

ENVIRONMENTAL STUDIES MAJOR

Program Advanced Placement Policy

AP credits may be used for advanced placement in the Environmental Studies major but do not reduce the number of courses required. Students scoring a 5 on the AP Environmental Science exam will normally skip ENVS 117 and take an additional Environmental Studies science elective. Students scoring a 4 or 5 on the AP Chemistry exam may opt to skip CHEM 181 Atoms & Molecules and take CHEM 231 Equilibrium & Reactivity instead. Students will forfeit their AP Chemistry credit if they choose to take CHEM 181 instead. Students are invited to contact the program director with questions.

Requirements

The Environmental Studies Major is a multidisciplinary program of study that involves a minimum of 14 courses. Each student tailors the major to his/her own interests and strengths within the major requirements, which are included below:

Code Title

Two required courses:

ENVS 117	Environmental Science
ENVS 118	Environmental Perspectives

Students must also take the ENVS Capstone Project Seminar.

Two introductory science courses:

BIOL 163	Introduction to Biol Diversity and Ecology
CHEM 141	Environmental Chemistry
CHEM 181	Atoms & Molecules
GEOS 150	Introduction to Geology
PHYS 115	Introductory Physics 1: Mechanics, Fluids and Waves

Two environmental humanities courses:

CHIN 251	China and the Environment
CLAS 233	Nature in the Classical World
ENGL 325	Georgic and Pastoral
ENGL 344	The Romantic Revolution
ENGL 351	Thoreau: Then and Now
ENGL 377	Environmental Poetics
HIST 122	Food, Power, & Environment
HIST 275	U.S. Mexican Border
PHIL 247	Environmental Political Philosophy
PHIL 249	Environmental Ethics
RELS 255	Ecology & Religion
RELS 260	Comparative Mysticism & Human Ecology
RELS 340	Gardens & World Religions
RELS 395	Nature and Animals in the Bible
RUSS 253	Fire & Ice: Siberia In Fiction
VAHI 250	Making the Modern City
VAHI 330	Designing Green
VAHI 340	American Art & Ecology
VAHI 350	City Nature
VAST 206	Drawn to Nature

One environmental economics course:

ECON 224 Environmental Economics¹

One additional environmental social science course:

ENVS 200	Environmental Law
ENVS 220	Environmental Psychology
POLS 257	Politics of Development
SOCL 210	Consumer & Corp Sustainability
SOCL 236	Environmental Sociology
SOCL 238	Cities and Environment

Two additional environmental science courses (one must include a lab):

BIOL 163	Introduction to Biol Diversity and Ecology
BIOL 201	Microbiology of a Hurricane
BIOL 233	Freshwater Ecology
BIOL 235	Marine Biology
BIOL 280	Ecology
BIOL 281	Conservation Biology
BIOL 331	Ecosystem Ecology
BIOL 285	Invertebrate Biology
CHEM 141	Environmental Chemistry
CHEM 181	Atoms & Molecules
CHEM 231	Equilibrium & Reactivity
CHEM 300	Instrumental Chemistry/Analytical Methods
ENVS 125	Introduction to Climate Change
ENVS 235	Climate Science

GEOS 150	Introduction to Geology
GEOS 210	Geomorphology
GEOS 270	Watershed Hydrology
GEOS 310	Paleoclimatology
GEOS 350	Oceanography
PHYS 115	Introductory Physics 1: Mechanics, Fluids and Waves
PHYS 146	The Physics of Energy

One quantitative or spatial analysis course:

BIOL 275	Biological Statistics
ENVS 247	Introduction to Geographic Info Systems
STAT 220	Statistics

Two additional upper level environmental electives in any area above.²

¹ ECON 110 Principles of Economics is a prerequisite for ECON 224 Environmental Economics.

² One of the upper level course requirements can be fulfilled by undergraduate research, an honors thesis, or academic internship for academic credit with prior permission of the ENVS Director/Chair.

The courses listed above are regularly offered. Departments frequently offer additional courses that may be counted for ENVS credit. The director will publicize other courses and how they may be used to fulfill major requirements.

Students may also use certain study abroad courses to fulfill major requirements with prior permission from the Environmental Studies Study Abroad Advisor.