

# Geology Major

Degree Audit

2021-2022

Requirements	Hours	Hours Complete and Grade	Hours in Progress	Hours Needed
GEOL 111: Physical Geology	4			
GEOL 112: Historical Geology	4			
GEOL 202: Mineralogy & Optical Mineralogy	4			
GEOL 301: Igneous & Metamorphic Petrology	4			
GEOL 302: Structural Geology	3			
CHEM 131: General Chemistry I	3			
CHEM 132: General Chemistry II	3			
CHEM 133: General Chemistry I Laboratory	1			
CHEM 134: General Chemistry II Laboratory	1			
CSCI 210: Scientific Computing	3			
MATH 223: Statistics for Natural & Social Sciences	3			
PETR 216: Petrophysics	3			
WRIT 307: Technical Writing	3			

**9 credits** chosen from: GEOL 104, 304, 306\*, 313, 322, 326, 335, 336, PETR 343

\*306 may be taken more than once. Up to 3 credits can be counted towards the major

	3			
	3			
	3			

Choose Biology **OR** Physics (8 credits)

BIOL 101: Modern Biology	3			
BIOL 105: Intro Biology Laboratory I	1			
BIOL 102: Environmental Biology	3			
BIOL 106: Intro Biology Laboratory II	1			
PHYS 221: General Physics I	4			
PHYS 222: General Physics II	4			

**Junior Core: Choose from:**

GEOL 330: Geology Field Methods	1			
GEOL 410: Geology Field Camp	4-6	<b>OR</b>		
GEOL 306: Demonstration Field Trip	1-2	<b>AND</b>		
GEOL 306: Demonstration Field Trip	1-2			

**Capstone**

GEOL 411: Directed Research	2			
GEOL 412: Directed Research Writing	2			

Student Signature and Date	Advisor Signature and Date

Each major must include at least 18 hours of 300-400 level credit that are not applied toward any additional majors.

Last Updated: 08/10/21