

BS in Geology with concentration in General 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 KU Core Goals, please visit the KU Core website (<http://kucore.ku.edu/courses/>).

Freshman

Fall	Hours	Spring	Hours
ENGL 101 (Goal 2.1 Written Communication (1 of 2))	3	ENGL 102 (Goal 2.1 Written Communication (2 of 2))	3
MATH 125 (Goal 1.2 Quantitative Reasoning, Major Pre- requisite)	4	MATH 126 (Major Pre- requisite)	4
Goal 3 Arts and Humanities	3	PHSX 211 & PHSX 216 (Goal 3 Natural Science, Major Pre-requisite)	5
GEOL 101 & GEOL 103 (Major Requirement)	5	GEOL 304 (Major Requirement) ¹	3
15		15	

Sophomore

Fall	Hours	Spring	Hours	Summer	Hours
Goal 1.1 Critical Thinking ²		Goal 4.1 US Diversity	3	GEOL 360 (Major Requirement) ³	2
COMS 130 (Goal 2.2 Communication)	3	Goal 3 Social Science			
CHEM 130 (Major Pre- requisite)	5	EECS 138 or GEOL 503 (Major Pre- requisite)	3		
GEOL 311 & GEOL 312 (Major Requirement) ¹	4	CHEM 135 (Major Pre- requisite)	5		
		GEOL 331 (Major Requirement) ¹	4		
12		15		2	

Junior

Fall	Hours	Spring	Hours	Summer	Hours
Goal 4.2 Global Awareness	3	GEOL 562 (Major Requirement) ¹	4	GEOL 560 (Goal 6 Integration & Creativity, Major Requirement) ³	3
PHSX 212 & PHSX 236 (Major Pre- requisite)	4	GEOL 512 & GEOL 513 (Major Requirement) ¹	4	GEOL 561 (Major Requirement) ³	3
BIOL 152	3	GEOL 500+ Elective - First Category (Major Requirement) ⁴	3		
Second Area of Study/Elective/ Degree/Junior- Senior Hours ⁵	3	Second Area of Study/Elective/ Degree/Junior- Senior Hours ⁵	3		
13		14		6	

Senior

Fall	Hours	Spring	Hours
Goal 5 Social Responsibility & Ethics	3	GEOL 521 & GEOL 523 (Major Requirement) ¹	4
GEOL 500+ Elective - Second Category (Major Requirement) ⁴	3	GEOL 500+ Elective - Third Category ⁴	3
GEOL 500+ Elective (Major Requirement) ⁴	3	GEOL 500+ Elective (Major Requirement) ⁴	3
GEOL 500+ Elective (Major Requirement) ⁴	3	Second Area of Study/Elective/ Degree/Junior- Senior Hours ⁵	3
Second Area of Study/Elective/ Degree/Junior- Senior Hours ⁵	3		
15		13	

Total Hours 120

¹ 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.

² Geology BS majors are required to complete a third English, and a list of possible courses can be found under the Degree Requirements tab.

³ GEOL 360, GEOL 560, and GEOL 561 are offered only in the summer.

⁴ 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.

⁵ Hour requirements (incl. 45 jr/sr hrs) are typically met through KU core, 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.

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.