

ENVIRONMENTAL STUDIES

Courses

Our Courses

ENST 1000. Introduction to Environmental Studies. (3 Credits)

This course is designed to fulfill major and minor requirements of environmental studies students. It provides an interdisciplinary overview of environmental issues and introduces students to methods in the natural sciences, social sciences, humanities, and applied arts and sciences.

Attributes: ENMI, INST, ISIN, SOIN.

ENST 3000. Environmental Research Methods. (4 Credits)

Study of interdisciplinary and statistical research methods in environmental studies. Students complete a research project. Students have the option of coordinating their research project with an internship, GIS training, funding and publication submissions, and/or preparation for the senior research thesis course (ENST 4000) required for the environmental studies major. This course fulfills the environmental major requirement in Research and Statistical Methods and the environmental studies minor requirement in Electives. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

ENST 3070. Green Architecture. (4 Credits)

A studio course in sustainable design practices for public spaces, landscapes, furnishings, or buildings. A major design project is prefaced with environmental research, technical strategies and standards, and in-depth case studies. Portfolio layouts. Field trips, workshops, lab fee, and office hours visits are required. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: URST.

ENST 3307. Environmental Politics. (4 Credits)

The course introduces students to the history and evolution of environmentalism and environmental policy in the United States and abroad. Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, APPI, ASHS, ASSC, ENMI, ENST, ENVS, ESEL, ESPL, INST, IPE, ISIN, PJEN, PJST, POAP.

ENST 3308. Catastrophe and Human Survival. (4 Credits)

Pandemics, climate change, war, and resulting political and economic crises preoccupy narratives about human survival. As a result, our lives, societies, and political systems seem increasingly unstable and precarious—our futures, uncertain. Examining past natural disasters and pandemics, and how future threats therefore become imagined, this course explores the relationship between thinking about future disasters, and how humans seek to protect themselves from significant danger. Drawing on an interdisciplinary literature from critical and political theory, security studies, other social sciences, and the humanities, this course surrounds the phenomena of future catastrophe and human survival to ask: What does it mean to live in an age of extreme turbulence? Note: Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, APPI, ASHS, ASSC, ENST, ESEL, ESPL, HPSE, INST, IPE, ISIN, PJEN, PJST, POIP, POSC, SOCI.

ENST 4000. Senior Thesis. (4 Credits)

This capstone course is required for all environmental studies majors in their senior year, i.e., in one of the student's last two semesters. Using methods in the natural sciences, social sciences, humanities, and applied arts and sciences, students write an interdisciplinary research thesis on an environmental problem. An internship can be used as a case study in the thesis.

ENST 4999. Environmental Studies Tutorial. (1 to 4 Credits)

Individualized reading and research under the supervision of a consenting faculty member and with the director's permission.

Courses in Other Areas

The following courses offered in other departments have the ENST attribute and count toward the Environmental Studies major and minor.

Course	Title	Credits
AFAM 4147	Food and Globalization	4
ANTH 2700	You Are What You Eat: The Anthropology of Food	4
ANTH 3380	Hazards, Disasters, and Human Experience	4
ANTH 4373	Environment and Human Survival	4
ANTH 4722	Primate Ecology and Conservation	4
ARHI 4555	Art and Ecology	4
BISC 1000	Life on the Planet Earth	3
BISC 1002	Ecology: A Human Approach	3
BISC 1401	Introduction to Biology I	4
BISC 1402	Introduction to Biology II	4
BISC 1403	Introductory Biology I	3
BISC 1404	Introductory Biology II	3
BISC 2561	Ecology	3
CHEM 1109	Chemistry of the Environment	3
CHEM 1321	General Chemistry I	4
COMC 4115	Communication and the Food System	4
COMC 4222	Media and the Environment	4
ECON 1200	Basic Microeconomics	3
ECON 3430	ST: Sustainable Business	4
ECON 3840	Environmental-Economic Policy	4
ECON 3850	Environmental Economics	4
ENGL 3424	Romantics and Their World	4

ENGL 3633	The Enlightened Earth: American Lit and Culture After 1945	4	POSC 3131	Politics, Urban Health, and Environment	4
ENGL 3916	Animals in Literature	4	POSC 3307	Environmental Politics	4
ENGL 4107	Seminar: Ecology on the Edge: Climate Change and Literature	4	PSYC 3340	Urban Psychology	4
ENGL 4147	Food and Globalization	4	SOCI 3142	Environmental Sociology	4
ENGL 4216	Animal Welfare in Literature and Culture	4	SOCI 3145	Environment Technology Society	4
ENST 3307	Environmental Politics	4	THEO 4008	Religion and Ecology	4
ENST 3308	Catastrophe and Human Survival	4	THEO 4520	Animals, Angels, and Aliens: Beyond the Human in Christian Thought	3
ENVS 3000	Environmental Science	3	URST 5066	Urban Health and Environment	3
HIST 3364	Environmental History of the Atlantic World, 1250-1650	4	URST 5070	Environmental History of the American City	3
HIST 3538	The Good Earth?	4	VART 2050	Designing the City	4
HIST 3564	Environmental History of New York City: A Research Seminar	4	VART 2055	Environmental Design	4
HIST 3990	North American Environmental History	4	VART 2070	Architectural Design I	4
HIST 3991	The American Indian	4	VART 2424	Art and Action on the Bronx River	4
HIST 3992	Capitalism	4	VART 3055	Ecology for Designers	4
HIST 3993	Environmental History: New York City	4			
HIST 3994	Climate and Society	4			
HIST 3998	People and Other Animals in History	4			
HIST 5563	Readings in Environmental History	4			
HPLC 1603	Honors: Natural Science I	4			
HPLC 1604	Honors: Natural Science II	4			
HPRH 1101	Interdisciplinary STEM I	3			
HPRH 1201	Interdisciplinary STEM II	3			
HUST 4501	Humanitarianism and Global Health: Unequal Access for the Displaced and Marginalized	4			
INST 3100	The Global Environment	4			
LPBU 3430	ST: Sustainable Business	3			
NSCI 1020	Physical Science: Today's World	3			
NSCI 1040	People and the Living Environment	3			
NSCI 1321	General Chemistry Lecture I	4			
NSCI 1403	General Biology Lecture I	3			
NSCI 1404	General Biology Lecture II	3			
NSCI 1423	Concepts in Biology Lecture I	3			
NSCI 1424	Concepts in Biology Lecture II	3			
NSCI 1501	General Physics Lecture I	3			
NSCI 2010	Global Ecology Lecture	3			
NSCI 2060	Environment: Science, Law, and Policy	3			
NSCI 2142	Paleoecology Lecture	3			
PHIL 3109	Environmental Ethics	4			
PHIL 3712	Global Environment and Justice	4			
PHIL 3722	Native American Philosophy	4			
PHIL 3990	Environmental Worldviews and Ethics	4			
PHIL 4302	Environmental Policy and Ethics	4			
PHIL 4409	Environmental Ethics	4			
PHYS 1203	Environmental Physics	3			
PHYS 1501	General Physics I	3			
PHYS 1601	Introduction to Physics I	4			
PHYS 1701	Physics I	3			
PJST 3200	Environmental Justice	4			