

GEOLOGY: PETROLEUM 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
Freshman		
Fall		
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
MATH 2144	Calculus I (Q)	4
General Education courses		3
Hours		15
Spring		
GEOL 1224	Evolution of the Earth (LN)	4
MATH 2153	Calculus II (Q)	3
CHEM 1314	Chemistry I (LN)	4
General Education courses		3
Hours		14
Sophomore		
Fall		
GEOL 3044	Rocks and Minerals	4
PHYS 1114	College Physics I (LN)	4
College and General Education courses		7
Hours		15
Spring		
GEOL 2403 or CHEM 1515	Chemistry of Earth Systems or Chemistry II (LN)	3
GEOL 2403 offered every even Spring semester		
GEOL 3034	Principles of Stratigraphy and Sedimentology	4
Major, College, and Elective courses		8
Hours		15
Junior		
Fall		
GEOL 3014	Structural Geology	4
GEOL 4443	Environmental Geophysics	3
Major, College, and Elective courses		8
Hours		15
Spring		
GEOL 2103 or PHYS 1214	Fundamentals of Geophysics or College Physics II (LN)	3
GEOL 2103 offered every odd Spring semester		
GEOL 4403	Environmental Geochemistry (offered every odd Spring semester)	3
Major, College, and Elective courses		9
Hours		15
Summer		
GEOL 3546	Field Geology	6
Hours		6

Senior		
Fall		
GEOL 4213	Plate Tectonics	3
GEOL 4453	Hydrogeology	3
Major courses		6
Hours		12
Spring		
FIN 4003	Introduction to Energy Business	3
GEOG 4203	Fundamentals of Geographic Information Systems	3
GEOL 4023	Petroleum Geology	3
Major, College, and Elective courses		4
Hours		13
Total Hours		120

¹ Speak to your Academic Advisor about pairing General Education Humanities (H) and Social Sciences (S) courses with General Education International (I) and Diversity (D) dimensions.