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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Lornty Graffman, Environmental Resources Engineering
Nicole Jean Hill, Art
John Meyer, Politics
Rosemary Sherriff, Geography, Environment and Spatial Analysis
Anthony Silvaggio, Sociology
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 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. 67-82.

Unit Requirements
Core units: 31
Emphasis units: 9-11
Total units in the major: 55-62
Total units required for the degree: 120

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

Core Courses (31 units)
The following core courses are required for all majors.

Lower Division
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
ESM 230 or (3) Environmental Methods, or
GSP 101 (2) Geospatial Concepts and
GSP 101L (1) Geospatial Concepts Lab
*GSP 101/101L are required for the Geospatial Analysis emphasis

Upper Division
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) Indigenous Natural Resource Management Practices, or
NAS 332 (3) Environmental Justice
PSCI 306 (3) Environmental Politics

Arts and Humanities
Complete 6-8 units from 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) Environment & Religion
WS 340 (3-4) Ecofeminism
ENST 480 (1-4) Special Topics

Earth Systems Science
Complete one of the following:
GEOG 302 (3) Global Ecology & Biodiversity
GEOG 352 (3) Weather, Climate, and Natural Hazards
GEOG 357 (3) Climate, Ecosystems & People
GEOL 303 (3) Earth Resources & Global Environmental Change
OCN 304 (3) Resources of the Sea
WSHD 310 (4) Hydrology & Watershed Management

Social Sciences
Complete two of the following:
ECON 309 (3) Economics of Sustainable Society
GEOG 301 (3) International Environmental Issues & Globalization
GEOG 365/PSCI 365 (4) Political Ecology
NAS 366 (4) Tribal Water Rights
PSCI 364 (4) Technology & Development
PSCI 373 (4) Politics of Sustainability

† Course requires a prerequisite that is not required elsewhere in the major.

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Emphases (9–11 units)
Complete one emphasis to fulfill the requirements of the major.
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)**
Complete 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)**
Complete one of the following:
- BIOL 105 (4) Principles of Biology
- GPT 105 (4) General Botany
- WLDF 210 (3) Intro to Wildlife Conservation
- ZOOL 110 (4) Introductory Zoology

Complete one of the following:
- BIOL 330 † (4) Principles of Ecology
- WLDF 301 † (3) Principles of Wildlife Management

Complete this course.
- WLDF 460 † (3) Conservation Biology

**Geospatial Analysis Emphasis (9-10 units)**
Complete two of the following:
- GSP 216 † (3) Introduction to Remote Sensing
- GSP 270 † (3) Geographic Information Science (GIS), or
- GSP 280 † (3) Special Topics in GSP [when offered as GIS for the Social Sciences]
- GSP 316 † (4) Cartography
- GSP 270 † (3) Geographic Information Science (GIS), or
- GSP 280 † (3) Special Topics in GSP [when offered as GIS for the Social Sciences]
- GSP 370 † (3) Intermediate Geographic Information Science (GIS)

**Media Production Emphasis (9-10 units)**
Complete 6 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

Complete at least 3 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) Osprey Magazine Production
- JMC 327 (2) Lumberjack News Workshop
- JMC 336 (3) Advanced Video Production
- JMC 490 (1) Seminar in Journalism [Topic: El Leñador]

† See course description for prerequisites.