.brandeis.edu/departments/psych

Course of Study: Major

Undergraduate Advising Head: Joseph Cunningham
781-736-3304, email: cunningham@brandeis.edu

The Department of Psychology offers students the opportunity to establish a strong scientific and research foundation in psychology, which prepares them to be thoughtful and discerning problem solvers. The program examines the most up-to-date and comprehensive psychological research and theory and provides opportunities for direct involvement in its application to clinical, mental-health, business, educational, and other settings.

Our faculty conducts research in diverse areas including cognitive science, normal and abnormal development, health, culture, social interaction, spatial orientation, neurological bases of sensation, perception, memory, emotion, life-span development and aging, and effects of brain damage.

Recommended Courses: Fall

Introduction to Psychology (PSYC 1a) is a general survey of the research methods and content of psychology. Topics include brain and behavior, perception, cognitive processes, human development, social behavior, and abnormal behavior.

Recommended Courses: Spring

PSYC 1a is also offered in the spring.

Religious Studies

www.brandeis.edu/programs/religious

Course of Study: Minor

Chair: Patricia Johnston

781-736-2182, email: johnston@brandeis.edu

Deepen your understanding of religion and its manifestations through different methodologies and disciplines with the Religious Studies Program. The program offers courses in religious thought, ritual, culture, institutions, spirituality, and sacred texts, often in historical and comparative contexts.

Brandeis, with its commitment to the wide range of religious and ethnic backgrounds in its student body provides a supportive context for examining religion

with open-minded curiosity and sympathetic understanding.

Recommended Courses: Fall

Philosophy of Religion (PHIL 24a)

An introduction to the major philosophical problems of religion. Discusses traditional arguments for and against the existence of God, the nature of faith and mystical experiences, the relation of religion to morality, and puzzles about the concept of God.

Recommended Courses: Spring

Anthropology of Religion (ANTH 80a)

An introduction to the anthropological study of human religious experience, with particular emphasis on religious and ritual practice in comparative perspective. Examines the relationship between religion and society in small-scale, non-Western contexts as well as in complex societies, global cultures, and world historical religions. Usually offered every second year, this course may be used to fulfill either the Program for Religious Studies' Core Course or a Traditions Course Requirement.

Romance Studies

www.brandeis.edu/departments/ROMS

French and Francophone Studies

Course of Study: Major, Minor

Undergraduate Advising Head: Jane Hale
781-736-3216, email: jhale@brandeis.edu

Hispanic Studies

Course of Study: Major, Minor

Undergraduate Advising Head: Dian Fox
781-736-3203, email: fox@brandeis.edu

Italian Studies

Course of Study: Minor

Undergraduate Advising Head: Paola Servino
781-736-3226, email: servino@brandeis.edu

French and Francophone Studies

As Michel de Montaigne wrote, "Learning to speak, read, write, and think a new language teaches us to knock off our rough corners by rubbing our minds against other people's." The French program puts Montaigne's advice to use by allowing students to study the historical development of French and Francophone culture throughout the world. The cultural capital represented by French language and culture played a crucial role both in the creation of a French national identity and in the response to it in many Francophone countries. The French curriculum is designed to teach students to express themselves

clearly and effectively in written and oral French, as well as to acquaint them with the historical depth and geographical breadth of literary and cultural expression in French.

Which course should you take?

Students with a score of 620 or above on the French SAT II or 4 on the French AP exam should enroll in FREN 105a. Students with a French AP score of 5 should enroll in FREN 106b. Normally, students take FREN 106b, FREN 110a, and/or FREN 111a before taking courses numbered above FREN 111. For information about courses numbered 110 and above, please contact Ms. Hale.

All other students should determine their level by taking the online placement exam, a self-graded test that can be accessed at:

www.brandeis.edu/registrar/newstudent/frentest.html.

After finishing the exam, students should complete the questionnaire online. Ms. Harder will then contact each student to discuss placement. For information about courses numbered 10-106, please contact Ms. Harder.

Recommended Courses: Fall

Advanced Language Skills through Culture (FREN 104b) For students who would like to continue studying French beyond the foreign language requirement. Topics will vary, but all investigate aspects of French and Francophone cultures, such as French history through film, French Impressionism, issues of immigration, culture and cuisine, or understanding contemporary France. Reinforces the acquired skills of speaking, listening comprehension, reading, and writing.

France Today: French Conversation (FREN 105a) For students who have acquired knowledge of conversational French and wish to develop greater fluency in conversation. Role-playing, vocabulary building, and guided speaking and writing activities will develop conversational skills for various situations. Discussions of contemporary French culture through texts and films.

