

New ENVS Major 2019-20

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The Major Program

The major includes core courses in environmental studies and breadth courses in the natural sciences, social sciences, and humanities.

Core courses are designed to weave together concepts and skills drawn from breadth course fields, in order to build an intellectually coherent understanding of environmental problems and solutions. The core sequence starts with a broad introductory course followed by development of quantitative and qualitative analytical skills and advanced treatment of environmental theory. It culminates in a senior capstone representing original scholarly research on a topic of practical relevance. An additional core course builds communication, cultural competency, and other skills toward successful public engagement.

Breadth courses in fields including biology, chemistry, English, geology, economics, sociology and anthropology, international affairs, history, philosophy, and religious studies provide important discipline-specific tools for environmental analysis.

Majors receive faculty guidance toward concentrations relevant to their academic and professional interests, and are encouraged to pursue overseas study, ideally related to these concentrations, during their third year.

Major Requirements

A minimum of 46 semester credits, including the following core courses (with recommended timing):

- [ENVS 160](#) Introduction to Environmental Studies (typically taken fall or spring of the first year)
- [ENVS 220](#) Environmental Analysis (typically taken spring semester of the sophomore year; must take [ENVS 160](#) first)
- [ENVS 295](#) Environmental Engagement (taken spring semester; must take ENVS 160 first)
- ENVS 350 Environmental Theory (typically taken fall semester of the senior year; must take [ENVS 160](#) and [ENVS 220](#) first)
- [ENVS 400](#) Senior Seminar (taken spring semester of the senior year; must take ENVS 160, 220, and 350 first)

Any two of the following natural science breadth courses:

- BIO 201 Biological Core Concepts (prerequisite: BIO 110 Investigations in Biology)
- CHEM 100 Perspectives in Environmental Chemistry
- or CHEM 110 General Chemistry I
- GEOL 150 Environmental Geology
- or GEOL 170 Climate Science

Two social science breadth courses, including:

- ECON 260 Environmental and Natural Resource Economics (prerequisite: ECON 100 Principles of Economics)

plus one of the following social science courses:

- ENVS 460 Environmental Law & Policy
- IA 257 Global Resource Dilemmas (prerequisite: IA 100 Introduction to International Relations)
- or IA 340 International Political Economy (prerequisite as above)
- SOAN 265 Critical Perspectives in Development (prerequisite: SOAN 100 Introduction to Sociology or 110 Introduction to Cultural Anthropology)
- or SOAN 305 Environmental Sociology (prerequisite as above)

Any two of the following arts and humanities breadth courses:

- ENG 235 Animal Rights in Literature
- HIST 239 Constructing the American Landscape
- or HIST 261 Global Environmental History
- or HIST 388 What's for Dinner
- PHIL 215 Philosophy and the Environment
- RELS 102 Food and Religion in America

No two breadth courses for the natural sciences, social sciences, or arts and humanities may have the same departmental prefix.

All Lewis & Clark courses intended to fulfill environmental studies major requirements must be taken for a letter grade, with the exception of [ENVS 244](#) Practicum.

Although not required for the major, all environmental studies majors are strongly urged to complete [MATH 131](#) Calculus I.

Minor Requirements

A minimum of 25 semester credits (six courses), distributed as follows:

- [ENVS 160](#) Introduction to Environmental Studies
- [ENVS 220](#) Environmental Analysis
- [ENVS 350](#) Environmental Theory
- One natural science breadth course chosen from the above list
- One social science breadth course chosen from the above list
- One arts and humanities breadth course chosen from the above list

All Lewis & Clark courses intended to fulfill environmental studies minor requirements must be taken for a letter grade.