

Catalog Copy: Environmental Studies Minor

General information

Environmental Studies may be broadly defined as an exploration of the multiple ways by which human society influences, and is influenced by, its natural environment.

Human-environment interactions have seriously disrupted the natural processes sustaining life. Only by examining our dependence on our environment, and the causes and consequences of our impacts on that environment, will we be able to fashion ways of living equitably and sustainably with other species. Finding effective and practical solutions to our environmental problems requires an understanding of their scientific, socio-economic, political, and philosophical dimensions.

The Environmental Studies minor draws ideas and information from a wide array of fields such as anthropology, public policy, political science, economics, geography, geology, history, philosophy, psychology, sociology, biology, engineering, health science, and chemistry.

The Environmental Studies minor is designed to provide a broad interdisciplinary understanding of environmental issues for students in any major. Courses in the program will prepare students to develop effective, practical ways to address sustainability and environmental concerns.

Environmental Studies Minor Requirements

At least 21 credits including the following:

Required: ENS201: Introduction to Environmental Studies and Sustainability (3 credits)

- One course from each of the following categories (at least 9 credits):
 - A. Socio-Cultural Perspectives on Environment
 - B. Physical and Life Science Perspectives on Environment
 - C. Economic and Political Perspectives on Environment
- Two additional upper-level electives from two different disciplines from the list of courses listed below (at least 6 credits)

Required: ENS401: Environmental Problem Solving (3 credits)

Environmental Studies Electives:

Socio-cultural perspectives	Physical and Life Science Perspectives	Political and Economic Perspectives
Culture and Environment (ANT340)	Environmental Science (BIO105)	Global Agricultural Sustainability (BIO319)
Environmental Ethics (BIO338)	Great Lakes and Other Water Resources (BIO 107)	Environmental and Resource Economics (ECO345)
Nature Writing (ENG382)	General Ecology (BIO 215)	Urban Economics (ECO435)
Cultural Geography (GPY220)	Biological Diversity of the Americas (BIO310)	Geographic Patterns-Global Development (GPY335)
Landscape Analysis (GPY410)	Conservation Biology (BIO470)	Geography of the Great Lakes Region (GPY345)
American Indians (HST320)	Environmental Chemistry (CHM321)	Geography of Canada and the United States (GPY353)
Michigan History (HST323)	Green Chemistry and Industrial Processes (CHM 311)	
History of American Urban History (HST327)	Environmental Chemical Analysis	
American Indians (HST320)		

<p>Michigan History (HST323) History of American Urban History (HST327) The Idea of Nature (LIB330) Environmental Psychology (PSY362) Human Needs in Complex Societies (SW150) Sociology and Food (SOC288) Urban Sociology (SOC351) Woman, Health and Environment (WGS335)</p>	<p>(CHM322) Thermodynamics (EGR360) Environmental Geology (GEO100) Living with the Great Lakes (GEO105) Exploring the Earth (GEO111) Geology and the Environment (GEO300) Physical Geography (GPY100) Global Environmental Change (GPY412) Environmental Pollution (NRM330) Environmental Safety and Health Regulations (OSH414)</p>	<p>International Food and Culture (HTM175) Adventure Tourism (HTM268) Introduction to Natural Resources (NRM150) Wildland Recreation Management (NRM420) Natural Resource Policy (NRM451) Local Politics and Administration (PA307) Voluntarism and the Non-Profit Sector (PA360) International Law (PLS314) Urbanization (SS324)</p>
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