



AMCV0150G - Women / Writing / Power

This seminar will introduce first-year students to American women's writing and to the development of feminist literary practice and theory. The course covers a broad historical range from the colonial poets Anne Bradstreet and Phillis Wheatley to contemporary writers Toni Morrison, a Nobel Laureate, and Marilynne Robinson, a Pulitzer Prize winner. Special attention will be paid to the effects of racial, class, and cultural differences on the representation of gender in literature.

Instructor: Beverly Haviland, Senior Lecturer in American Civilization

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
|-----------------|-------------|--------------------------|
| S01 | 25477 | Monday, 3:00 - 5:20 p.m. |

ANTH0066J - So You Want to Change the World

This seminar examines, from an anthropological perspective, efforts to address global poverty that are typically labeled as "development." The enterprise of development is considered critically, both with regard to the intentions and purposes that underlie the actions of wealthy countries, donor organizations, and expatriate development workers, and with regard to the outcomes for the people who are the intended beneficiaries. Privileging the perspectives of ordinary people in developing countries, but also looking carefully at the institutions involved in development, the course relies heavily on ethnographic case studies that will draw students into the complexity of one of the greatest contemporary global problems: social inequality. In a highly participatory seminar, students will read, discuss, and write about ethnographies that combine theoretically sharp and experience-near accounts of poverty and development in a range of world areas and across numerous specific development problems, such as the environment, public health, gender inequality, agriculture, population, and economic transformation.

Instructor: Daniel Smith, Associate Professor of Anthropology

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
|-----------------|-------------|--------------------------|
| S01 | 25205 | Monday, 3:00 - 5:20 p.m. |

ANTH0066O - How to Do Things with Gifts: Charity, Corruption and Friendship Across Cultures

In all human societies, people exchange goods and services. From Adam Smith onwards, conomists have emphasized the central importance of the "free" market, where self-interested individuals strike bargains, and simultaneously expand humanity's "common stock." Yet costly practices—expensive weddings, charitable donations, corporate hospitality—still flourish and appear designed to build human relationships rather than generate hard profits. And in today's global economy, personal gifts remain an essential part of doing business in places like China, Japan, Nigeria and Saudi Arabia. Where mainstream economic analysis sees inefficiency or corruption, this course explores classic and contemporary alternative understandings of gift-giving's cultural significance.

Instructor: Keith Brown, Associate Professor of International Studies

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
|-----------------|-------------|---------------------------------------|
| S01 | 25696 | Tuesday / Thursday, 9:00 - 10:20 a.m. |

BIOL0320 - Vertebrate Embryology

This course introduces students to the developmental anatomy of vertebrate embryos, including humans, in an evolutionary context. Topics covered include gametogenesis, fertilization, cleavage, gastrulation, and the formation of germ layers and organ systems. Students are expected to have completed Biology 0200 or its equivalent (AP Biology score of at least 4 or IB score of at least 5). Students may not take both BIOL 0310 and 0320. Limited to first-years and sophomores.

Instructor: Marjorie E. Thompson, Associate Dean of Biological Sciences

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
|-----------------|-------------|---------------------------------------|
| S01 | 21480 | Tuesday / Thursday, 9:00 - 10:20 a.m. |

CHIN0400 - Intermediate Chinese

An intermediate course in Standard Chinese designed to further communicative competence and to develop reading and writing skills. Five classroom meetings weekly. Prerequisite: CHIN0300 or permission of instructor. (N.B.: The East Asian Studies department wishes to provide language instruction to all interested students. If you are unable to register for this course due to enrollment limits but are dedicated to learning Chinese, please contact the instructor via email.)

Instructor: Yang Wang, Lecturer in East Asian Studies

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
|-----------------|-------------|---|
| S01 | 20121 | Monday / Wednesday / Friday, 9:00-9:50 a.m. and Tuesday / Thursday, 9:00 - 10:20 a.m. |



Office of the Dean of the College
Curricular Advising Program (CAP) Courses
Spring 2009



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| S02 | 20122 | Monday / Wednesday / Friday, 12:00 - 12:50 p.m. and Tuesday / Thursday, 12:00-12:50 p.m. |
| S03 | 20123 | Monday / Wednesday / Friday, 1:00 - 1:50 p.m. and Tuesday / Thursday, 1:00 - 1:20 p.m. |
| S04 | 24752 | Monday / Wednesday / Friday, 2:00 - 2:50 p.m. and Tuesday / Thursday, 2:30-3:50 p.m. |

CLAS1120D - Myth and the Origins of Science

This course examines various explanations of the origin of the cosmos, of human beings, and of human institutions, using literary, philosophical, and scientific texts. What constitutes a scientific explanation and in what respects was ancient science similar to and different from our own? Authors include Hesiod, Aeschylus, Plato, Aristotle, Hippocratic medical writings, and the Presocratic fragments. Read in English translation.

