

Environmental Science, B.S.

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This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

Environmental Earth Science Track

Course	Title	Hour
Freshman		
Fall		
BIOL 2051	General Biology: Organismal Diversity	4
EARTHSCI 1300	Introduction to Geology	4
UNIV 1000	First-Year Cornerstone: Integrated Communication I	3
UNIFI/General Education or University Electives		3
Hours		14
Spring		
EARTHSCI 1200	Elements of Weather	3
MATH 1420	Calculus I	4
UNIV 1010	First-Year Cornerstone: Integrated Communication II	3
UNIFI/General Education or University Electives		6
Hours		16
Sophomore		
Fall		
CHEM 1110	General Chemistry I	4
Environmental Science Electives		6
UNIFI/General Education or University Electives		6
Hours		16
Spring		
CHEM 1120	General Chemistry II	4
GEOG 2410	Geographic Information Systems I	3
Environmental Science Electives		3
UNIFI/General Education or University Electives		6
Hours		16
Junior		
Fall		
BIOL 3100	Evolution, Ecology and the Nature of Science	3
Environmental Science Electives		3
UNIFI/General Education or University Electives		9
Hours		15
Spring		
Environmental Science Electives		6
UNIFI/General Education or University Electives		9
Hours		15
Senior		
Fall		
Environmental Science Electives		9
UNIFI/General Education or University Electives		6
Hours		15

Spring

BIOL 3190	Undergraduate Research in Biology (or EARTHSCI 4400 Undergraduate Research in Earth and Environmental Science)	3
Environmental Science Electives		6
UNIFI/General Education or University Electives		4
Hours		13
Total Hours		120

Environmental Life Science Track

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Course	Title	Hour
Freshman		
Fall		
BIOL 2051	General Biology: Organismal Diversity	4
CHEM 1110	General Chemistry I	4
UNIFI/General Education or University Electives		6
Hours		14
Spring		
CHEM 1120	General Chemistry II	4
EARTHSCI 1200	Elements of Weather	3
MATH 1420	Calculus I	4
UNIFI/General Education or University Electives		3
Hours		14
Sophomore		
Fall		
BIOL 3100	Evolution, Ecology and the Nature of Science	3
EARTHSCI 1300	Introduction to Geology	4
UNIFI/General Education or University Electives		9
Hours		16
Spring		
GEOG 2410	Geographic Information Systems I	3
Environmental Science Electives		4
UNIFI/General Education or University Electives		9
Hours		16
Junior		
Fall		
BIOL 4157/5157	Biostatistics	3
Environmental Science Electives		8
UNIFI/General Education or University Electives		5
Hours		16
Spring		
BIOL 3190	Undergraduate Research in Biology	3
Environmental Science Electives		3
UNIFI/General Education or University Electives		9
Hours		15

Environmental Science, B.S.

Senior

Fall

BIOL 4168/5168	Ecology	4
UNIFI/General Education or University Electives		12
Hours		16

Spring

Environmental Science Electives		7
UNIFI/General Education or University Electives		6
Hours		13
Total Hours		120