The Art of Composition (FREN 106b) A crucial course for students that helps develop greater competence in examining texts in order to write and speak in a more sophisticated manner. Focuses on composing summaries and descriptions, constructing arguments, and analyzing different types of writing to produce thoughtful compositions and textual analyses.

Cultural Representations (FREN 110a)

Examines how alienation, which is often understood as exemplifying western modernity, manifests itself in literary works and films from throughout the Francophone world and French history. We will look at authors such as Assia Djebar, Cheikh Hamidou Kane, Mohammed Dib, Albert Camus, Joachim Du Bellay, Pierre Corneille, and Molière.

Recommended Courses: Spring

All of the courses listed above, except FREN 110a, will also be given in spring 2012.

Hispanic Studies

Hispanic Studies at Brandeis is the Spanish language, and much more. It is Spanish because students improve their language skills in all the courses that they take. And language is the matter of politics, advertisement, media, and social communication. Students engage in the analysis of cultural artifacts and movements as they learn more about language and their own place in the world. Often study abroad for a semester or a year plays an important part in students' academic careers and personal growth.

Students are prepared to pursue careers in a wide range of fields where effective communication and critical intercultural thinking are essential, including those in which they will have contact with Spanish speakers and/or Hispanic cultures, in this country or globally. Students often go on to graduate studies in the Humanities and the Social Sciences; they pursue careers in law and the public sector; they become health professionals and businessmen and women; they do creative work, applying themselves to the arts, to community organization, to media communication.

For information about courses on literature, culture, and film in Spain and Latin America (numbered 109 and above), please contact Ms. Fox. For information about courses on Hispanic language and culture (numbered 10-108), please contact Ms. Harder.

Before enrolling in a language and culture course, students should determine their level by taking a placement exam, a self-graded test that can be accessed by contacting Professor González Ros (elenag@brandeis.edu). The Director of Language Programs, Ms. Harder, will then contact each student to discuss placement. Students with an AP Spanish score of 4 or an SAT II score of 620 in Spanish should enroll in HISP 105a, and those with an AP Spanish score of 5 should enroll in HISP 106b.

Recommended Courses: Fall

Peoples, Ideas, and Language of the Hispanic World (HISP 104b) Participants will expand their skills in Spanish while deepening their understanding of Hispanic cultures. Focuses on aspects of the history and ideas that shape the Spanish-speaking world, from its peninsular origins to the realities of Spanish speakers in the Americas.

Spanish Conversation and Grammar (HISP 105a) This is an experiential learning course. Students learn to communicate effectively in Spanish through class discussions, oral and written exercises, presentations, literary and cultural readings, film, and explorations of the mass media. Emphasis on improvement of oral and written fluency, and acquisition of vocabulary and grammar structures.

Spanish Composition, Grammar, and Stylistics (HISP 106b) Focuses on written communication and the improvement of writing skills, from developing ideas to outlining and editing. Literary selections will introduce the students to the principles of literary analysis and serve as topics for class discussion and writing.

Recommended Courses: Spring

All of the courses listed will also be offered in spring 2012.

Italian Studies

The Interdepartmental Program in Italian Studies offers students the opportunity to focus on the cultural heritage of Italy from the inception of the Italian language to the present day. The study of Italy's language and creative achievements enables a student to explore another culture in depth in preparation for study abroad and eventual graduate work or related opportunities in the workplace. Italian Studies provides a minor and an independent major (through an Independent Interdisciplinary Major or IIM) for those who wish to extend their study of Italian beyond language and culture to areas of Italian literature, history, film, art history, and music. The study of Italian within a variety of cultural contexts enables students to deepen their understanding of a national heritage beyond the boundaries of a single time frame, region, gender, genre, or academic discipline.

For courses on literature, culture, and film in Italy (numbered 110 and above), please contact Ms. Servino.

For information about courses on Italian language and culture (numbered 10-106), please contact Ms. Harder. Before enrolling in a language and culture course, students should determine their level by taking the placement test, a self-graded exam that can be accessed online at www.brandeis.edu/registrar/newstudent/italtest.html.

After finishing the exam, students should complete the questionnaire online. Ms. Harder will then contact each student to discuss placement. A student who has earned a score of 620 or above on the Italian SAT II exam or who has earned a 4 or a 5 on the Advanced Placement exam in Italian Language and Culture is eligible to enroll in 100-level courses and should contact either Ms. Harder (ITAL 105a and ITAL 106a) or Ms. Servino (ITAL 110a and above).

