

Bachelor of Science – Geology (Environmental Geology Concentration) (0440)
(Suggested Eight Semester Sequence)

First Semester

GEOS 101 Dynamic Earth (3)
ENGL 101 College Writing Skills (3)
GEOG 245 Conservation of Natural Resources (3)
CSCI 104 Essentials Computing 1 (3)
Core (3)

TOTAL 15 sem. hrs.

Second Semester

MATH 107 Precalculus (4)
ENGL 102 Specialized College Writing and Research Skills (3)
GEOS 112 Principles of Earth History (3)
Core (3)

TOTAL 13 sem. hrs.

Third Semester

BIOL 102 Environmental Biology (3)
GEOG 305 Cartography (3)
GEOG 145 Environmental Issues (3)
GEOS 375 Environmental Geology (3)
Core (3)

TOTAL 15 sem. hrs.

Fourth Semester

MATH 211 Anal. Geom. and Calculus I (4)
GEOG 413 Geographic Information Systems (3)
GEOS 541 Geomorphology (3)
Core (3)
Distribution (3)

TOTAL 16 sem. hrs.

Fifth Semester

CHEM 240 Principles of Chemistry I or PHYS 201 Physics I (4)
GEOS 525 Field Studies (3)
Free Elective (3)
Distribution (6)

TOTAL 16 sem. hrs.

Sixth Semester

PHYS 201 Physics I or CHEM 240 Principles of Chemistry I (4)
GEOS 505 Soil Geomorphology (3)
GEOS 545 Hydrogeology (3)
Free Elective (3)

TOTAL 13 sem. hrs.

Seventh Semester

Choose one of the following: MATH 212, CHEM 241, or PHYS 202 (4)
GEOG 545 Environmental Planning (3)
GEOS (311+) Elective (3)
Distribution (3)
Free Elective (3)

TOTAL 16 sem. hrs.

Eighth Semester

Choose one of the following: MATH 212, CHEM 241, or PHYS 202 (4)
GEOS (311+) Elective (3)
GEOS (311+) Elective (3)
GEOS (311+) Elective (3)
Free Elective (3)

TOTAL 16 sem. hrs.