

ENVIRONMENTAL STUDIES COURSES for the MAJOR – See MINOR credit hour requirements below

1. Multidisciplinary Courses in Environmental Studies 4 semester hours

By examining the broad dimensions of environmental studies, these courses present various perspectives that highlight the complex relationships between people and the environment and that transcend the boundaries of any particular discipline. Students select one of the following multidisciplinary courses that anchor their understanding of environmental issues. This course should be completed prior to enrolling in either ENVT 350 or 499.

ECON 101: Principles of Microeconomics (SO)
ENVT/GEOS 104: Conservation of Natural Resources (NS, SM)
RELI 239: Environment and Culture (RG)

2. Disciplinary Breadth in Environmental Studies

Each course explores the key content, ways of inquiry, conceptual framework, and modes of communication of the discipline. Students take courses from each of three areas of study that provide an in-depth exposure to environmental issues within a discipline.

A. *The Environment and Science* 8 semester hours

These courses emphasize the understanding of scientific knowledge that underpins environmental issues. The interpretation and presentation of data along with concepts of science are stressed. Students select two courses (from two different departments) from the following:

BIOL 116: Introductory Ecology (NS, SM)
BIOL 367: Conservation Biology & Management (Pre-req: BIOL 226)
BIOL 368: Ecology (Pre-req: BIOL 226)
BIOL 369: Marine Biology (Pre-req: BIOL 226)
CHEM 104: Environmental Chemistry (NS, SM)
(Science majors may substitute with CHEM 115)
GEOS 103: Earthquakes, Volcanoes, and Hazards (NS, SM)
GEOS 109: The Geology of Energy (NS, SM)
GEOS 332: Geomorphology (Pre-req: GEOS 201)
GEOS 334: Hydrogeology (Pre-req: GEOS 201)
NSCI 350: STEM Education Partnership

B. *The Environment and Society* 8 semester hours

These courses focus on understanding the institutions within which environmental decisions are made and investigating the implementation and implications of environmental decisions. They also consider how human communities have shaped and been shaped by their environment and how these relationships have changed over time. Students select two courses (from two different departments) from the following:

ANTH 368: Edible Landscapes, The Foraging Spectrum (C, SO)
ECON 215: Investigating Envnt & Economic Change in Europe (Pre-req:

ECON 101)
ECON 313: Environmental Economics (Pre-req: ECON 101 or 111)

B. *The Environment and Society* (cont'd)

HIST 370: Environmental History of the US (Pre-req: Sophomore status)
POLS 346: Environmental Politics and Policy (SO)

C. *The Environment and Sensibility* 8 semester hours

These courses examine the ways in which nature shapes and is shaped by human consciousness and perception. They critically interpret the values and assumptions that structure human communities and their relationships with the earth's ecosystems. Students select two courses (from two different departments) from the following:

ENGL 234: Environmental Literature (LT)
ENGL 394: Studies in Literature and the Environment (LT)
PHIL 226: Environmental Ethics (PH)
RELI 236: Native American Religious Traditions (A, RG)
PHIL 327: Environmental Philosophy (PH)

D. *Environmental Justice* 4 semester hours

NAIS 244: Environmental Justice and Indigenous Peoples
RELI 365: Christian Moral Issues (when topic is "Christian Ecological Ethics") (RC)
RELI 397: Indigenous Religions and Cultures of the Pacific Northwest (A, RG)

3. Interdisciplinary Advanced Courses 12 semester hours

Each student will complete these three synthesis courses that integrate methods and content of various academic perspectives to develop approaches to complex environmental challenges. The courses serve to raise questions, create projects, and produce explanations that cannot be addressed within the framework of a single discipline.

ENVT 350: Environmental Methods of Investigation (Pre-req: 104 or 239)
ENVT 499: Capstone: Senior Project (Pre-req: 350 & 498)

4. Additional Requirements for an Environmental Studies major

- A complementary major or minor in another discipline
- A minimum of 20 semester hours of upper-division course work in ENVT
- Completion of a pre-approved experiential learning activity
- All ENVT courses must be completed with grades of C- or higher & cumulative GPA in ENVT courses must be 2.00 or higher.

Requirements for the MINOR (24 semester hours): Multidisciplinary course (4 hours); Disciplinary Breadth - Environment and Science (4semester hours), Environment and Society (4 semester hours), Environment and Sensibility (4 semester hours), Environmental Justice (4 semester hours), ENVT 350 (4 semester hours)