GEOPHYSICS, 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		
MATH 2144	Calculus I (Q)	4
GEOL 1114	Physical Geology (LN)	4
General Education courses		7
	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		4
	Hours	**15**
Sophomore		
Fall		
GEOL 2464	Rocks and Minerals	4
PHYS 2014	University Physics I (LN)	4
MATH 2163	Calculus III	3
General Education courses		4
	Hours	**15**
Spring		
GEOL 3034	Principles of Stratigraphy and Sedimentology	4
PHYS 2114	University Physics II (LN)	4
MATH 2233	Differential Equations	3
Major, College, and Elective Courses		4
	Hours	**15**
Junior		
Fall		
GEOL 3014	Structural Geology	4
GEOL 4443	Environmental Geophysics	3
Major, College, and Elective courses		8
	Hours	**15**
Spring		
GEOL 4113 or GEOL 4543	Seismic Interpretation or Introduction to Exploration Seismology	3
PHYS 3513	Mathematical Physics	3
Major, College, and Elective courses		9
	Hours	**15**
Senior		
Fall		
GEOL 4643	Seismic Data Processing	3
Major, College, and Elective courses		12
	Hours	**15**
Spring		
GEOL 4543 or GEOL 4113	Introduction to Exploration Seismology or Seismic Interpretation	3
Major, College, and Elective courses		12
	Hours	**15**
	Total Hours	**120**

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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.