

# Geology Major

Degree Audit

2022-2023

Requirements	Hours	Hours Complete and Grade	Hours in Progress	Hours Needed
GEOL 111: Physical Geology	4			
GEOL 112: Historical Geology	4			
GEOL 201: Earth Resources	3			
GEOL 203: Mineralogy & Optical Mineralogy	4			
GEOL 302: Structural Geology	3			
GEOL 313: Sedimentation & Stratigraphy	3			
CHEM 131: General Chemistry I	3			
CHEM 133: General Chemistry I Laboratory	1			
CSCI 210: Scientific Computing	3			
MATH 125: Calculus I	4			
WRIT 307: Technical Writing	3			

**12 credits** chosen from: GEOL 104, 304, 306\*, 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			
	3			

Choose Biology (8 credits); Chemistry (4 credits); 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			
CHEM 132: General Chemistry II	3			
CHEM 134: General Chemistry II Lab	1			
PHYS 221: General Physics I	4			
PHYS 222: General Physics II	4			

**Junior Core:**

GEOL 301: Igneous & Metamorphic Petrology	4			
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**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.