

# BS in Geology with concentration in Environmental Geology

Below is a sample 4-year plan for students pursuing the BS in Geology with a concentration in Environmental Geology (<http://geo.ku.edu/environmental-track>). To view the list of courses approved to fulfill KU Core Goals, please visit the KU Core website (<http://kucore.ku.edu/courses>).

## Freshman

Fall	Hours Spring	Hours	Hours Summer	Hours
ENGL 101 or 105 (Goal 2.1 Written Communication, 2 Crs Required, BS Writing 1)	3 ENGL 102 (Goal 2.1 Written Communication, 2 Crs Required, BS Writing 2)	3		
MATH 125 (Goal 1.2 Quantitative Literacy, Major Pre-requisite)	4 MATH 126 (Major Pre-requisite)	4		
Humanities (Goal 3 Humanities, BS Code H Course 1 of 2)	3 PHSX 211 & PHSX 216 (Goal 3 Natural Science, Major Pre-requisite)	5		
GEOL 101 & GEOL 103 (Major Requirement)	5 GEOL 304 (Major Requirement) <sup>1</sup>	3		
	15	15		

## Sophomore

Fall	Hours Spring	Hours Summer	Hours
Sophomore Reading & Writing Course (Goal 1.1 Critical Thinking, BS Writing 3) <sup>3</sup>	3 Social Science Course (Goal 3 Social Science, BS Code S Course 1 of 2)	3 GEOL 360 (Major Requirement) <sup>2</sup>	2
CHEM 130 (Major Pre-requisite)	5 CHEM 135 (Major Pre-requisite)	5	
BIOL 150 (Major Pre-requisite)	4 BIOL 152 (Major Pre-requisite)	4	
GEOL 311 (Major Requirement) <sup>1</sup>	3 GEOL 331 (Major Requirement) <sup>1</sup>	4	
	15	16	2

Junior	Hours Spring	Hours Summer	Hours
Social Science Course (Goal 4.2 Global Awareness, BS Code S Course 2 of 2)	3 GEOL 521 (Major Requirement) <sup>1</sup>	3 GEOL 560 (Goal 6 Integration & Creativity, Major Requirement) <sup>2</sup>	3
Humanities (Goal 4.1 US Diversity, BS Code H Course 2 of 2)	3 GEOL 552 (Major Requirement) <sup>1</sup>	3	
EECS 138 or CPE 325 (Major Pre-requisite)	3 GEOL 562 (Major Requirement) <sup>1</sup>	4	
GEOL 351 (Major Requirement) <sup>1</sup>	3 GEOL 500+ (Major Elective Requirement) <sup>4</sup>	3	
GEOL 541 (Major Requirement) <sup>1</sup>	4 COMS 130 (Goal 2.2 Communication, BS Communication)	3	
	16	16	3

## Senior

Fall	Hours Spring	Hours
Goal 5 Social Responsibility & Ethics	3 GEOL 500+ (Major Elective Requirement) <sup>4</sup>	3
GEOL 572 (Major Requirement)	3 Elective (Total Hours)	3
GEOL 500+ (Major Elective Requirement) <sup>4</sup>	3 Elective (Total Hours)	3
Elective (Total Hours)	3 Elective (Total Hours)	3
	12	12

Total Hours: 122

- All major required Geology courses and most Geology elective courses numbered 300 and above are offered once a year, either in the fall, spring or summer term.
- GEOL 360, GEOL 560, and GEOL 561 are offered only in the summer.
- Geology BS majors are required to complete a third English, and a list of possible courses can be found under the Degree Requirements tab.
- The Environmental Geology concentration must complete at least 9.0 hours of additional major course work at the 500-level or above. A list of recommended courses can be found on the Degree Requirements tab.

Please note:

All students in the College of Liberal Arts and Sciences are required to completed 120 total hours of which 45 hours must be at the Jr/Sr (300+) level.

The same course cannot be used to fulfill more than one KU Core Goal. However, overlap of a KU Core course with a major or degree-specific requirement is allowed. Overlapping is recommended to allow more opportunities to explore other majors and/or minors.