



# GEOLOGY, B.A.










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Provides a broad foundation for entry level positions in the geosciences or for graduate school.

 - General Education Course

 - Milestone course: a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

## Major

Code	Title	Credit Hours
CHM 211  & CHM 217 	Principles of Chemistry I and Principles of Chem Lab I	5
PHY 201  & PHY 202 	College Physics I and General Physics I Laboratory	4
MTH 229 	Calculus/Analytic Geom I (CT)	5
GLY 200 	The Dynamic Earth	3
GLY 210L 	Earth Materials Lab	1
GLY 201 	The Earth Through Time	3
GLY 212	Geologic Field Methods	3
GLY 212	Geologic Field Methods	3
GLY 313	Structural Geology	4
GLY 314	Mineralogy	4
GLY 320L	Geology Lab Techniques	2
GLY 325	Stratigraphy & Sediment	4
GLY 420	Principles of Geochemistry	3
GLY 421 or GLY 423	Igneous& Metamorphic Petrology Sedimentary Petrology	4
GLY 418 or GLY 426	Invertebrate Paleontology Geophysics	4
GLY 455 & GLY 455L	Hydrogeology and Hydrogeology Laboratory	4
GLY 457	Engineering Geology	4
GLY 491  or GLY 492 	Capstone Experience Capstone Experience	2
Select 11 hours of the following electives:		11
GLY 330	Tectonics	
GLY 418	Invertebrate Paleontology	
GLY 426	Geophysics	
GLY 427	Fossil Fuels	
GLY 451	Principles Geomorphology	
GLY 456	Environmental Geology	
Total Credit Hours		73