

# 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. To view the list of courses approved to fulfill Core 34, please visit the KU Core 34 page (<https://catalog.ku.edu/core34/>).

## Freshman

Fall	Hours	Spring	Hours	Summer	Hours
Core 34: English (SGE) <sup>010</sup>	3	Core 34: English (SGE) <sup>010</sup>	3	GEOL 360 or 370	2
GEOL 101 (Core 34: Natural and Physical Sciences (SGE) <sup>040*</sup>	3	PHSX 111, 114, or 211 <b>and</b> 216	3-5		
GEOL 103 (Core 34: Natural and Physical Sciences (SGE) <sup>040*</sup>	2	BIOL 100	3		
1st Semester Language (BA Second Language)	5	BIOL 102	1		
		2nd Semester Language (BA Second Language)	5		
	<b>13</b>		<b>15-17</b>		<b>2</b>

## Sophomore

Fall	Hours	Spring	Hours
GEOL 311	3	GEOL 331 (Major Requirement) <sup>3</sup>	4
EECS 138 (Major Pre-requisite)	3	Core 34: Communications (SGE) <sup>020</sup>	3
GEOL 190, MATH 115, or MATH 125	3	4th Semester Language, or 1st semester of Another Language (BA Second Language)	3
3rd Semester Language (BA Second Language)	3	Core 34: Math and Statistics (SGE) <sup>030</sup>	3

Core 34: Social and Behavior Science (SGE)<sup>050</sup>

Junior	Hours	Spring	Hours	Summer	Hours
GEOL Elective 300+ (Major Requirement) <sup>2,3</sup>	3	GEOL 521	3	GEOL 560 (Summer only) Major Requirement, Capstone	3
GEOL Elective 300+ (Major Requirement)	3	GEOL 562 (Major Requirement) <sup>3</sup>	4		
Core 34: Social and Behavior Science (SGE) <sup>050</sup>	3	Core 34: Global Culture (SGE) <sup>070</sup>	3		
Core 34: Arts and Humanities (SGE) <sup>060</sup>	3	Second Area of Study/Elective/Degree/Junior-Senior Hours <sup>1</sup>	3		
Core 34: US Culture (SGE) <sup>070</sup>	3				

Senior	Hours	Spring	Hours
Core 34: Arts and Humanities (SGE) <sup>060</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
Second Area of Study/Elective/Degree/Junior-Senior Hours <sup>1</sup>	3	Second Area of Study/Elective/Degree/Junior-Senior Hours <sup>1</sup>	3
Second Area of Study/Elective/Degree/Junior-Senior Hours <sup>1</sup>	4	Second Area of Study/Elective/Degree/Junior-Senior Hours <sup>1</sup>	3
LA&S 490 (Recommended, or elective)	3	Second Area of Study/Elective/Degree/Junior-Senior Hours <sup>1</sup>	3

<b>16</b>	<b>15</b>
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## Total Hours 120-122

<sup>1</sup> Hour requirements (incl. 45 jr/sr hrs) are typically met through Core 34, degree, major, second area of study and/or elective hours. Students completing the BGS with a major must choose a secondary area of study. Individual degree mapping is done in partnership with your advisor.

<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 page (<https://catalog.ku.edu/liberal-arts-sciences/#ba-quantitative-reasoning>) 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 complete 120 total hours of which 45 hours must be at the Jr/Sr (300+) level.

**Notes:**

\* - This course is a Required major course and is also part of Core 34: Systemwide General Education. If this course is not taken to fulfill the Core 34:SGE requirement, it must be taken in place of elective hours.

\*\* - This course is a Recommended Core 34: Systemwide General Education course. This specific course is not required but is recommended by the program's faculty.

\*\*\* - This course is a Required Core 34: Systemwide General Education course. This program is approved by the Kansas Board of Regents to require this specific Core 34: Systemwide General Education course. If a student did not take this course it must be taken in addition to other degree requirements.