

BS in Geology

Below is a sample 4-year plan for students pursuing the BS in Geology with a concentration in General 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 ³	2
GEOL 101 & GEOL 103 (Major Requirement, Core 34: Natural and Physical Sciences (SGE)) ^{040*}	5	GEOL 304 (Major Requirement) ¹	3		
CHEM 130	5	BIOL 152	3		
Core 34: Arts and Humanities (SGE) ⁰⁶⁰	3	CHEM 135	5		
	16		14		2

Sophomore

Fall	Hours	Spring	Hours
GEOL 311 & GEOL 312 (Major Requirement) ¹	4	GEOL 331 (Major Requirement) ¹	4
MATH 125 (Core 34: Math and Statistics (SGE)) ^{030*}	4	GEOL Elective 500+ (Life required elective)	3
Core 34: Global Culture (SGE) ⁰⁷⁰	3	MATH 126	4
Core 34: Social and Behavior Science (SGE) ⁰⁵⁰	3	Core 34: Communications (SGE) ⁰²⁰	3
	14		14

Junior

Fall	Hours	Spring	Hours	Summer	Hours
GEOL Elective 500+ (Rocks req. elective)	3	GEOL 562 (Major Requirement) ¹	4	GEOL 560 (Capstone Requirement) ³	3
GEOL Elective 500+ (Water/Climate req. elective)	3	GEOL 512 & GEOL 513 (Major Requirement) ¹	4	GEOL 561 (Major Requirement) ³	3
PHSX 211 & PHSX 216	5	PHSX 212 & PHSX 236	4		

EECS 138 or C&PE 325	3	Core 34: Social and Behavior Science (SGE) ⁰⁵⁰	3
	14		15
			6

Senior

Fall	Hours	Spring	Hours
Core 34: Arts and Humanities (SGE) ⁰⁶⁰	3	GEOL 521 & GEOL 523 (Major Requirement) ¹	4
GEOL 500+ Elective (Major Requirement) ⁴	3	GEOL 500+ Elective (Major Requirement) ⁴	3
GEOL 500+ Elective (Major Requirement)	3	GEOL 300+ Elective	3
Core 34: Global Culture (SGE) ⁰⁷⁰	3	GEOL 300+ Elective	3
	12		13

Total Hours 120

- 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.
- Geology BS majors are required to complete a third English, and a list of possible courses can be found under the Degree Requirements tab.
- GEOL 360, GEOL 560, and GEOL 561 are offered only in the summer.
- Geology majors must complete 18.0 hours of elective coursework, and three courses must come from each of the following categories: Life; Rocks; Water and Climate. A complete course list can be found under the Degree Requirements tab.
- 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.

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.