Instructor: Mary Louise Gill, Professor of Philosophy

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
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| S01 | 20141 | Tuesday / Thursday, 1:00 - 2:20 p.m. |

COGS0440 - Perception and Mind

How do the mind and the brain take physical energy such as light or sound and convert it into our perception of the world? This course examines the behavioral and biological bases of human and animal perceptual systems, including vision, audition, smell, taste, and touch. Particular emphasis is placed on high-level perception and how it relates to other cognitive systems.

Instructor: Michael Tarr, Co-Director of the Center for Vision Research, Bio-Med Brain Science Program

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
|-----------------|-------------|---|
| S01 | 25383 | Monday / Wednesday / Friday, 10:00 - 10:50 a.m. |

CSCI0180 - Integrated Introduction to Computer Science

CSCI0170/0180 is an introductory sequence that helps students begin to develop the skills, knowledge, and confidence to solve computational problems elegantly, correctly, efficiently, and with ease. The sequence is unique in teaching both the functional and imperative programming paradigms—the first through the languages Scheme and ML in CSCI0170, the second through Java in CSCI0180. The sequence requires no previous programming experience. Few high school students are exposed to functional programming; hence even students with previous programming experience often find this sequence an invaluable part of their education.

Instructor: Ugur Cetintemel, Associate Professor of Computer Science

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
|-----------------|-------------|---|
| S01 | 20354 | Monday / Wednesday / Friday, 11:00 - 11:50 a.m. |

ECON0110 - Principles of Economics

Extensive coverage of economic issues, institutions, and vocabulary, plus an introduction to economic analysis and its application to current social problems. Required for all economics concentrators. Prerequisite for ECON 1110, 1130, 1210, and 1620. This course is also a good choice for students who will take no other economics courses and who want a broad introduction to the discipline. Weekly one-hour conference required.

Instructor: Rachel Friedberg, Senior Lecturer in Economics

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
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| S01 | 22457 | Monday / Wednesday / Friday, 10:00 - 10:50 a.m. |

MUSC0062 - Musical Youth Cultures

In this course we will engage in a cross-cultural examination of music-oriented youth subcultures. Topics will include youth-produced vs. youth-consumed music, club culture and associated media technologies, online communities, activist musical collectives, student organizations, and concepts of the mainstream vs. the underground. Students will undertake ethnographic projects and will use web-based multimedia to present their findings. No prerequisites.

Instructor: Kiri Miller, Assistant Professor of Music

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
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| S01 | 25204 | Tuesday / Thursday, 10:30 - 11:50 a.m. |



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PHIL0540 - Logic

An introduction to perhaps the most fundamental tool of rational thought: deductive logic. Course begins with basic sentential logic, then moves on to deduction, quantification, and predication. Argumentation and reasoning may also be addressed at times. No previous experience with logic or philosophy is required.

Instructor: Richard Heck, Professor of Philosophy

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
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| S01 | 25664 | Monday / Wednesday / Friday, 10:00 - 10:50 a.m. |

PHYS0120 - Adventures in Nanoworld

Richard Feynman famously said, "There's plenty of room at the bottom," about the possibility of building molecular-size machines operating according to Quantum Mechanics. Scientists are now learning the art, and students in this course will use basic physics and simple mathematical models to understand the phenomena and materials in the nanoworld. Non-science concentrators and potential science concentrators alike will learn about important classes of nanosystems such as macromolecules, nanotubes, quantum dots, quantum wires, and films. We will learn how people make nanosystems and characterize them. We will consider existing and potential applications of nanotechnology, including molecular motors, nanoelectronics, spintronics (which received the latest Nobel prize in Physics), and quantum information.

Instructor: Dmitri Feldman, Assistant Professor of Physics

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
|-----------------|-------------|--------------------------------------|
| S01 | 22492 | Tuesday / Thursday, 1:00 - 2:20 p.m. |

PPAI0700D - Religion and Public Policy

Paying particular attention to the US Constitution's religious liberty clauses, this seminar explores issue of religion in contemporary American politics. Students will debate and discover the ramifications of religious values and beliefs—often channeled through political or religious institutions—on American Democracy and public policy. Possible topics discussed include faith-based programs, abortion, embryonic stem-cell research, and homosexual marriage.

Instructor: Brett M. Clifton, Assistant Director, Center for Public Policy & American Institutions

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
|-----------------|-------------|----------------------------|
| S01 | 25675 | Tuesday, 9:15 - 11:45 a.m. |

PSYC0300 - Personality

A survey of the major perspectives (psychoanalytic, behavioral, humanistic, etc.) within theories of personality. Particular emphasis is placed on the integration of research and theory.

Instructor: Brian C. Hayden, Adjunct Professor of Psychology

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
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| S01 | 21614 | Tuesday / Thursday, 9:00 - 10:20 a.m. |

VISA0120 - Foundation Media

This foundation studio course focuses on the production and theory of screen-based digital media artwork and introduces the computer as a medium and a tool for art. The principles and techniques of web design and sound and image production are addressed in readings, screenings, and a number of specific projects.

Instructor: Edward Osborn, Assistant Professor of Visual Art

| <u>Section:</u> | <u>CRN:</u> | <u>Meeting Times:</u> |
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| S01 | 20149 | Monday / Wednesday, 10:00 - 11:50 a.m. |