## **BA** in Geology

Below is a sample 4-year plan for students pursuing the BA in 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<br>Fall  | Hours Spring  | Hours Summer         | Hours |
|---|---|----------------------|-------|
| Core 34:<br>English<br>(SGE) <sup>010</sup>   | 3 Core 34:<br>English<br>(SGE) <sup>010</sup>                                     | 3 GEOL 360 or<br>370 | 2     |
| GEOL 101<br>(Core 34:<br>Natural and<br>Physical<br>Sciences<br>(SGE) <sup>040*</sup> | 3 PHSX 111, 114,<br>or 211 <b>and</b> 216   | 3-5                  |       |
| GEOL 103<br>(Core 34:<br>Natural and<br>Physical<br>Sciences<br>(SGE) <sup>040*</sup> | 2 2nd Semester<br>Language<br>(BA Second<br>Language)                             | 5                    |       |
| CHEM 130  | 5 BIOL 100  | 3                    |       |
| 1st Semester<br>Language<br>(BA Second<br>Language)                                   | 5 BIOL 102  | 1                    |       |
|   | 18  | 15-17                | 2     |
| Sophomore   |   |                      |       |
| Fall  | Hours Spring  | Hours                |       |
| GEOL 311  | 3 GEOL 331<br>(Major<br>Requirement) <sup>3</sup>                                 | 4                    |       |
| EECS 138<br>(Major Pre-<br>requisite)   | 3 Core 34:<br>Communications<br>(SGE) <sup>020</sup>                              | 3                    |       |
| GEOL 190,<br>MATH 115, or<br>MATH 125   | 3 Core 34: Math<br>and Statistics<br>(SGE) <sup>030</sup>                         | 3                    |       |
| 3rd Semester<br>Language<br>(BA Second<br>Language)                                   | 3 4th Semester Language, or 1st semester of Another Language (BA Second Language) | 3                    |       |
| Core 34: Social<br>and Behavior<br>Science<br>(SGE) <sup>050</sup>                    | 3   |                      |       |

| GEOL Elective<br>300+ (Major<br>Requirement)                                     | 3     | GEOL 562<br>(Major<br>Requirement) <sup>3</sup>                                    | 4     |   |
|--|-------|--|-------|---|
| Core 34: Arts<br>and Humanities<br>(SGE) <sup>060</sup>                          | 3     | Core 34: Arts<br>and Humanities<br>(SGE) <sup>060</sup>                            | 3     |   |
| Core 34: Social<br>and Behavior<br>Science<br>(SGE) <sup>050</sup>               | 3     | Core 34:<br>Global Culture<br>(SGE) <sup>070</sup>                                 | 3     |   |
| Core 34:<br>US Culture<br>(SGE) <sup>070</sup>                                   | 3     |  |       |   |
|  | 15    |  | 13    | 3 |
| Senior   |       |  |       |   |
| Fall   | Hours | Spring   | Hours |   |
| GEOL Elective<br>300+ (Major<br>Requirement) <sup>2,3</sup>                      | 3     | GEOL Elective<br>300+ (Major<br>Requirement) <sup>2,3</sup>                        | 3     |   |
| GEOL Elective<br>300+ (Major<br>Requirement)                                     | 3     | Second Area of<br>Study/Elective/<br>Degree/Junior-<br>Senior Hours                | 3     |   |
| Second Area of<br>Study/Elective/<br>Degree/Junior-<br>Senior Hours <sup>1</sup> | 3     | Second Area of<br>Study/Elective/<br>Degree/Junior-<br>Senior Hours <sup>040</sup> | 3     |   |
| Second Area of<br>Study/Elective/<br>Degree/Junior-<br>Senior Hours              | 2     | Second Area of<br>Study/Elective/<br>Degree/Junior-<br>Senior Hours <sup>1</sup>   | 3     |   |
|  |       |  |       |   |
| LA&S 490<br>(Recommended,<br>or elective)  | 3     |  |       |   |
| (Recommended,  |       |  | 12    |   |

## Total Hours 120-122

- 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 advicer.
- <sup>2</sup> Geology majors are required to complete 15 hours of elective. The General Geology track offers electives in Solid Earth, Surface Earth, and Geology and Natural Resources. For a list of applicable electives see the degree requirements (http://catalog.ku.edu/liberal-arts-sciences/ geology/ba/#requirementstext) tab.
- 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.
- Visit this page (https://catalog.ku.edu/liberal-arts-sciences/#baquatitative-reasoning) for a list of courses that fulfill the BA Quantitative Reasoning requirement.

Please note:

Junior

Fall Hours Spring Hours Summer Hours
GEOL Elective 3 GEOL 521 3 GEOL 560 3
300+ (Major (Capstone Requirement)<sup>2,3</sup> Requirement)

13

15

## 2 BA in Geology

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