

102. Revolutions in Natural and Social Sciences (4)

Examines fundamental changes in natural and social sciences. Focuses first on revolutions in natural sciences particularly in physics and biology. Then surveys major changes in economic theory with an emphasis on the so-called marginal revolution.*

103. Ecological Social Effects (4)

Examines the impact of the Industrial Revolution and the accompanying industrialized nations' demand on Third World nations for tropical products. Puts the Industrial Revolution into global perspective by integrating biological, geographical, ecological, historical, and social effects.*

Other Honors Courses

ARMS 20H. Arts of Armenia (3)

Introduces Armenian architecture, painting, sculpture, ceramics, metal work and textiles. G.E. Breadth C1.

BIOL 10H. Life Science (3)

Not open to students with credit BIOSC 1A. Shows how living things work and why they work that way. Discusses biology from chemical and physical foundations through ecological and evolutionary processes. Examines biology and its relationship to human affairs. (2 lecture, 2 lab hours) G.E. Breadth Area B2.

CHEM 10H. Chemistry and Society (4)

Prerequisite: G.E. Foundation B4. Not open to students with credit in college chemistry; for non-science majors. Discusses significance of chemical principles in contemporary society; benefits and hazards relative to areas such as energy, health, diet, environment and agriculture. (3 lecture, 3 lab hours) G.E. Breadth B1.

COMM 6H. Rhetoric for Autonomy and Collaboration in the Marketplace of Ideas (3)

Explores invitational rhetoric and its civic function in contemporary public discourse; experiences designed to enhance fundamental communication skills — research, organization, reasoning, empathic listening and problem-solving — through series of oral presentations. G.E. Foundation A1.

ENGL 42H. Creative Writing (4)

Prerequisite: G.E. Foundation A2 (ENGL 1). Open to only honors students. Beginning workshop in the writing of poetry and fiction; appropriate readings and analysis. G.E. Breadth C2.

HIST 12H. Trials of the Century (3)

Prerequisite: G.E. Foundation A2 (ENGL 1). Studies celebrated legal trials from 1896 to 2000 as windows for understanding larger historic context. Cases address issues such as racial discrimination, freedom of speech and religion, reproductive rights, consumer protection, war crimes, treason and capital punishment. G.E. Breadth D1.

HUM 10H. Introduction to the Humanities of the Western World (3)

Not open to students outside the Honors College. Prerequisites: G.E. Foundation A2 (ENGL 1). Accelerated survey of the relationships between the art, literature, and philosophy of classical antiquity, from classical Greece to the dawn of the Renaissance. G.E. Breadth C2.

MATH 45H. Exploring Mathematics (3)

Prerequisite: Students must meet the ELM requirement. Covers topics from the following areas: (1) The Mathematics of Social Choice, (2) Management Science and Optimization, (3) The Mathematics of Growth and Symmetry, and (4) Statistics and Probability. G.E. Foundation B4, Quantitative Reasoning.

MUSIC 60H. Music in Social Context (3)

Exploration of various settings in which music has been an important indicator of social class and class values. Emphasis on western classical music and American jazz. Attendance at 2-3 performances of music required. G.E. Breadth C1.

NSCI 4H. Science and Nonsense: Critical Thinking and the Philosophy of Science (3)

Shows the use of language, rational inquiry, and logic in science, distinguishing science fact from science fiction. Inductive and deductive methods, judgement, opinion, origins of knowledge, belief and actions. A critical examination of contemporary pseudoscientific issues (creation science, UFOs, astrology, ect.). G.E. Foundation A3.

PHIL 32H. Life, Death, and Afterlife (3)

Diverse reflections (religious and philosophical) on the meaning of life, death, and afterlife. The nature of the soul (e.g. immortal/mortal); connection to body; implications of an afterlife (if any) for this life; includes Western and non-Western perspectives. G.E. Breadth E1.

PHIL 35H. Logic for Autonomy and Collaboration in the Marketplace of Ideas (3)

Explores techniques for analysis of reasoning in contexts ranging from interpersonal communication through scholarly and political discourses. Theoretical grounding for these techniques, including both central ideas from philosophy of logic and readings from classical and contemporary sources on freedom of thought, freedom of conscience, and the autonomy of reason. G.E. Foundation A3.

PLSI 2H. American Government and Institutions (3)

Prerequisite: G.E. Foundation A2 (ENGL 1). Meets the United States Constitution requirement and the federal, California state, and local government requirement. Not open to students with credit in PLSI 101. Development and operation of government in the United State; study of how ideas, institutions, laws and people have constructed and maintained a political order in America. G.E. Breadth D2.

PLSI 71H. Introduction to Environmental Politics (3)

Prerequisite: G.E. Foundation A2 (ENGL 1). Introduction to study of environmental politics and policy making in the United States; a brief history of environmentalism; basic principles in environmental policy making, including policy making for interest groups, legislatures, and levels of government; and selection of current topics in environmental issues. G.E. Breadth D3.

PSYCH 62H. Introduction to Social and Cultural Psychology (3)

Prerequisite: G.E. Foundation A2 (ENGL 1). Interaction between social environments and behavior with an emphasis on culture and cultural differences. Includes topics such as social influence and beliefs, conformity, the self, attitude change, group influence, prejudice and racism, aggression, attraction and intimacy, altruism and helping. G.E. Breadth D3.

*For honors students, HONOR 101, 102, and 103 fulfill G.E. areas IB, IC, ID, and M/I. See honors adviser for prerequisites.