

Bachelor of Science in Earth Science

Required 120 credits (36 of which must be numbered 300 or above, and 60 of which must be from a 4-year institution) including:

The following curriculum:

Code	Title	Credits
40 Major hours including following courses		
GEOL 101 & 101L	Introduction to Geology and Introduction to Geology Laboratory	4
GEOL 102 & 102L	The Earth Through Time and The Earth Through Time Laboratory	4
GEOL 256	Critical Thinking in the Geosciences	2
GEOL 311	Geomorphology	4
GEOL 318	Mineralogy	3
GEOL 320	Petrology	3
GEOL 330	Structural Geology	3
GEOL 356	Geoscience Lectures	1
GEOL 420	Geology Capstone	3
GEOL 422	Seminar II	1
Geology Electives (300 level and above)		11
Required in other departments		
Computer Science and/or Statistics		8
CHEM 121 & 121L & CHEM 122 & CHEM 122L	General Chemistry I and General Chemistry I Laboratory and General Chemistry II and General Chemistry II Laboratory	8
MATH 103	College Algebra	3
MATH 105	Trigonometry	2
PHYS 211 & 211L & PHYS 212 & PHYS 212L	College Physics I and and College Physics II and	8
Select one of the following:		22
Level IV proficiency in a world language and six hours of Social Sciences and Arts and Humanities beyond the University requirement		
Level II proficiency in a world language and 14 hours of Social Sciences and Arts and Humanities beyond the University requirement		
Social Sciences and Arts and Humanities beyond the University requirement		
Electives approved by adviser, including ES requirements		30
Total Credits		120