

# 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

humboldt.edu/enst

### **Associated Faculty & Advisors**

Janelle Adsit, English

Mark Baker, Politics

Tim Bean, Wildlife Management

Matthew Derrick, Geography

Kevin Fingerman, Environmental Science & Management

Steven Hackett, Economics

Nicole Jean Hill, Art

Matthew Johnson, Wildlife Management

Jennifer Maguire, Social Work

John Meyer, Politics

Alison O'Dowd, Environmental Science & Management

Marlon Sherman, Native American Studies

Rosemary Sherriff, Geography

Anthony Silvaggio, Sociology

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 tai-

lor 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 approaches 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. 66-81.*

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

A total of 59-65 units are required for the major.

#### **Lower Division Core (14 units)**

- ENST 120 (1) Introductory Seminar to Environmental Studies
- ENST 195 (3) Topics in Nature/Culture
- ENST 295 (4) Power/Privilege & Environment [DCG-d]
- 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 Core (17 units)**

- ECON 423 (3) Environmental & Natural Resources Economics
- ENST 395 (4) Environmental Studies Research & Analysis
- ENST 490 (4) Environmental Studies Capstone Experience, **or**
- ENST 490S (4) Environmental Studies Capstone Experience with Service Learning

- NAS 331 (3) Introduction to Native American Perspectives, **or**
- NAS 332 (3) Environmental Justice
- PSCI 306 (3) Environmental Politics

#### **Arts and Humanities (6-8 units)**

*Select two of the following:*

- ART 395 (3) Topics in Art: Art & Place
- ENGL 311 (4) Environmental Writing
- ESM 309B (3) Environmental Communication
- GEOG 311 (3) Geographic Research & Writing
- PHIL 302 (3) Environmental Ethics
- RS 361 (3) Consumerism & (Eco) Spirituality
- WS 340 (3-4) Ecofeminism
- ENST 480 (3) Special Topics

#### **Earth Systems Science (3 units)**

*Select one of the following:*

- GEOG 302 (3) Global Ecology & Biodiversity
- GEOG 352 (3) Regional Climatology
- GEOG 357 (3) Climate, Ecosystems & People
- GEOL 303 (3) Earth Resources & Global Environmental Change
- OCN 304 (3) Resources of the Sea
- WSHD 310 (3) Hydrology & Watershed Management

#### **Social Sciences (6-8 units)**

*Select two of the following:*

- ECON 309 (3) Economics of Sustainable Society
- GEOG 301 (3) Int'l Environmental Issues & Globalization
- GEOG 365/PSCI 365 (4) Political Ecology
- NAS 336 (3) Tribal Water Rights
- PSCI 364 (4) Technology & Development
- PSCI 373 (4) Politics of Sustainability
- SOC 320 (4) Environmental Sociology
- SOC 370 (3) Environmental Inequality & Globalization

#### **Emphases – Choose one (9-11 units)**

The emphasis areas are designed to provide students with skills that complement the core Environmental Studies curriculum. Emphases are not listed on your diploma or transcripts, but you can highlight this additional skill-set on your resume and elsewhere.

**Appropriate Technology Emphasis**  
(10 units)

Take all of the following:

- ENST 123 (1) CCAT Practicum (Take twice with different topics for a total of 2 units.)  
SOIL 104 (3) Intro to Sustainable Agriculture  
ENGR 305 (3) Appropriate Technology  
ENGR 308 (3) Technology & the Environment

**Community Organizing Emphasis**  
(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

**Ecology & Conservation Science Emphasis** (9-11 units)

- BIOL 105 (4) Principles of Biology, **or**  
BOT 105 (4) General Botany, **or**  
WLDF 210 (3) Intro to Wildlife Conservation, **or**  
ZOO 110 (4) Introductory Zoology  
BIOL 330<sup>†</sup> (4) Principles of Ecology, **or**  
WLDF 301<sup>†</sup> (3) Principles of Wildlife Management  
WLDF 460<sup>†</sup> (3) Conservation Biology

**Geospatial Analysis Emphasis** (9-10 units)

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

Take two of the following:

- GSP 216<sup>†</sup> (3) Introduction to Remote Sensing  
GSP 270<sup>†</sup> (3) Geographic Information Science (GIS), **or**  
GSP 280<sup>†</sup> (3) Special Topics in GSP (when offered as GIS for the Social Sciences)  
GSP 316<sup>†</sup> (4) Cartography

**or both of**

- GSP 270<sup>†</sup> (3) Geographic Information Science (GIS), **or**  
GSP 280<sup>†</sup> (3) Special Topics in GSP (when offered as GIS for the Social Sciences)  
GSP 370<sup>†</sup> (3) Intermediate Geographic Information Science (GIS)

**Media Production Emphasis** (10 units)

Take six units from the following:

- ART 108 (3) Graphic Design I  
ART 251 (3) Photography I  
JMC 120 (3) Beginning Reporting  
JMC 125 (3) Intro to Journalism Tools  
JMC 156 (3) Video Production

Take at least three units from the following:

- ENGL 460 (4) Literary Editing & Publishing (*Toyon*)  
FILM 360 (4) Science, Environment & Natural History Digital Production  
FILM 362 (4) Social Change Digital Production  
JMC 325 (2) Magazine Production Workshop  
JMC 327 (2) Multimedia News Workshop  
JMC 336 (3) Advanced Video Production  
JMC 490 (1) Seminar in Journalism (Topic: El Leñador)

---

† See course description for prerequisites.

---

