

EARTH AND ENVIRONMENTAL SCIENCE—GEOSCIENCE-GEOSCIENCE, MINOR

The minor in Geoscience provides students with a basic understanding of geological environmental problems with field and laboratory skills required of professional geologists, but can also supplement a student's major in another STEM discipline. Through consultation with a faculty advisor, students select elective courses that focus on natural resources—water, minerals or soils. The Geoscience Minor is also appropriate for majors in economics, political Science, anthropology/sociology who anticipate careers in government or industry that will involve issues of public policy concerning the environment.

Code	Title	Credits
Required Courses		
EESC 135	Our Planet Earth	3
EESC 201	Environmental Science for All: Introduction to Environmental Systems and Processes	3
EESC 227	Hands on Earth: Earth Lab	3
Restricted Electives: Select a minimum of nine credits from the courses below.		
EESC 237	Environmental Issues and Policy: Global and Urban Perspectives	3
EESC 231	Water Chronicles ¹	3
EESC 235	Global Climate Change ¹	3
EESC 250	Plunder: The Race for Natural Resources ¹	3
EESC 340	Hydrology I	3
EESC 348	Environmental Geology	3
EESC 410	Urban Soil Survey	4
Total Credits:		18

¹ May be used to simultaneously satisfy a General Education requirement.

First Year

Semester 1	Credits	
EESC 135	Our Planet Earth	3
EESC 201	Environmental Science for All: Introduction to Environmental Systems and Processes	3
EESC 227	Hands on Earth: Earth Lab	3
Credits		9
Semester 2		
EESC XXX Elective ^{**}		3
EESC XXX Elective ^{**}		3
EESC XXX Elective ^{**}		3
Credits		9
Total Credits		18

**** Restricted Electives: Select a minimum of six credits from the courses below.**

EESC 237 Environmental Issues and Policy
 EESC 231 Water Chronicles
 EESC 235 Global Climate Change
 EESC 250 Plunder: The Race for Natural Resources
 EESC 340 Hydrology I
 EESC 348 Environmental Geology
 EESC 410 Urban Soil Survey
(EESC 231, 235, and 250 may be simultaneously used to satisfy a General Education Requirement)