Recommended Courses: Fall

Advanced Readings in Italian (ITAL 106a) Close study and analysis of representative works of Italian literature (prose, poetry, drama) and culture (art, history, music, cinema, politics) designed to enhance the student's reading skills.

Introduction to Italian Literature (ITAL 110a) Surveys the masterpieces of Italian literature from Dante to 1800. It is designed to introduce the student to the major authors and literary periods, styles, and genres and present an overview of the history of the literature. Conducted in Italian.

Recommended Courses: Spring

Italian Conversation and Composition (ITAL 105a) Provides students with an opportunity to develop their oral and written proficiency in Italian, while familiarizing themselves with different facets of contemporary Italian culture and society. Readings will be supplemented by films and recordings.

Modern Italian Literature (ITAL 120b) Focuses on the literature of twentieth-century writers such as Moravia, Pavese, and Pirandello, as well as on several contemporary figures, with emphasis on the theme of historical, individual, and familial identity within the context of traumatic socio-economic upheaval and transformative cultural events. Several films based on these works will also be examined, with emphasis on an analysis of cinematic innovation. Conducted in Italian.

Russian Studies

See German, Russian, and Asian Languages and Literature.

Social Justice and Social Policy

www.brandeis.edu/programs/sjsp/

Course of Study: Minor

Chair: David Cunningham

781-736-2633, email: dcunning@brandeis.edu

The Social Justice and Social Policy Program includes courses that deal with problems of social equity as well as courses that approach social justice from historical, philosophical, and comparative perspectives. It examines the connection between social values and practical policies, and is intended to "center" justice and policy interests associated with virtually any field of study at Brandeis. The program provides grounding in foundational frameworks associated with justice and policy, with particular emphasis on the dynamics of discrimination and inequality, diversity and difference, historical and comparative analyses, and social policy approaches to a wide range of social problems.

Recommended Courses: Fall

Wealth and Poverty (HS 110a) Examines why the gap between richer and poorer citizens appears to be widening in the United States and elsewhere, what could be done to reverse this trend, and how the widening disparity affects major issues of public policy.

Introduction to Political Theory (POL 10A)

Examination of classical political texts and modern writings for insights on central problems of political discourse, such as power and authority, human nature, freedom, obligation, justice, and the organization of the state.

Introduction to International Relations

(POL 15A) General introduction to international politics, emphasizing the essential characteristics of the international system as a basis for understanding the foreign policy of individual countries. Analysis of causes of war, conditions of peace, patterns of influence, the nature of the world's political economy, global environmental issues, human rights, and prospects for international organizations.

Order and Change in Society (SOC 1A)

An introduction to the sociological perspective, with an emphasis on an analysis of problems of social order and change. Topics include gender, work and family, poverty and inequality, race and ethnicity,

democracy, social movements, community, and education.

Women and Gender in Culture and Society

(WMGS 5A) This interdisciplinary course introduces central concepts and topics in the field of women's and gender studies. Explores the position of women in diverse settings and the impact of gender as a social, cultural, and intellectual category in the United States and around the globe. Asks how gendered institutions, behaviors, and representations have been configured in the past and function in the present, and also examines the ways in which gender intersects with many other vectors of identity and circumstance in forming human affairs.

Recommended Courses: Spring**Protest, Politics, and Change: Social**

Movements (SOC 155b) Utilizes case studies of actual movements to examine a variety of approaches to contentious politics. Covers collective behavior, resource mobilization, rational choice, and newer interactive models.

Sociology

www.brandeis.edu/departments/sociology

Course of Study: Major

Undergraduate Advising Head: David Cunningham

781-736-2633, email: dcunning@brandeis.edu

Acquire the skills for understanding a broad array of institutions and cultures, from the everyday level of interpersonal and community interaction to large-scale political and social systems and public policies. The sociology department engages students as active learners while encouraging them to develop knowledge that can make a difference in the world, including the potential for leadership development and action for social justice.

A degree in Sociology prepares students for a wide array of careers in human services, education, law, health, public service, and social change organizations.

Recommended Courses: Fall**Order and Change in Society (SOC 1a)**

An introduction to the sociological perspective, with an emphasis on an analysis of problems of social order and change. Topics include gender, work and family, poverty and inequality, race and ethnicity, democracy, social movements, community, and education.

War and Possibilities of Peace (SOC 119a)

Ponders the possibility of a major "paradigm shift" under way from adversarialism and war to mutuality and peace. Examines war culture and peace culture and points in between, with emphases on the role of imagination in social change, growing global interdependence, and political, economic, gender, social class, and social psychological aspects of war and peace.

