

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

Total of 59+ Credits		Credits	Semester Taken
Core Requirements (13 credits)			
EGGS 100	Environmental Science	3	
EGGS 120	Physical Geology	4	
EGGS 150	Quantitative Methods in Earth Science*	3	
EGGS 242	Map Use and Analysis	3	
Science Requirements (8+ credits)			
CHEM 115	Chemistry for the Sciences 1*	4	
CHEM 116	Chemistry for the Sciences 2	4	
PHYSICS 201 or 211	Introductory Physics 1* or General Physics 1*	4	
PHYSICS 202 or 212	Introductory Physics 2 or General Physics 2 or EGGG 480 Applied Geophysics	4	
Choose 1			
MATH 123	Essentials of Calculus*	3	
MATH 125	Calculus 1 (Recommended for graduate school)	4	
MATH 141	Introduction to Statistics	3	
Degree Requirements (32+ credits)			
EGGS 130	Historical Geology	4	
EGGS 260 or 261	Earth Materials or Mineralogy	4	
EGGS 262	Petrology	4	
EGGS 265	Geomorphology	4	
EGGS 365	Introduction to Paleontology	4	
EGGS 368	Stratigraphy and Sedimentation	4	
EGGS 369	Structural Geology	4	
EGGS 451	Field Techniques in Earth Science	4+	
Degree Electives: Choose at least 2 (6+ credits)			
Any course	EGGS 460-480 except EGGG 462 and 471	3+	
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*Counts as General Education Credit