

# ENVIRONMENTAL SCIENCE MINOR

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The Environmental Science minor requires a minimum of 24 credits for completion. All courses are currently utilized for the Environmental Science major. Environmental Science majors are not eligible for the Environmental Science minor.

Code	Title	Credits
<b>Required Courses</b>		<b>18</b>
ESG 1500	Introduction to Environmental Science	
ESG 1010	Geology: The Science of the Earth	
ESG 1011	Geology: The Science of the Earth Laboratory	
BIO 1500	Basic Life Diversity	
ESG 3100	Air and Water in Environmental Systems	
BIO 3500	Ecology and the Environment	
<b>Elective courses (select two from the following)</b>		<b>6-8</b>
Geology majors must select at least one BIO course; biological science majors must select at least one GEL course.		
BIO 4130	General Ecology	
BIO 4420	Biogeography	
BIO 5040	Biometry	
BIO 5100	Aquatic Ecology	
BIO 5180	Field Investigations in Biological Sciences	
BIO 5440	Terrestrial Ecology	
BIO 5490	Population and Community Ecology	
BIO 5540	Landscape Ecology	
BIO 6190	Advanced Special Topics	
ESG 4200	Geomorphology	
ESG 5000	Geological Site Assessment	
ESG 5120	Environmental Geochemistry	
ESG 5150	Soils and Soil Pollution	
ESG 5360	Hydrology and Water Resources	
ESG 5510	Environmental Fate and Transport of Pollutants	
ESG 5650	Applied Geologic Mapping	
GEL 6500	Earth Resources and the Environment	
<b>Total Credits</b>		<b>24-26</b>