

PROGRAM COURSE CHECKLIST**B. S. ENVIRONMENTAL, GEOGRAPHICAL, & GEOLOGICAL SCIENCES: PROFESSIONAL GEOLOGY**

Total of 69+ Credits		Credits	Semester Taken
Core Requirements (10 credits)			
EGGS 100	Environmental Science	3	
EGGS 120	Physical Geology	4	
EGGS 242	Map Use and Analysis	3	
Science Requirements (22 credits)			
CHEM 115	Chemistry for the Sciences 1	4	
CHEM 116	Chemistry for the Sciences 2	4	
PHYSICS 111	Introductory Physics 1	4	
PHYSICS 112	Introductory Physics 2	4	
Choose 2			
EGGS 150	Quantitative Methods in Earth Science	3	
MATH 141	Introduction to Statistics	3	
MATH 123	Essentials of Calculus	3	
Degree Requirements (31 credits)			
EGGS 130	Historical Geology	4	
EGGS 261	Mineralogy	4	
EGGS 262	Petrology	4	
EGGS 265	Geomorphology	4	
EGGS 360	Principles of GIS I	3	
EGGS 368	Stratigraphy and Sedimentation	4	
EGGS 369	Structural Geology	4	
EGGS 451	Field Techniques in Earth Science	4-6	
Degree Electives: Choose at Least 2 (6+ credits)			
EGGS 320	Remote Sensing*	3	
EGGS 365	Introduction to Paleontology	4	
EGGS 390	Special Topics	3	
EGGS 420	Planetary Science	4	
EGGS 460	Aqueous Geochemistry	4	
EGGS 470	Groundwater Hydrology	3	
EGGS 480	Applied Geophysics	4	

*Cannot be used if also getting a minor in Spatial Analysis/GIS.