

Geoscience Major Course Requirements

67-69 geoscience credits, 128 total credits for the B.S. (≥ 60 credits of liberal arts)

50 geoscience credits, 120 total credits for the B.A. (≥ 90 credits of liberal arts)

Major & Major Related Course Requirements (for both B.S. and B.A.).....40cr				
All courses below are required:		Credit:	Term:	Grade:
Geology 115	Elementary Oceanography	3		
Geology 225	Physical Geology	4		
Geology 226	Historical Geology	4		
Geology 325	Mineralogy	4		
Geology 373	Sedimentology and Stratigraphy	4		
Geology 398	Structural Geology and Tectonics	4		
Geology 410	Geoscience Seminar	1		
Chemistry 211	General Chemistry I	4		
Mathematics 112	Basic Statistics	3		
Physics 151 or 261	General Physics I or Physics I	4		
One of GOL 313 Paleobiology, 323 Hydro&Society, or 333 Weather & Climate		4		
Additional Course Requirements for the B.S. in Geoscience.....27-29cr				
Chemistry 212	General Chemistry II	4		
Geology 326	Petrology	4		
Mathematics 201	Calculus I	3		
Mathematics 202	Calculus II	3		
Physics 152 or 262	General Physics II or Physics II	4		
Electives in CHE, ENV, GOL, MAT, or PHY at or above 300-level*: 1) 2) 3)		(6-8)		
One of GOL 450 Research, 460 Field Experience, or 470 Internship		(≥3)		
Additional Course Requirements for the B.A. in Geoscience.....10cr				
Biology 211	General Biology I	4		
Env. Science 201	Introduction to Environmental Issues	3		
Physics 116	Astronomy: A Study of the Universe	3		
Major Electives (*none required except as detailed above).....0cr				
1)				
2)				
Total Major & Major-Related Credits:				

FINAL CHECKLIST					
Core Complete?	Major Complete?	Required # Total Credits?	Required Liberal Arts Credits?	GPA in Major > 2.0?	Overall GPA > 2.0?