

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) ⁰¹⁰	3 Core 34: English (SGE) ⁰¹⁰	3 GEOL 360 or 370	2-3
GEOL 101 (Core 34: Natural and Physical Sciences (SGE) ^{040*})	3 PHSX 114 or 211 and 216	3-5	
GEOL 103 (Core 34: Natural and Physical Sciences (SGE) ^{040*})	2 BIOL 100	3	
1st Semester Language (BA Second Language)	5 BIOL 102	1	
	2nd Semester Language (BA Second Language)	5	
	13	15-17	2-3
Sophomore			
Fall	Hours Spring	Hours	
GEOL 311	3 GEOL 331 (Major Requirement) ³	4	
EECS 138 (Major Pre-requisite)	3 Core 34: Communications (SGE) ⁰²⁰	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) ⁰³⁰	3	

Core 34: Social and Behavior Science (SGE) ⁰⁵⁰	3		
	15	13	
Junior			
Fall	Hours Spring	Hours Summer	Hours
GEOL Elective 300+ (Major Requirement) ^{2,3}	3 GEOL 521	3 GEOL 560 (Summer only) Major Requirement, Capstone	3
GEOL Elective 300+ (Major Requirement)	3 GEOL 562 (Major Requirement) ³	4	
Core 34: Social and Behavior Science (SGE) ⁰⁵⁰	3 Core 34: Global Culture (SGE) ⁰⁷⁰	3	
Core 34: Arts and Humanities (SGE) ⁰⁶⁰	3 Second Area of Study/Elective/Degree/Junior-Senior Hours ¹	3	
Core 34: US Culture (SGE) ⁰⁷⁰	3		
	15	13	3
Senior			
Fall	Hours Spring	Hours	
Core 34: Arts and Humanities (SGE) ⁰⁶⁰	3 GEOL Elective 300+ (Major Requirement) ^{2,3}	3	
GEOL Elective 300+ (Major Requirement) ^{2,3}	3 GEOL Elective 300+ (Major Requirement) ^{2,3}	3	
Second Area of Study/Elective/Degree/Junior-Senior Hours ¹	3 Second Area of Study/Elective/Degree/Junior-Senior Hours ¹	3	
Second Area of Study/Elective/Degree/Junior-Senior Hours ¹	4 Second Area of Study/Elective/Degree/Junior-Senior Hours ¹	3	
LA&S 490 (Recommended, or elective)	3 Second Area of Study/Elective/Degree/Junior-Senior Hours ¹	3	
	16	15	

Total Hours 120-123

¹ 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.

² 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.

³ 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.

⁴ 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.