

Recommended Course Sequence
Bachelor of Science - Geology (0470)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
ENGL 101 College Writing Skills (3 Credits)	ENGL 102 Research Writing (3 Credits)	Distribution 3 BIOL 102 Environmental Biology (3 Credits)	GEOG 413 Geographic Information Systems (3 Credits)	GEOS 525 Field Studies (3 Credits)	Choose one: CHEM 241, MATH 212, or PHYS 202 (4 Credits)	Choose one: CHEM 241, MATH 212, or PHYS 202 (4 Credits)	GEOS 395, GEOS 581, or GEOS 495 (3+ Credits)
GEOS 101 Dynamic Earth (3 Credits)	GEOS 112 Principles of Earth History (3 Credits)	CORE 3 GEOG 245 Conservation of Natural Resources (3 Credits)	CORE 7 PHYS 201 Physics I (4 Credits)	GEOS 531 Structural Geography (4 Credits)	GEOS 521 Stratigraphy & Sedimentation (4 Credits)	GEOS 545 Hydrogeology (3 Credits)	Free Elective (3 Credits)
CORE 6 GEOG 145 Environmental Issues (3 Credits)	Distribution 2 GEOG 305 Basic Cartography (3 Credits)	MATH 211 or STAT 260 (3 or 4 Credits)	GEOS 513 Petrology (4 Credits)	CHEM 240 Principles of Chemistry I (4 Credits)	GEOS 523 Invert. Paleontology (4 Credits)	GEOS Elective (311 and above) (3 Credits)	Free Elective (3 Credits)
CORE (3 Credits)	Math Course Identified by Placement Test	GEOS 311 Mineralogy (4 Credits)	GEOS Elective (3 Credits)	GEOS Elective (3 Credits)	GEOS Elective (3 Credits)	Free Elective (3 Credits)	Free Elective (3 Credits)
CORE (3 Credits)	CORE (3 Credits)	CORE (3 Credits)	Distribution (3 Credits)	Free Elective (3 Credits)			

 General Education Requirements

 Major Requisites

 Free Electives

 Major Foundation Requirements

 Major Courses

Effective Summer 2018