

Recommended Course Sequence Bachelor of Science in Geology (0470)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
GEOS 101 Dynamic Earth	GEOS 112 Principles of Earth History (GEOS 101)	GEOS 311 Mineralogy (GEOS 101; 4 Credits)	GEOS 513 Igneous and Metamorphic Petrology (GEOS 311; 4 Credits)	GEOS 525 Field Studies (GEOS 112)	CHEM 240 Principles of Chemistry I (Placement test; 4 Credits)	One of the Following: MATH 212, CHEM 241, or PHYS 202 (4 Credits)	One of the Following: MATH 212, CHEM 241, or PHYS 202 (4 Credits)
ENGL 101 College Writing Skills (ENGL 010 or Placement Test)	ENGL 102 Writing and Research Skills (ENGL 101 or Competency)	PHYS 201 Physics I (meets Core 7 requirement; 4 credits)	GEOS 541 Geomorphology (GEOS 101)	GEOS 531 Structural Geology (GEOS 112; 4 Credits)	GEOS 521 Stratigraphy and Sedimentation (GEOS 112; 4 Credits)	GEOS (311+) Elective	GEOS (311+) Elective
MATH 211 Analytical Geometry & Calculus I (MATH 106 or MATH 107; 4 Credits)	CSCI 104 Essential Computing I	BIOL 102 Environmental Biology (meets Distribution 3 requirement)	One General Education Core Class	One General Education Distribution Class	GEOS 523 Invertebrate Paleontology (GEOS 112; 4 Credits)	GEOS (311+) Elective	Free Elective
One General Education Core Class	One General Education Core Class	One General Education Core Class	One General Education Distribution Class	Free Elective	Free Elective	Free Elective	Free Elective
One General Education Core Class	One General Education Core Class		Free Elective		NOTE Re: GEOS 581 Geology Field Camp (4 Credits) It is recommended that this course be taken after completion of upper division courses, which may be between the junior and senior years or after the completion of senior year coursework.		

Required Foundation Courses

General Education Requirements

Geology Track

Free Electives

Revised: July 2012; Approved: November 2012
Effective: Spring 2013