## **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.

Fall  MATH 2144	Course	Title	Hours		
MATH 2144	Freshman				
GEOL 11114         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		0-111 (0)	4		
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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         15           Spring         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           Spring         4           GEOL 3014         Structural Geology         4           GEOL 4443         Environmental Geophysics         3           Major, College, and Elective courses         8           Bring         Mathematical Physics         3           Major, Co	General Education cou				
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           Spring           GEOL 3014         Structural Geology         4           GEOL 4443         Environmental Geophysics         3           Major, College, and Elective courses         8           Hours         15 <td <="" colspan="2" td=""><td></td><td>Hours</td><td>15</td></td>	<td></td> <td>Hours</td> <td>15</td>			Hours	15
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CHEM 1314         Chemistry I (LN)         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 4443         Environmental Geology         4           GEOL 3014         Structural Geology         4           GEOL 4443         Environmental Geophysics         3           Major, College, and Elective courses         8           Thours         15           Sepring           Hours         15 </td <td></td> <td></td> <td></td>					
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GEOL 4543 Introduction to Exploration Seismology 3	Spring				
	GEOL 4543	Introduction to Exploration Seismology	3		

Major, College, and Elective courses	
Hours	15
Total Hours	120

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