Below is a sample 4-year plan for students pursuing the BA in Geology with a concentration in Environmental Geology (http://geo.ku.edu/environmental-track-0). To view the list of courses approved to fulfill KU Core Goals, please visit the KU Core website (http://kucore.ku.edu/courses).

### Freshman

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101 (Goal 2.1 (2 crs req), BA Writing I)</td>
<td>3 ENGL 102 (Goal 2.1 (2 crs req), BA Writing II)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 101 (Goal 1.2 Quantitative Reasoning)</td>
<td>3 MATH 115 or 121 (BA Quantitative Reasoning, Major Pre-requisite)</td>
<td>3-5</td>
</tr>
<tr>
<td>1st Semester Language (BA Second Language)</td>
<td>5 2nd Semester Language (BA Second Language)</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 100 (Goal 3 Natural Science, Major Pre-requisite)</td>
<td>3 CHEM 130 (Major Pre-requisite)</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 102 (BA Lab Requirement, Major Pre-requisite)</td>
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</tbody>
</table>

### Sophomore

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours Spring</th>
<th>Hours Summer</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd Semester Language (BA Second Language)</td>
<td>3 4th Semester Language, or 1st semester of Another Language (BA Second Language)</td>
<td>3-5 GEOL 360 (Summer only), Major Requirement</td>
<td>2</td>
</tr>
<tr>
<td>Goal 1.1 Critical Thinking</td>
<td>3 Goal 2.2 Communication</td>
<td>3</td>
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</tr>
<tr>
<td>EECS 138 (Major Pre-requisite)</td>
<td>3 GEOL 331 (Major Pre-requisite)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>GEOL 101 (Major Requirement)</td>
<td>3 PHSX 111, 114, or 211 and 216 (Major Pre-requisite)</td>
<td>3-5</td>
<td></td>
</tr>
</tbody>
</table>

### Junior

<table>
<thead>
<tr>
<th>Hours</th>
<th>Spring</th>
<th>Summer</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>13-17</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Goal 3 Humanities</th>
<th>3 Goal 4.2 Global Awareness</th>
<th>3 GEOL 560 (Summer only) Goal 6 Integration &amp; Creativity, Major Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goal 3 Social Science</td>
<td>3 Goal 5 Social Responsibility &amp; Ethics</td>
<td></td>
</tr>
<tr>
<td>Goal 4.1 US Diversity</td>
<td>3 GEOL 562 (Major Requirement)</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 311 (Major Requirement)</td>
<td>3 Elective or possible minor course (Total Hours)</td>
<td>3</td>
</tr>
<tr>
<td>GEOL Elective 300+ (Major Requirement)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Senior

<table>
<thead>
<tr>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>14</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 521 (Major Requirement)</td>
<td>3 GEOL Elective 300+ (Major Requirement)</td>
<td>3</td>
</tr>
<tr>
<td>GEOL Elective 300+ (Major Requirement)</td>
<td>3 GEOL Elective 300+ (Major Requirement)</td>
<td>3</td>
</tr>
<tr>
<td>LA&amp;S 490 (Recommended, or elective)</td>
<td>3 GEOL Elective 300+ (Major Requirement)</td>
<td>3</td>
</tr>
<tr>
<td>Elective or possible minor course 300+ (Total Hours)</td>
<td>3 Elective or possible minor course 300+ (Total Hours)</td>
<td>3</td>
</tr>
<tr>
<td>Elective or possible minor course 300+ (Total Hours)</td>
<td>3 Elective or possible minor course 300+ (Total Hours)</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 120-126

1 The BA requires completion of two courses of collegiate-level writing instruction. Students who test out of Composition will still need to complete ENGL 102 (or equivalent) and one additional Goal 2.1 course.
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 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 website 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 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.