

EES, EES 002-010 Introduction to Environmental Science (NS)

CRN 17911 / 3 credits / T, R 1:10 - 2:25 p.m. / Prof. Sahagian

Focuses on natural and human-induced drivers and consequences of environmental change. Exploring options for mitigating and adapting to environmental change in ecosystems, physical and social systems, the course examines such topics as biogeochemical cycles, population pressure, ecosystem diversity, productivity and food security, energy, water resources, climate change, pollution, ozone, urban issues and sustainability. Stresses interactions using case studies. Intended for any student with an interest in the environment. May be combined with EES 022 or EES 004 for 4 credits.

EES, EES 004-060 The Science of Environmental Issues (NS)

CRN 17090 / 1 credits / STS / M 11:10 - 12:25 p.m. / Prof. Anastasio

Analysis of current environmental issues from a scientific perspective. The focus of the course will be weekly discussions based on assigned readings. Pre- or co-requisite: introductory-level course in EES.

EES, EES 004-061 The Science of Environmental Issues (NS)

CRN 17093 / 1 credits / STS / R 10:45 - 12:00 p.m. / Prof. Anastasio

Analysis of current environmental issues from a scientific perspective. The focus of the course will be weekly discussions based on assigned readings. Pre- or co-requisite: introductory-level course in EES.

STS 011-010 Technology and Human Values (SS)

CRN 19398 / 4 credits / T, R 9:20 - 10:35 a.m. / Prof. Best

Impact of technology on society in relation to ethical problems raised by the exploitation of technological innovations. Illustrations from history, social studies, philosophy, literature, and film.

POLS, ES 105-010 US Environmental Policy and Law (SS)

Department Permission Required

CRN 18039 / 4 credits / M, W 11:10 - 12:25 p.m. / Prof. Holland

Analysis of the framework that has been established to protect the environment and promote sustainable growth. Focus on the roles of the different branches of the U.S. government and the relative responsibilities of state and local governments within this framework. Consideration of the political nature of environmental issues and the social forces influencing environmental protection in different areas of domestic environmental policy, such as climate change, toxic waste disposal, and natural resources conservation.

STS, HMS, HIST 118-010 History of Modern Medicine (HU)

CRN 16454 / 4 credits / M, W 11:10 - 12:25 p.m. / Prof. Smith

Introduction to Western medical history from the 18th century to the present day. Students will explore patient/practitioner relationships, examine changing ideas concerning health, sickness, and disease, chart changes in hospital care and medical education, and tackle topics such as eugenics, medical experimentation, and health insurance.

PHIL 128-010 Philosophy of Science (HU)

CRN 18966 / 4 credits / T, R 9:20 - 10:35 a.m. / Prof. Casati

Science obviously works, and newer theories surely are better than the theories they replace, but why does science work, how does it work, and in what sense is it progressive? Is science a revelation of reality, or an account of evolving human experience? Are scientists rational? Is scientific reasoning logical? This course surveys the wide range of 20th century responses to these surprisingly elusive, and surprisingly still open, questions.

STS, CSE, EMC 252-010 Computers, the Internet, and Society (SS)

CRN 15095 / 3 credits / WI (Writing Intensive) / T, R 2:35 - 3:50 p.m. / Prof. Baumer

An interactive exploration of the current and future role of computers, the Internet, and related technologies in changing the standard of living, work environments, society and its ethical values. Privacy, security, depersonalization, responsibility, and professional ethics; the role of computer and Internet technologies in changing education, business modalities, collaboration mechanisms, and everyday life.

SOC 302-010 The Sociology Of Cyberspace (SS)

CRN 19172 / 4 credits / R 4:10 - 7:00 p.m. / Prof. Stanlick

An examination of social life on the Internet and the World Wide Web. Topics may include sociocultural and psychological aspects of communication in cyber-environments (e.g., email, chat rooms, news groups, MUDS, etc.), interpersonal relationships and group development, the nature of community, the politics of cyberspace (control and democracy), privacy and ethics, and economic dimensions. Examination of past and current case studies.

ES, HIST 315-010 American Environmental History (SS)

CRN 18844 / 4 credits / STS / M, W 2:35 - 3:50 p.m. / Prof. Smith

Relationship between Americans and their natural environment from the colonial period to the present: impact of European settlement, attitudes toward wilderness, role of technological development, rise of preservation and conservation movements, establishment of national parks, recent environmental protection legislation.

STS, JOUR, ES, HMS 323-010 Health and Environmental Controversies (SS)

Restricted to STS majors.

CRN 17519 / 4 credits / T, R 1:10 - 2:25 p.m. / Prof. Friedman

Exploration of health, and environmental controversies from the perspectives of scientific uncertainty and mass media coverage. Examines genetic engineering, biotechnology, environmental health risks, and nanotechnology. Includes discussion of ethical and social responsibilities and interactions with the public.

POLS, ES 328-010 U.S. Politics and the Environment (SS)

CRN 18988 / 4 credits / T, R 2:35 - 3:50 p.m. / Prof. Wurth

An examination of contemporary American politics and policy dealing with environmental issues. Current controversies in the legislative and regulatory areas will be covered to examine environmental issues and the political process. Significant portions of the course readings will be taken from government publications.