

# 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 (<http://geo.ku.edu/general-geology-track>). 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, 2 Crs Required, BS Writing 1)	3	ENGL 102 (Goal 2.1 Written Communication, 2 Crs Required, BS Writing 2)	3
MATH 125 (Goal 1.2 Quantitative Literacy, Major Pre-requisite)	4	MATH 126 (Major Pre- requisite)	4
Humanities (Goal 3 Humanities, BS Code H Course 1 of 2)	3	PHSX 211 & PHSX 216 (Goal 3 Natural Science, Major Pre-requisite)	5
GEOL 101 & GEOL 103 (Major Requirement)	5	GEOL 304 (Major Requirement) <sup>1</sup>	3
	15		15

## Sophomore

Fall	Hours	Spring	Hours	Summer	Hours	
Sophomore Reading & Writing Course (Goal 1.1 Critical Thinking, BS Writing 3) <sup>2</sup>		Humanities (Goal 4.1 US Diversity, BS Code H Course 2 of 2)		3	GEOL 360 (Major Requirement) <sup>3</sup>	2
COMS 130 (Goal 2.2 Communication, BS Communication)	3	Social Science Course (Goal 3 Social Science, BS Code S Course 1 of 2)				
CHEM 130 (Major Pre- requisite)	5	EECS 138 (Major Pre- requisite)		3		
GEOL 311 & GEOL 312 (Major Requirement) <sup>1</sup>	4	CHEM 135 (Major Pre- requisite)		5		

	GEOL 331 (Major Requirement) <sup>1</sup>	4	
	12	15	2

## Junior

Fall	Hours	Spring	Hours	Summer	Hours	
Social Science Course (Goal 4.2 Global Awareness, BS Code S Course 2 of 2)	3	BIOL 152 (Major Pre- requisite)		4	GEOL 560 (Goal 6 Integration & Creativity, Major Requirement) <sup>3</sup>	3
PHSX 212 & PHSX 236 (Major Pre- requisite)	4	GEOL 562 (Major Requirement) <sup>1</sup>		4	GEOL 561 (Major Requirement) <sup>3</sup>	3
BIOL 150 (Major Pre- requisite)	4	GEOL 512 & GEOL 513 (Major Requirement) <sup>1</sup>		4		
GEOL 532 (Major Requirement) <sup>1</sup>	4	GEOL 500+ Elective - First Category (Major Requirement) <sup>4</sup>		3		
	15		15		6	

## Senior

Fall	Hours	Spring	Hours
Goal 5 Social Responsibility & Ethics	3	GEOL 521 & GEOL 523 (Major Requirement) <sup>1</sup>	4
GEOL 572 (Major Requirement) <sup>1</sup>	3	GEOL 500+ Elective - Third Category <sup>4</sup>	3
GEOL 500+ Elective - Second Category (Major Requirement) <sup>4</sup>	3	GEOL 500+ Elective (Major Requirement) <sup>4</sup>	3
GEOL 500+ Elective (Major Requirement) <sup>4</sup>	3	GEOL 500+ Elective (Major Requirement) <sup>4</sup>	3
GEOL 500+ Elective (Major Requirement) <sup>4</sup>	3	GEOL 500+ Elective (Major Requirement)	
	15		13

Total Hours: 123

- 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.

<sup>4</sup> 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.

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.