

ENVIRONMENTAL STUDIES

Bachelor of Arts degree with a major in Environmental Studies

Program Chair

Sarah Jaquette Ray, Ph.D.

Environmental Studies Program

Founders Hall 109

707-826-3946

environmentalstudies@humboldt.edu

www.humboldt.edu/enst

Associated Faculty & Advisors

Mark Baker, Politics

Matthew Derrick, Geography

Kevin Fingerman, Environmental Science & Management

Steven Hackett, Economics

Nicole Jean Hill, Art

Matthew Johnson, Wildlife Management

John Meyer, Politics

Alison O'Dowd, Environmental Science & Management

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, history, literature, art, and economics? 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 discern among environmental ideas and messages as well as communicate them effectively, and enables them to act as informed citizens and professionals. This requires knowledge of ecological science and broad and deep understanding of human systems, all informed by careful reflection upon ethical concerns and societal values.

Students completing this program will have demonstrated the ability to:

- analyze the interrelationships among social, political, geographic, economic, and cultural aspects of environmental issues and determine the effects of power and privilege on these relationships
- describe ecological systems
- apply knowledge of environmental systems to practical problems
- demonstrate a comparative understanding of social science and humanistic methods of inquiry and use these methods appropriately
- interpret and communicate complex ideas effectively
- engage in civic and public issues informed by normative and ethical inquiry
- demonstrate competence in a skill that complements environmental studies knowledge.

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. 61-77.

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

Select one of the following:

ENVS 110 (3) Intro to Environmental Science

GEOG 106 (3) Physical Geography

Select one of the following:

ENVS 230 (3) Environmental Problem Solving

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) Social Ecology

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

WLDF 300 (3) Wildlife Ecology & Mgmt.

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

EMP 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 (Environ-
mental 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.

