

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 1999. Tutorial. (1 Credit)

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

ENST 2999. Tutorial. (2 Credits)

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

ENST 3000. Environmental Research Methods. (4 Credits)

Students use methods in the social sciences, natural sciences, and humanities to undertake a research project on an environmental issue of their choice, as approved by the instructor. The course (normally offered only each fall) fulfills the Research Methods requirement in the senior year of the environmental studies major and is used to begin work on the required senior research thesis, which is completed in ENST 4000 Senior Thesis (normally offered only each spring semester). The course, which can be taken twice, is open to students before their senior year to fulfill the environmental history and culture requirement of the environmental studies major, or alternatively, to fulfill the environmental politics and law, environmental economics, environmental ethics and justice, or environmental design requirements of the major if the student's research project is focused on one of these areas and if the permission of the environmental studies program director is obtained. The course, when taken once, cannot count for more than one of the above major requirements. The course also counts as an elective in the environmental studies minor and the peace and justice studies minor. 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: ESEL, ESHC, PJEN.

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, ENV5, 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 3999. Tutorial. (3 Credits)

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

ENST 4000. Senior Thesis. (4 Credits)

Using methods in the natural sciences, social sciences, humanities, and applied arts and sciences, students in their senior year write an interdisciplinary research thesis on an environmental issue. It is normally offered each spring, and should only be taken within the time frame of the student's last two semesters.

ENST 4900. Environmental Internship. (4 Credits)

Students intern in an environmental organization, government agency, business, or other entity in New York City or elsewhere in order to pursue hands-on learning in conjunction with their other coursework and career goals. The instructor works with students to find a placement that is tailored to their educational and career goals. Students pursue readings geared to their particular internship, discuss and analyze their internship experience, and complete an essay on their internship and the environmental issues it dealt with. This course, which can be taken twice in different semesters, fulfills the Environmental History and Culture requirement in the environmental studies major, and, with the permission of the Environmental Studies program director, can also be used for the Environmental Politics and Law, the Environmental Ethics and Justice, or the Environmental Design requirement if the student's internship is in one of these areas. The course also counts toward the environmental studies minor, peace and justice studies, bioethics, and American studies. It can be used to fulfill the internship requirement in other programs, such as Urban Studies and International Studies, if the student gets permission from the director of these programs. A listing of current internships can be found at https://www.fordham.edu/info/20924/internship_and_job_opportunities. Internships can be paid or unpaid and can involve employment. Some internships will be paid through Fordham's Cultural Engagement Internships Program as described at https://www.fordham.edu/info/30520/cultural_engagement_internships_program. 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, BESN, ESEL, ESHC, PJEN, SOIN.

ENST 4999. Tutorial. (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 3530	Race, Climate Change, and Environmental Justice in the African Diaspora	4
AFAM 4147	Food and Globalization	4
ANTH 1200	Introduction to Biological Anthropology	3
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 & Ecology in the 19th, 20th & 21st century	4
BISC 1000	Life on the Planet Earth	3
BISC 1002	Ecology: A Human Approach	3
BISC 1403	Introductory Biology I	3
BISC 1404	Introductory Biology II	3
BISC 2561	Ecology	3
BISC 3000	Environmental Science	3
BISC 4035	Ecology and Economics of Food Systems	4
BISC 4575	Conservation Biology	4
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	Principles of Microeconomics	3
ECON 3430	ST: Sustainable Business	4
ECON 3850	Environmental Economics	4
ECON 4030	Environmental-Economic Policy	4
ECON 4035	Ecology and Economics of Food Systems	4
ENGL 3122	Extinction	4
ENGL 3209	Ecoliterature from Milton to Today	4
ENGL 3424	Romantics and Their World	4
ENGL 3633	The Enlightened Earth: American Environment Cultures After 1960	4
ENGL 3634	The Literature of Climate Crisis	4
ENGL 3635	Future Environments: Human Life After the End	4
ENGL 3909	Interspecies Friendship	4
ENGL 3910	Nature and Horror	4
ENGL 3916	Animals in Literature	4
ENGL 4107	Seminar: Ecology on the Edge: Climate Change and Literature	4
ENGL 4147	Food and Globalization	4
ENGL 4216	Animal Welfare in Literature and Culture	4
ENST 3308	Catastrophe and Human Survival	4
ENVS 3000	Environmental Science	3
FREN 3270	Écocritique: Francophone environments and cultures	4
FREN 3492	Climate Change and Sustainable Development in the Francophone World	4
HIST 3364	Environmental History of the Atlantic World, 1250-1650	4
HIST 3538	The Good Earth?	4
HIST 3564	Environmental History of New York City: A Research Seminar	4
HIST 3990	North American Environmental History	4
HIST 3991	History of the American Indians	4
HIST 3992	Capitalism	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 4780	Sem: History of Capitalism	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
JOUR 2723	Introduction to Climate Storytelling	4
LPBU 3430	ST: Sustainable Business	3
LPBU 3432	ST: Modern Economics for a Sustainable World	3
LPBU 3461	ST: Sustainable Fashion	3
MKBU 3461	ST: Sustainable Fashion	3
MLAL 3492	Climate Change and Sustainable Development in the Francophone World	4
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 2020	An Introduction to Geology	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 1350	The Physics of Climate Change	3
PHYS 1501	General Physics I	3
PHYS 1601	Introduction to Physics I	4
PHYS 1701	Physics I	3
PJST 3200	Environmental Justice	4

POSC 3131	Politics, Urban Health, and Environment	4
POSC 3307	Environmental Politics	4
POSC 3312	Introduction to Environmental Politics	4
POSC 4040	Sustainable Development	4
PSYC 3340	Urban Psychology	4
SOCI 3142	Environmental Sociology	4
SOCI 3145	Environment Technology Society	4
THEO 3371	The American Transcendentalists: Spirituality Without Religion	3
THEO 4008	Religion and Ecology	4
THEO 4444	Anthropocene: Sciences, Fictions, and Ethical Futures	4
THEO 4520	Animals, Angels, and Aliens: Beyond the Human in Christian Thought	3
URST 5066	Urban Health and Environment	3
URST 5070	Environmental History of the American City	3
VART 2050	Designing the City	4
VART 2055	Environmental Design	4
VART 2070	Architectural Design I	4
VART 2424	Art and Action on the Bronx River	4
VART 3055	Ecology for Designers	4