

# ENVIRONMENTAL GEOSCIENCE, 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>		
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
GEOL 1214 or GEOL 1114 or GEOL 1014	Introductory Geological Processes (LN) or Physical Geology (LN) or Geology and Human Affairs (LN)	4
MATH 1513	College Algebra (Q)	3
General Education courses		4
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
CHEM 1314	Chemistry I (LN)	4
General Education, College, and Major courses		12
<b>Hours</b>		<b>16</b>
<b>Sophomore</b>		
<b>Fall</b>		
GEOL 2464	Rocks and Minerals	4
PHYS 1114	College Physics I (LN)	4
General Education courses		6
<b>Hours</b>		<b>14</b>
<b>Spring</b>		
GEOL 2403 or CHEM 1515	Chemistry of Earth Systems or Chemistry II (LN)	3
GEOL 2403 offered every even Spring semester		
GEOL 4300	Geology Colloquium	1
SOIL 2124	Fundamentals of Soil Science (N)	4
Major, College, or Elective courses		7
<b>Hours</b>		<b>15</b>
<b>Junior</b>		
<b>Fall</b>		
GEOG 4073	Climate Change: Past, Present, and Future	3
GEOG 4203	Fundamentals of Geographic Information Systems	3
NREM 3013 or BIOL 3034 or ENVR 3113	Applied Ecology and Conservation or General Ecology or Environmental Sampling and Analysis	3
Major, College, and Elective courses		6
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
GEOL 2103 or PHYS 1214	Fundamentals of Geophysics or College Physics II (LN)	3
GEOL 2103 offered every odd Spring semester		
GEOL 3503	Environmental Geology (N)	3
Major, College, and Elective courses		9
<b>Hours</b>		<b>15</b>

### Senior

#### Fall

GEOG 4343	Geographic Information Systems: Resource Management Applications	3
GEOL 4453	Hydrogeology	3
NREM 4043	Natural Resource Administration and Policy (if needed)	3
Major, College, and Elective courses		6
<b>Hours</b>		<b>15</b>

#### Spring

POLS 4363	Environmental Law And Policy	3
Major, College, and Elective courses		12
<b>Hours</b>		<b>15</b>
<b>Total Hours</b>		<b>120</b>