

ENVIRONMENTAL SCIENCE MINOR

The environmental science minor is an interdisciplinary program designed to give students, particularly those in the natural sciences, a broad understanding of the relationship of humans to the environment and the processes that occur in the natural environment. Environmental science has become an essential component of a wide variety of fields and in a variety of careers, and its importance will only increase in the future. This minor will help prepare students to respond to the demands of environmental understanding increasingly expected of 21st-century people.

Course	Title	Credits
Core Courses		
GEOGRPHY 3330	Environmental Conservation	3
BIOLOGY 3450	Ecology and Evolution ¹	3
ECORES 3880	Environmental Law	3
Physical Processes Course		
GEOGRPHY 3140	Global Landforms	4
Chemistry Course		
Select 5 credits of the following:		5
CHEMISTRY 1050	Survey of General Chemistry	
CHEMISTRY 1140 & CHEMISTRY 1240	General Chemistry I and General Chemistry II	
CHEMISTRY 1450	Chemistry for Engineers	
Electives		
Select a minimum of 6 credits of the following:		6
GEOGRPHY 2370	The Land Ethic	
GEOGRPHY 3230	Geographic Information Systems	
GEOGRPHY 3240	Weather and Climate	
GEOGRPHY 3340	Biogeography	
GEOGRPHY 3750	Field Geography of the Western United States	
PHLSPHY 3540	Science, Technology, and Ethics	
GEOLOGY 3430	Hydrogeology	
SCSCI 2230	Soils	
CHEMISTRY 3130	Environmental Chemistry	
BIOLOGY 2450	Fungi, Algae and Bryophytes	
BIOLOGY 2640	Invertebrate Zoology	
BIOLOGY 3030	Ornithology	
BIOLOGY 3750	Freshwater Biology	
BIOLOGY 3230	Mammalogy	
BIOLOGY 3460	Ecological Methods and Research ²	
BIOLOGY 3650	Plant Communities of Wisconsin	
BIOLOGY 4710	Selected Regional Habitats	
ENVENG 3340	Environmental Engineering	
ENVENG 4300	Hydrology	
ENVENG 4310	Groundwater Hydrology	
Total Credits		24

¹ Requires BIOLOGY 1650 and BIOLOGY 1750 as prerequisites.

² Requires BIOLOGY 2420 as prerequisite.