Urban Life and Culture (SOC 152a) An analysis of the social and cultural dimensions of life in urban environments. Examines how various processes, including immigration, deindustrialization, and suburbanization, affect neighborhoods, public spaces, work, shopping, and leisure in the city.

Recommended Courses: Spring

Social Theory and Contemporary Society (SOC 3b) Provides an introduction to social theory and ways that core sociological concepts are used to understand social interaction, social problems, and social change. Students read classic works including Durkheim, Marx, Weber, and Mead, as well as more recent empirical studies.

Sociology of Work and Gender (SOC 117a) Focuses on the transformation of contemporary workplaces in the United States. How gender shapes inequality in the labor force, as well as idioms of skill, worth, care, and service. How women and men combine care for families with paid work. Strategies for empowerment, equity, and flexibility (comparable worth, family leave, flexible working-time options, affirmative action, employee participation, new union strategies, grass-roots organizing).

South Asian Studies

www.brandeis.edu/programs/southasianstudies
Course of Study: Minor
Undergraduate Advising Head: Harleen Singh
781-736-8485, email: harleen@brandeis.edu

The South Asian Studies program provides a minor (open to students in any major) for those who wish to structure their studies of South Asia or the South Asian diaspora. The minor offers an interdisciplinary approach to understanding the literatures, histories, societies, cultures, religions, arts and contemporary importance of South Asia and diasporic South Asian communities. South Asia, one of the world's most populous and significant regions, includes the modern nations of India, Pakistan, Bangladesh, Sri Lanka, Nepal, Bhutan, and in certain contexts Afghanistan, Maldives, Myanmar and Tibet.

Students completing the minor will come away with a strong understanding of the intellectual, cultural, political, economic and social developments at several key periods in South Asia's history and in the contemporary era.

Recommended Courses:

Introduction to South Asia (SAS 100a) An exploration of the history, societies, cultures, religions, and literature of South Asia--India, Afghanistan, Bangladesh, Bhutan, Nepal, Pakistan, and Sri Lanka. Uses perspectives from history, anthropology, literature, and film to examine past and contemporary life in South Asia.

Theater Arts

www.brandeis.edu/theater
Course of Study: Major, Minor
Undergraduate Advising Head: Elizabeth Terry
781-736-3348, email: lterry@brandeis.edu

Explore the areas of academic study of theater (theater history, dramatic literature, criticism, and theory), as well as a full range of courses in performance and production (acting, voice and speech, movement, playwriting, design, technical theater, and state management). After taking a small core of required courses, theater arts majors may select their electives to tailor their study to fit their own special interests and needs.

Note: THA 2a is a prerequisite for all theater arts courses.

Recommended Courses: Fall

Acting I (THA 4a) A beginning-level course incorporating theater games, improvisations, various movement techniques, relaxation, and vocal release work to open and expand the possibilities of vocal and physical expressiveness. The goal is to liberate the creative imagination, free the student to interact spontaneously with others, and develop relationships with the ensemble.

Theater as Performance (THA 10A) Develops the student's ability to read a theatrical text through the lens of the directorial mind and the voice/body/imagination of the performer. Reading, discussions, papers and exercises about acting, directing, dance, performance art, devised work, etc. will constitute the bulk of this course.

Theater Practicum (THA 12A) A hands-on production course, providing exposure to and experience in the practical aspects of theater production. Under professional direction, students develop a working knowledge of a specific theatrical area and learn how all areas come together in creating theater. Students work as crew members for the Brandeis Theater Company.

Women's and Gender Studies

www.brandeis.edu/wgs

Course of Study: Major, Minor

Undergraduate Advising Head: Dian Fox

781-736-3203, email: fox@brandeis.edu

Women's and gender studies draws on the humanities, arts, social and biological sciences to explore the broad range of intellectual questions raised by the social positions of women. The curriculum brings students into contact with the extensive research on women, gender, and feminism that has burgeoned during the past thirty years as well as with historical and cross-cultural knowledge that recognizes the intersections of gender with race, class, religion, sexuality, ethnicity, age, ability, and nationality.

Recommended Courses:

Women and Gender in Culture and Society (WMGS 5a) This interdisciplinary course introduces central concepts and topics in the field of women's and gender studies. Explores the position of women in diverse settings and the impact of gender as a social, cultural, and intellectual category in the United States and around the globe. Asks how gendered institutions, behaviors, and representations have been configured in the past and function in the present, and also examines the ways in which gender intersects with many other vectors of identity and circumstance in forming human affairs.

WMGS 5a is also offered in the spring.