

# BA in Geology with concentration in Environmental Geology

Below is a sample 4-year plan for students pursuing the BA in Geology with a concentration in Environmental Geology (<http://geo.ku.edu/environmental-track-0>). 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
ENGL 101 (Goal 2.1 (2 crs req), BA Writing I) <sup>1</sup>	3	ENGL 102 (Goal 2.1 (2 crs req), BA Writing II)	3
MATH 101 (Goal 1.2 Quantitative Reasoning)	3	MATH 115 or 121 (BA Quantitative Reasoning, Major Pre-requisite)	3-5
1st Semester Language (BA Second Language)	5	2nd Semester Language (BA Second Language)	5
BIOL 100 (Goal 3 Natural Science, Major Pre-requisite)	3	CHEM 130 (Major Pre-requisite)	5
BIOL 102 (BA Lab Requirement, Major Pre-requisite)	1		
	15		16-18

## Sophomore

Fall	Hours	Spring	Hours	Summer	Hours
3rd Semester Language (BA Second Language)	3	4th Semester Language, or 1st semester of Another Language (BA Second Language)	3-5	GEOL 360 (Summer only), Major Requirement	2
Goal 1.1 Critical Thinking	3	Goal 2.2 Communication	3		
EECS 138 (Major Pre-requisite)	3	GEOL 331 (Major Requirement) <sup>3</sup>	4		
GEOL 101 (Major Requirement)	3	PHSX 111, 114, or 211 <b>and</b> 216 (Major Pre-requisite)	3-5		

GEOL 103 (Major Requirement)	2		
	14	13-17	2

## Junior

Fall	Hours	Spring	Hours	Summer	Hours
Goal 3 Humanities	3	Goal 4.2 Global Awareness	3	GEOL 560 (Summer only) Goal 6 Integration & Creativity, Major Requirement	3
Goal 3 Social Science	3	Goal 5 Social Responsibility & Ethics	3		
Goal 4.1 US Diversity	3	GEOL 562 (Major Requirement) <sup>3</sup>	4		
GEOL 311 (Major Requirement) <sup>3</sup>	3	Elective or possible minor course (Total Hours)	3		
GEOL Elective 300+ (Major Requirement) <sup>2,3</sup>	3				
	15		13		3

## Senior

Fall	Hours	Spring	Hours
GEOL 521 (Major Requirement) <sup>3</sup>	3	GEOL Elective 300+ (Major Requirement) <sup>2,3</sup>	3
GEOL Elective 300+ (Major Requirement) <sup>2,3</sup>	3	GEOL Elective 300+ (Major Requirement) <sup>2,3</sup>	3
LA&S 490 (Recommended, or elective)	3	GEOL Elective 300+ (Major Requirement) <sup>2,3</sup>	3
Elective or possible minor course 300+ (Total Hours)	3	Elective or possible minor course 300+ (Total Hours)	3
Elective or possible minor course 300+ (Total Hours)	3	Elective or possible minor course 300+ (Total Hours)	2
	15		14

Total Hours: 120-126

<sup>1</sup> The BA requires completion of two courses of collegiate-level writing instruction. Students who test out of Composition will still need to complete ENGL 102 (or equivalent) and one additional Goal 2.1 course.

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<sup>2</sup> Geology majors are required to complete 15 hours of elective. The Environmental Geology track offers electives in Water, Geology, and the Environment; Urban Environmental Geology; and Other Electives. For a list of applicable electives see the degree requirements (<http://catalog.ku.edu/liberal-arts-sciences/geology/ba/#requirements>) tab.

<sup>3</sup> 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.

<sup>4</sup> Visit this website (<https://collegeadvising.ku.edu/sites/collegeadvising.ku.edu/files/docs/BA.QuantitativeReasoning.pdf>) for a list of courses that fulfill the BA Quantitative Reasoning requirement.

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.