

ENVIRONMENTAL STUDIES

Bachelor of Arts degree with a major in Environmental Studies

Program Chair

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Environmental Studies Program

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Associated Faculty & Advisors

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Marisol Ruiz, Education

Marlon Sherman, Native American Studies

Rosemary Sherriff, Geography

Jessica Urban, Critical Race, Gender &

Sexuality Studies

Noah Zerbe, Politics

The Program

Do you love the natural world but also love thinking about culture, people, politics, media, economics, history, literature, art, and identity? Do you want to save the planet and also make the world a more equitable place for all its inhabitants? Do you want to develop a wide range of skills to address the world's most pressing environmental and social dilemmas? Consider an interdisciplinary Environmental Studies degree at HSU.

Environmental studies provides students with tools for understanding the complex relationships between human communities and both "natural" and built environments. The program cultivates critical analysis of environmental problems using tools from a variety of disciplines, helps students analyze environmental messages and communicate them effectively, and enables them to act as informed citizens and professionals. This requires knowledge of earth systems science as well as human systems, informed by careful reflection upon ethical concerns and societal values. Students tailor their focus in the degree by choosing a

suite of applied courses in one of the "emphasis area" options: Ecology and Conservation Science, Geospatial Analysis, Media Production, Community Organizing, or Appropriate Technology.

Students completing this program will be able to:

- demonstrate understanding of how environmental challenges involve multiple perspectives and social contexts, and recognize the role of power and privilege in shaping them
- demonstrate literacy with earth systems
- use humanistic, creative, and social scientific knowledge to understand environmental challenges
- understand how different research methods lead to diverse environmental knowledges
- critically evaluate normative claims about and representations of the environment

REQUIREMENTS FOR THE MAJOR

For a description of degree requirements to be fulfilled in addition to those listed below for the major, please see "The Bachelor's Degree" section of the catalog, pp. 66-80.

Complete all courses in the major with a C- or better.

63-72 units required for the major (variation results from choice of complementary skill-set and other upper-division course options; see below). (All 9 units of UD GE and DCG-d completed with major requirements; 3 units of LD GE Area D and DCG-n may also be completed as a part of major requirements.)

Lower Division (15 units)

ENST 120 (1) Introductory Seminar to Environmental Studies

ENST 295 (4) Power/Privilege & Environment

STAT 108 (4) Elementary Statistics

GEOG 106 (3) Physical Geography

Select one of the following:

ESM 230 (3) Environmental Methods

GSP 101/GSP 101L (2/1) Geospatial Concepts and Lab

Upper Division (42-46 units)

ECON 423 (3) Environmental & Natural Resources Economics

ENST 395 (4) Environmental Studies Research & Analysis

NAS 332 (3) Environmental Justice

PHIL 302 (3) Environmental Ethics

PSCI 306 (3) Environmental Politics

Society, Values, and Ecology

Select one of the following:

GEOG 365/PSCI 365 (4) Political Ecology

SOC 320 (4) Environmental Sociology

Select one of the following:

PSCI 373 (4) Politics of Sustainability

WS 340 (3-4) Ecofeminism

Globalization

Select one of the following:

GEOG 301 (3) Int'l Environmental Issues & Globalization

SOC 302 (3) Forests and Culture

SOC 370 (3) Environmental Inequality & Globalization

Ecological Science

Select one of the following:

BIOL 308 (3) Environment & Culture

FOR 302 (3) Forest Ecosystems & People

GEOG 303 (3) Earth Resources & Global Environmental Change

RRS 306 (3) Wildland Resource Principles

Communication

Select one of the following:

ENGL 311 (4) Environmental Writing

GEOG 311 (3) Geographic Research & Writing

Select one of the following:

COMM 480 (4) when taught as Communication and Environment

ESM 309B (3) Environmental Communication

Development

Select one of the following:

ANTH 316 (4) Anthropology & Development

ANTH 317/WS 317 (4) Women & Development

ECON 309 (3) Economics of Sustainable Society

PSCI 364 (4) Technology & Development

Capstone

ENST 490 (4) Environmental Studies Capstone Experience

Emphases

The emphasis areas are designed to provide students with complementary skills in an applied field.

Complete requirements in one of the following five emphases:

Ecology and Conservation Science (9-10 units)

- BOT 105 (4) General Botany, **or**
WLDF 210 (3) Intro to Wildlife Conservation, **or**
ZOOL 110 (4) Introductory Zoology, **or**
BIOL 330 (4) Principles of Ecology (BIOL 105 & CHEM 107 or 109 required)
WLDF 301 (3) Principles of Wildlife Management†
WLDF 460 (3) Conservation Biology†

Geospatial Analysis (9-10 units)

- GSP 101/GSP 101L (2/1) Geospatial Concepts & Lab (optional course in core)

Select two of:

- GSP 216 (3) Introduction to Remote Sensing†
GSP 270 (3) Geographic Information Science (GIS)†
GSP 316 (4) Cartography†

or select both:

- GSP 270 (3) Geographic Information Science (GIS)† **and**
GSP 370 (3) Intermediate Geographic Information Science†

Media Production (10 units)

Select two of the following:

- JMC 120 (3) Beginning Reporting
JMC 125 (3) Intro to Journalism Tools
JMC 156 (3) Video Production
JMC 480 (3) Special Topics (Environmental Reporting & Multi-Media Storytelling)

Plus

- Film 360 (4) Science, Environment & Natural History Digital Production, **or**
Film 362 (4) Social Change Digital Production

Community Organizing (10-11 units)

- COMM 315 (4) Communication & Social Advocacy
COMM 416 (3) Social Advocacy Theory & Practice
CRGS 313/EDUC 313 (3) Community Activism, **or**
SOC 475 (4) Community Organizing

Appropriate Technology (11 units)

- ENGR 305 (3) Appropriate Technology†
ENGR 308 (3) Technology & the Environment†

- ENST 123 (1) CCAT Practicum (Take twice with different topics for a total of 2 units)
SOIL 104 (3) Introduction to Sustainable Agriculture

† See course description for prerequisites.

