

**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 (6)  
Distribution (3)

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.