

# ENVIRONMENTAL STUDIES (ENST)

## **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, 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 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. Internship: Environmental Communications and Media. (4 Credits)**

Students will intern in a communications and media organization that deals with environmental issues, or in the communications and media office of an environmental organization, government agency, business, or other entity in order to gain hands-on learning in the emerging field of environmental communications. This kind of hands-on learning and professional experience is normally highly valued by both future employers and graduate school programs. The instructor supports students in their efforts to find an internship placement that meets their interests and needs and advises them throughout the semester on how to derive the maximum amount of value from the experience. Students will learn critical skills in communications and media (e.g., public speaking, public relations, social media marketing, etc.) that will aid them throughout their internship. A sample listing of current internships can be found on the Environmental Studies website, under Internships. 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, CCMS, CMST, ESEL, ESHC, JOUR, PJEN, SOIN.

**Mutually Exclusive:** COMM 3701, COMM 4701.

## **ENST 4999. Tutorial. (4 Credits)**

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