

# GEOLOGY

## GEOLOGY PROGRAM - ENVIRONMENTAL OPTION

### Curriculum

The matrix below is a sample plan for all coursework required for this program.

#### Freshman

Fall	Credits
ENGL 1013 <sup>1</sup>	3
MATH 1113	3
PHSC 1001	1
BIOL 1004/ENVS 1004/PHSC 1004	4
GEOL 1014	4
<b>Total Hours</b>	<b>15</b>

Spring	Credits
ENGL 1023 <sup>1</sup>	3
CHEM 2124 and CHEM 2120	4
COMS 1003	3
PHSC 1011	1
GEOL 2024	4
<b>Total Hours</b>	<b>15</b>

#### Sophomore

Fall	Credits
ENGL 2053	3
SFHS 1XXX <sup>1</sup>	3
USHG 1XXX <sup>1</sup>	3
CHEM 2134 and CHEM 2130	4
GEOL 3014	4
<b>Total Hours</b>	<b>17</b>

Spring	Credits
BIOL 1014	4
SS 1XXX <sup>1</sup>	3
COMS 2003	3
BIOL 2111/CHEM 2111/GEOL 2111	1

Spring	Credits
GEOL 3164	4
<b>Total Hours</b>	<b>15</b>

**Junior**

Fall	Credits
ENVS 3043/BIOL 3043	3
PHYS 2014 and PHYS 2000	4
GEOL 3023	3
GEOL 3044 or GEOL 3153	4-3
<b>Total Hours</b>	<b>13-14</b>

Spring	Credits
FAH 1XXX <sup>1</sup>	6
PHYS 2024 and PHYS 2010	4
GEOL 3004	4
BIOL 3111/CHEM 3111/ENVS 3111/GEOL 3111	1
<b>Total Hours</b>	<b>15</b>

**Senior**

Fall	Credits
SS 1XXX <sup>1</sup>	3
Elective (3000-4000 level) <sup>2</sup>	3
FW 2833/GEOG 2833	3
GEOL 3153 or GEOL 3044	3
GEOL 3083	3
<b>Total Hours</b>	<b>15-16</b>

Spring	Credits
GEOL 3174	4
GEOL 4043	3
BIOL 4111/CHEM 4111/ENVS 4111/GEOL 4111	1
Science Elective <sup>2</sup>	6
<b>Total Hours</b>	<b>14</b>

<sup>1</sup>See appropriate alternatives or substitutions in "General Education Requirements". A specific general education core course does not have to be taken in the semester listed, any other part of the general education core at any time is acceptable as well.

<sup>2</sup>Electives in Physical or Life Sciences and Mathematics (Geology, Biology, Chemistry, and Math).

