


**Recommended Course Sequence**  
**Bachelor of Science in Geology: Environmental Geology Concentration (0440)**

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
<b>GEOS 101</b> Dynamic Earth	<b>GEOS 112</b> Principles of Earth History (GEOS 101)	<b>GEOS 375</b> Environmental Geology (GEOS 101)	<b>GEOS 541</b> Geomorphology (GEOS 101)	<b>GEOS 525</b> Field Studies (GEOS 112)	<b>CHEM 240</b> Principles of Chemistry I (Placement test; 4 Credits)	<b>One of the Following: MATH 212, CHEM 241, or PHYS 202</b> (4 Credits)	<b>One of the Following: MATH 212, CHEM 241, or PHYS 202</b> (4 Credits)
<b>ENGL 101</b> College Writing Skills (ENGL 010 or Placement Test)	<b>ENGL 102</b> Writing and Research Skills (ENGL 101 or Competency)	<b>GEOG 305</b> Cartography	<b>GEOG 413</b> Geographic Information Systems (GEOG 305) (meets Skills requirement)	<b>GEOS 531</b> Structural Geology (GEOS 112; 4 Credits)	<b>GEOS 505</b> Soil Geomorphology (GEOS 112)	<b>GEOG 545</b> Environmental Planning (GEOG 245)	<b>GEOS (311+) Elective</b>
<b>MATH 211</b> Analytical Geometry & Calculus I (MATH 106 or MATH 107; 4 Credits)	<b>GEOG 145</b> Environmental (meets Core 6 requirement)	<b>BIOL 102</b> Environmental Biology (meets Distribution 3 requirement)	<b>One General Education Distribution Class</b>	<b>GEOS (311+) Elective</b>	<b>GEOS 545</b> Hydrogeology (GEOS 101)	<b>GEOS (311+) Elective</b>	<b>GEOS (311+) Elective</b>
<b>GEOG 245</b> Conservation of Natural Resources (meets Core 3 requirement)	<b>One General Education Core Class</b>	<b>One General Education Core Class</b>	<b>One General Education Distribution Class</b>	<b>PHYS 201</b> Physics I (meets Core 7 requirement; 4 credits)	<b>Free Elective</b>	<b>Free Elective</b>	<b>Free Elective</b>
<b>One General Education Core Class</b>	<b>One General Education Core Class</b>	<b>Free Elective</b>	<b>Free Elective</b>			<b>Free Elective</b>	<b>Free Elective</b>

 Required Foundation Courses

 General Education Requirements

 Environmental Geology Concentration

 Free Electives

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