

GEOLOGY: PRE-LAW, 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		
GEOL 1214/1114	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
MATH 2144	Calculus I (A)	4
PHIL 1313	Logic and Critical Thinking (A) (recommended PLAW)	3
Hours		15
Spring		
CHEM 1314	Chemistry I (LN)	4
GEOL 1224	Evolution of the Earth (LN)	4
General Education and College courses		6
Hours		14
Sophomore		
Fall		
GEOL 2464	Rocks and Minerals	4
3 hours STAT (A)		3
General Education, College, Major courses		7
Hours		14
Spring		
GEOL 2403	Chemistry of Earth Systems (every other year)	3
GEOL 3034	Principles of Stratigraphy and Sedimentology	4
PHYS 1114 or PHYS 2014	College Physics I (LN) or University Physics I (LN)	4
Major, College, and Elective courses		5
Hours		16
Junior		
Fall		
GEOL 3014	Structural Geology	4
Major, College, and Elective courses		11
Hours		15
Spring		
GEOL 2103 or GEOL 2403	Fundamentals of Geophysics (every other year) or Chemistry of Earth Systems	3
GEOL 3503	Environmental Geology (N)	3
Major, College, and Elective courses		9
Hours		15
Summer		
GEOL 3546	Field Geology	6
Hours		6
Senior		
Fall		
GEOL 4453 or GEOL 4023	Hydrogeology or Petroleum Geology	3
Major, College, and Elective courses		9
Hours		12

Spring		
GEOL 2103	Fundamentals of Geophysics (every other year)	3
GEOL 4023 or GEOL 4453	Petroleum Geology (every other year) or Hydrogeology	3
Major, College, and Elective courses		7
Hours		13
Total Hours		120

1

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