

# GEOLOGY: ENVIRONMENTAL GEOLOGY, BS

## Example Plan of Study

### Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
<b>Freshman</b>		
<b>Fall</b>		
GEOL 1214	Introductory Geological Processes (LN)	4
NREM 1014 or BIOL 1113 <i>and</i> BIOL 1111	Introduction to Natural History (LN) or Introductory Biology (N) <i>and</i> Introductory Biology Laboratory (LN)	4
CHEM 1314	Chemistry I (LN)	4
General Education courses		3
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
GEOL 1224	Evolution of the Earth (LN)	4
GEOL 2403 or CHEM 1515	Chemistry of Earth Systems (every other year) or Chemistry II (LN)	3
MATH 2144	Calculus I (A)	4
General Education courses		4
<b>Hours</b>		<b>15</b>
<b>Sophomore</b>		
<b>Fall</b>		
GEOL 2464	Rocks and Minerals	4
ENVR 1113	Elements of Environmental Science (N)	3
College and General Education courses		9
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
GEOL 2403 or CHEM 1515	Chemistry of Earth Systems (if needed) or Chemistry II (LN)	3
PHYS 1114	College Physics I (LN)	4
MATH 2153	Calculus II (A)	3
GEOL 3034	Principles of Stratigraphy and Sedimentology	4
<b>Hours</b>		<b>14</b>
<b>Junior</b>		
<b>Fall</b>		
GEOL 3014	Structural Geology	4
GEOG 4203	Fundamentals of Geographic Information Systems	3
Major, College, and Elective courses		7
<b>Hours</b>		<b>14</b>
<b>Spring</b>		
GEOL 2103 or PHYS 1214	Fundamentals of Geophysics (every other year) or College Physics II (LN)	3
GEOL 3503	Environmental Geology (N)	3
GEOL 4403	Environmental Geochemistry (every other year)	3
Major, College, and Elective courses		6
<b>Hours</b>		<b>15</b>
<b>Summer</b>		
GEOL 3546	Field Geology	6
<b>Hours</b>		<b>6</b>

<b>Senior</b>		
<b>Fall</b>		
GEOL 4453	Hydrogeology	3
Major, College, and Elective courses		9
<b>Hours</b>		<b>12</b>
<b>Spring</b>		
GEOL 4403	Environmental Geochemistry (if needed)	3
Major, College, and Elective courses		10
<b>Hours</b>		<b>13</b>
<b>Total Hours</b>		<b>120</b>

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Speak to your Academic Advisor about pairing General Education Humanities (H) and Social Sciences (S) courses with International (I) and Diversity (D) dimensions.