

GEOLOGY MAJOR, BACHELOR OF SCIENCE

Requirements

The Bachelor of Science option requires a total of 52 credits, including:

Code	Title	Credits
Major Requirements		36
GEOL 212	The Dynamic Earth and Environment	4
GEOL 232	Environmental Geochemistry	4
GEOL 321	Earth History and Stratigraphy	4
GEOL 336	Process Geomorphology	4
GEOL 343	Fundamentals of Mineral Science	2
GEOL 344	Igneous and Metamorphic Petrology	4
GEOL 345	Sedimentary Geology	2
GEOL 412	Field Geology (or equivalent summer field experience)	6
GEOL 443	Structural Geology	4
GEOL 494	Senior Seminar for Geology Majors	2
Electives		4
Select four elective credits in geology		
ENVR 341	Quantitative Methods for Environmental Analysis and Problem Solving	
GEOL 332	Studies In Regional Geology	
GEOL 355	Introduction to Soil Science	
GEOL 371	Introduction to Geographic Information Systems	
GEOL 372	GIS Practicum	
GEOL 385	Topics in Earth Science (Climate Change, Petroleum Geology)	
GEOL 437	Hydrogeology	
GPS 306	Physical Settings of the Bible	
Supporting Courses		12
CHEM 231	General Chemistry I	4
MATH 235	Calculus I	4
or MATH 135	Calculus for Business & Social Sciences	
PHYS 221	General Physics I	4
or PHYS 231	Introductory Physics I	
Total Credits		52