

## BA in Environmental Geology

<b>Program</b>	<b>Bachelor of Science: Environmental Geology</b>
<b>Total Credits</b>	120
<b>Catalog</b>	

The plan below is **one** of several possible ways for you to complete this degree.  
 Your individualized plan may look different if you have already fulfilled some requirements.  
 Your Financial Aid Award may require additional term credits for full-time funding.

Curriculum	Course	Course Title	Credits	Take When	Total Credits
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127.00

### 1st Year: (starting in fall of odd year)

Core Requirement:	GEOS 109/109L	Intro Geology with Lab	4.00	1st Fall	15.00
Related Requirement:	Biol 115 or Chem 150/L		4.00	1st Fall	
	First-Year Experience Course	FYE 101	1.00	1st Fall	
	LASC Goal 01A: Speech Communications		3.00	1st Fall	
	LASC Goal 05: History/Social/behavioral	(e.g. ANTH 115, Intro to Archaeology)	3.00	1st Fall	
Core Requirement:	GEOS 110/110L	Water Land and People, with Lab	4.00	1st Spring	17.00
Core Requirement:	GEOS 209L	Problems in Intro Geology	3.00	1st Spring	
Related Requirement	Biol 115 or Chem 150/L		4.00	1st Spring	
	LASC Goal 6 The Humanities and Fine Arts		3.00	1st Spring	
	LASC Goal 01B: Written Communication, WI	ENG 101	3.00	1st Spring	
Note:	Consider taking a remedial math course if needed			1st Spring	

### 2nd Year: (Fall even year, spring odd year)

Core Requirement:	GEOS 303/303L	Mineralogy and Petrology with Lab	3.00	2nd Fall	16.00
Core Requirement:	GEOS 304L	Problems in Mineralogy and Petrology	2.00	2nd Fall	
Core Requirement:	GEOS 211L	Problems in Water Land and People	2.00	2nd Fall	
Relate Requirement	Restricted Elective in Water Qual, Sustainability, Cultural Ecol, Environ Geog, Archaeol. Resource, OR GIS		3.00	2nd Fall	
Related Requirement	Fulfills LASC 4	MATH 261	3.00	2nd Fall	
	LASC Goal 08: Global Perspectives		3.00	2nd Fall	
Core Requirement:	GEOS 416	Paleontology	3.00	2nd Spring	16.00
Other Requirement	Restricted Elective in Water Qual, Sustainability, Cultural Ecol, Environ Geog, Archaeol. Resource, OR GIS		3.00	2nd Spring	
Elective	Recommended	Chem 210	4.00	2nd Spring	
	LASC Goal 10: People and the Environment	(e.g. Biol 346 Ecol. Perspective)	3.00	2nd Spring	
	LASC Goal 2, Critical Thinking	(e.g. SUST 200)	3.00	2nd Spring	

### 3rd Year: Fall odd year, spring even year

Core Requirement:	GEOS 415	Geochemical Fingerprints	3.00	3rd Fall	17.00
Core Requirement	GEOS 417L	Problems in Geochemistry	2.00	3rd Fall	
Core Requirement:	GEOS 315	Sedimentology and Stratigraphy	3.00	3rd Fall	
Related Requirement	Restricted Elective in Water Qual, Sustainability, Cultural Ecol, Environ Geog, Archaeol. Resource, OR GIS		3.00	3rd Fall	
	LASC Goal 6 The Humanities and Fine Arts	(different rubric)	3.00	3rd Fall	
	LASC Goal 7 Human Diversity		3.00	3rd Fall	
Core Requirement:	GEOS 340	Economic and Environmental Geology	3.00	3rd Spring	16.00
Core Requirement:	GEOS 370	Structural Geology and Mapping	3.00	3rd Spring	
Elective	Recommended	GEOS 307	3.00	3rd Spring	
Related Requirement	Restricted Elective in Water Qual, Sustainability, Cultural Ecol, Environ Geog, Archaeol. Resource, OR GIS		4.00	3rd Spring	
	Writing Intensive within LASC	(e.g. LASC 5, different rubric)	3.00	3rd Spring	

### 4th Year: Fall even year, spring odd year

Core Requirement:	GEOS 345	Principles of Geomorphology and Hydrology	3.00	4th Fall	15.00
	LASC 8 Global Perspectives	(e.g. SUST 421 Systems Thinking)	3.00	4th Fall	
	LASC 9 Ethical and Civic Responsibility		3.00	4th Fall	
	Writing Intensive 200+		3.00	4th Fall	
Elective	Recommended	Phys 200	3.00	4th Fall	
Core Requirement:	Writing intensive in discipline	GEOS 492	3.00	4th Spring	15.00
	Writing Intensive 200+	(e.g. GEOS 330 Meteorology)	3.00	4th Spring	
Elective		(e.g. SUST 432 Environmental Dilemmas)	3.00	4th Spring	
Elective	Recommend Phys 201, or Math 262)		3.00	4th Spring	
Elective	Recommended	GEOS 301	3.00	4th Spring	