

## Environmental Studies Major Requirements

Students seeking a B.S. in Environmental Studies are required to complete 13 units: five core units plus eight additional units in one of the tracks.

### Core Requirements

Number	Name	Details	Term Planned	Done?
ENSC 101	Intro to Environmental Science (with lab)	Offered each semester, taken during 1st or 2nd year, no prerequisites.	1.	1.
ENST 103	Introduction to Environment and Culture	Offered each semester, taken during 1st or 2nd year, no prerequisites.	1.	1.
ENST 105	Introduction to Environment and Society	Offered each semester, taken during 1st or 2nd year, no prerequisites.	1.	1.
ENSC 270	Geographic Information Systems	Offered each semester, taken during 2nd or 3rd year, ENSC 101, ENST 103, or ENST 105 are prerequisites or permission required.	1.	1.
ENST 430	Environmental Senior Practicum	Offered during fall, a 4th year senior class, all prior core classes are prerequisites.	1.	1.

### Conservation and the Earth's Critical Zone

	Course Options	Details	Term	Done?
Introductory Biology or Chemistry Sequence	<i>One course sequence from:</i> BIOL 180/190; CHEM 111/112; CHEM 113 (which subs for both 111/112)		1. 2.	1. 2.
Ecological Theory or Applications Course	<i>One course/lab chosen from:</i> BIOL 205: Ecology; ENSC 220: Conservation Science; ENSC 230 Critical Zone		1.	1.
Depth in Environmental Science	<i>Two additional ENSC courses at 200 or 300 level (at least one must be at 300 level)</i>		1. 2.	1. 2.
Breadth in Science	<i>Two additional science classes, such as</i> BIOL 205, 235, 240, 265, 270, 275, 280, 290, 300, 330, 335, 340, 245, 246, 345, 346; CHEM 221, 260, 270	Prerequisites vary.	1. 2.	1. 2.
Breadth in Environmental Studies	<i>One additional ENST courses at 200 or 300 level. Can also substitute ECON 287, POLI 351, or SOCI 337</i>		1.	1.

### Environment, Society and Science

	Course Options	Details	Term	Done?
Breadth in Social Sciences	<i>Two courses chosen from the following:</i> ECON 121, 287; POLI 201, 202, 205; SOCI 215, 315, 335, 340; up to one approved INQ 260 with an environmental topic	Prerequisites vary.	1. 2.	1. 2.
Methods in Social Sciences	<i>One course chosen from:</i> SOCI 351, SOCI 352; POLI 209; ECON 348	Prerequisites vary.	1.	1.
Depth from Environmental Studies	<i>Three additional ENST courses at 200 or 300 level (at least one must be at 300 level). Can also substitute POLI 351, SOCI 337, or ECON 287.</i>		1. 2. 3.	1. 2. 3.
Breadth from Environmental Science	<i>Two ENSC courses at 200 or 300-level.</i>		1. 2.	1. 2.

## Justice, Culture and Environment

	Course Options	Details	Term	Done?
Foundations	ENST 240 Environmental Justice ENST 212 Environmental Ethics	Both courses offered once a year.	1. 2.	1. 2.
Methods and Skills	<i>One course chosen from:</i> SOC 351, SOC 352; POLI 209; ANTH 310, ANTH 380	Many require ENST 105 as a prerequisite.	1.	1.
Depth in Environmental Studies	<i>Two additional ENST courses at 200 or 300 level. Can also substitute PHST/SOCI 331, POLI 351, SOC 337, or ECON 287.</i> <i>One must be:</i> ENST 341 Climate Justice ENST 351 Food, Agriculture, Sustainability, and Justice	ENST 341 and 351 offered every other year. Both require ENST 240 and ENST 212 as prerequisites.	1. 2.	1. 2.
Breadth from Social Sciences and Humanities	<i>One course chosen from the following (if not taken for other categories above):</i> ANTH 203, ANTH 380; ECON 287; PEAC 201; PHST 201, PHST 202, PHST/SOCI 331; POLI 250, POLI 351, POLI 352; BUAD 264; RELG 207; SOC 201, SOC 215, SOC 221, SOC 224, SOC 241, SOC 335, SOC 337	Prerequisites vary.	1.	1.
Breadth from Environmental Science	<i>Two ENSC courses at 200 or 300-level.</i>		1. 2.	1. 2.

## Course Key

\* = this course has a lab

ANTH 203 Anthropology of Global Health

ANTH 310 Ethnography

ANTH 380 Creating Community Change

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\*BIOL 180 Exploring Diversity in Biology

BIOL 190 Exploring Unity in Biology

\*BIOL 235 Microbiology

\*BIOL 205 Ecology

\*BIOL 240 Algae & Fungi

BIOL 245 Special Topics

\*BIOL 265 Plant Diversity

\*BIOL 270 Invertebrate Biology

\*BIOL 275 Vertebrate Biology

\*BIOL 280 Animal Biology

BIOL 290 Parasitism

\*BIOL 300 Aquatic Ecology

\*BIOL 330 Community Ecology

BIOL 335 Biogeography

BIOL 340 Animal Behavior

BIOL 345 Special Topics

BIOL 346 Special Topics

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BUAD 264 Foundations of Leadership

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\*CHEM 111, 112 General Chemistry:

Foundations I and II

\*CHEM 221, 222 Organic Chemistry I & II

\*CHEM 260 Descriptive Inorganic Chemistry

\*CHEM 270 Environmental Chemistry

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\*ENSC 220 Conservation Science

\*ENSC 230 Critical Zone Science and Management

ENSC 265 Special Topics

ENSC 361 Special Topics

\*ENSC 365 Special Topics with Lab

ENSC 370 Landscape Analysis in GIS

ENSC 380 Global Change and the Earth System

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ENST 210 Environmental History

ENST 212 Environmental Ethics

ENST 232 Religion and Ecology

ENST 240 Environmental Justice

ENST 260 Special Topics

ENST 341 Climate Justice

ENST 351 Food, Agriculture, Sustainability, and Justice

ENST 360 Special Topics

ENST 405, 406, 407 Independent Study and Research

ENST 415, 416, 417 Internship

ENST 495, 496, 497 Honors Project

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ECON 121 Principles of Microeconomics

ECON 287 Economics and the Environment

ECON 348 Introduction to Econometrics

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HIST 205 Introduction to Public History

HIST 209 Introduction to Digital History

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PEAC 201 Intro to Peace and Justice

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PHST 201 Intro to Public Health

PHST 202 Global Health

PHST/SOCI 331 Env. Public Health

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POLI 201 State and Local Government

POLI 202 Voting and Elections

POLI 205 The Presidency and Congress

POLI 209 Research Methods in Public Affairs

POLI 250 Politics and Power in American Policymaking

POLI 351 Environmental Public Policy

POLI 352 Human Rights Policy

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RELG 207 Native American Religions

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SOCI 201 Social Inequality

SOCI 215 Social Movements

SOCI 215 Social Movements

SOCI 221 Wealth and Poverty

SOCI 224 Race and Ethnicity

SOCI 241 Introduction to Social Welfare

SOCI 337 Environmental Sociology

SOCI 315 Political Sociology

SOCI 335 Global Population Problems

SOCI 337 Environmental Sociology

SOCI 340 Crowds, Panics, and Disasters

SOCI 351 Qualitative Methods

SOCI 352 Quantitative Methods and Analysis

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