

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
Freshman		
Fall		
BIOL 1113 & BIOL 1111 or PBIO 1404	Introductory Biology (N) or Plant Biology (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 (A)	3
General Education courses		4
Hours		15
Spring		
CHEM 1314	Chemistry I (LN)	4
General Education, College, and Major courses		12
Hours		16
Sophomore		
Fall		
GEOL 2464	Rocks and Minerals	4
PHYS 1114	College Physics I (LN)	4
General Education courses		6
Hours		14
Spring		
GEOL 2403 or GEOL 2103	Chemistry of Earth Systems (GEOL 2403 in even years and GEOL 2103 in odd years) or Fundamentals of Geophysics	3
GEOL 4300	Geology Colloquium	1
SOIL 2124	Fundamentals of Soil Science (N)	4
Major, College, or Elective courses		7
Hours		15
Junior		
Fall		
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 Sampling and Analyses for Solving Environmental Problems	3
Major, College, and Elective courses		6
Hours		15
Spring		
GEOL 2103 or GEOL 2403	Fundamentals of Geophysics (GEOL 2103 in odd years and GEOL 2403 in even years) or Chemistry of Earth Systems	3
GEOL 3503	Environmental Geology (N)	3
Major, College, and Elective courses		9
Hours		15

Senior

Fall

GEOG 4343	Geographic Information Systems: Resource Management Applications	3
GEOL 4453	Hydrogeology	3
NREM 4043 or POLS 4593	Natural Resource Administration and Policy (if needed) or Natural Resources and Environmental Policy	3
Major, College, and Elective courses		6
Hours		15

Spring

POLS 4593 or POLS 4363	Natural Resources and Environmental Policy (if NREM 4043 was not taken in Fall) or Environmental Law And Policy	3
Major, College, and Elective courses		12
Hours		15
Total Hours		120