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)
This course introduces students to interdisciplinary methods in environmental studies in preparation for the senior research thesis course (ENST 4000). It is normally offered each fall and should be taken within the time frame of the student’s last two or three semesters. 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.

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)
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 order to pursue hands-on learning in conjunction with their other environmental coursework and career goals. The instructor works with students to find a placement that meets 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 dealt with in it. This course fulfills the Environmental History & Culture requirement in the environmental studies major; or, with the permission of the program director, it can be used for the Environmental Politics & Law, the Environmental Ethics & Justice, or the Environmental Design requirement if the student’s internship is in one of these areas. The internship can be used as a case study in the senior thesis required for the major in ENST3000 and ENST4000. The course also counts toward electives in the environmental studies minor, as well as in the Peace and Justice minor if the student has interests in environmental justice. Sample internships can be found at https://www.fordham.edu/info/20924/internship_and_job_opportunities. Internships can be paid or unpaid. 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: ESEL, ESHC, PJEN.

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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>AFAM 3530</td>
<td>Race, Climate Change, and Environmental Justice in the African Diaspora</td>
<td>4</td>
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<tr>
<td>AFAM 4147</td>
<td>Food and Globalization</td>
<td>4</td>
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<tr>
<td>ANTH 2700</td>
<td>You Are What You Eat: The Anthropology of Food</td>
<td>4</td>
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<tr>
<td>ANTH 3380</td>
<td>Hazards, Disasters, and Human Experience</td>
<td>4</td>
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<tr>
<td>ANTH 4373</td>
<td>Environment and Human Survival</td>
<td>4</td>
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<tr>
<td>ANTH 4722</td>
<td>Primate Ecology and Conservation</td>
<td>4</td>
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<tr>
<td>ARHI 4555</td>
<td>Art and Ecology</td>
<td>4</td>
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<tr>
<td>BISC 1000</td>
<td>Life on the Planet Earth</td>
<td>3</td>
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<tr>
<td>BISC 1002</td>
<td>Ecology: A Human Approach</td>
<td>3</td>
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<td>BISC 1403</td>
<td>Introductory Biology I</td>
<td>3</td>
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<tr>
<td>BISC 1404</td>
<td>Introductory Biology II</td>
<td>3</td>
</tr>
<tr>
<td>BISC 2561</td>
<td>Ecology</td>
<td>3</td>
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<tr>
<td>CHEM 1109</td>
<td>Chemistry of the Environment</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1321</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
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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 3850 Environmental Economics 4
ECON 4030 Environmental-Economic Policy 4
ENGL 3209 Ecoliterature from Milton to Today 4
ENGL 3424 Romantics and Their World 4
ENGL 3633 The Enlightened Earth: American Lit and Culture After 1945 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 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 3307 Environmental Politics 4
ENST 3308 Catastrophe and Human Survival 4
ENVS 3000 Environmental Science 3
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 The American Indian 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
LPBU 3430 ST: Sustainable Business 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 2060 Environment: Science, Law, and Policy 3
NSCI 2142 Paleoeocology 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
PJS T 3200 Environmental Justice 4
POSC 3131 Politics, Urban Health, and Environment 4
POSC 3307 Environmental Politics 4
POSC 3312 Introduction to Environmental Politics 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

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