To obtain a BS in Geology with an Environmental Geology option, a student must take the same coursework as that for a BS in Geology except for 16 hours of geology/geophysics and allied science electives which are more narrowly specified. The student must satisfy 7 hours of geology/geophysics and allied science elective requirements by taking GEOL 3154, Environmental Geology and GEOL 4633, Hydrogeology. The student must also satisfy 9 additional hours of allied science elective requirements chosen from an approved course list.

**University-Wide General Education Requirements (minimum 40 hours)**

Courses designated as Core I, II, III, IV, or Capstone are part of the General Education curriculum. Students must complete a minimum of 40 hours of General Education courses, chosen from the approved list, including at least one upper division Gen. Ed. course outside of the student’s major. Courses graded S/U or P/NP will not apply.

### Core I
- **Symbiotic and Oral Communication (9–19 hours, 3–5 courses)**
  - English Composition–6 hours, 2 courses
  - Mathematics–3 hours, 1 course
  - Foreign Language–0–10 hours, 2 courses in the same language, (can be met by successfully completing 2 years of the same foreign language in high school)
  - Other (courses such as communication, logic or public speaking)

### Core II
- **Natural Science (8 hours, 2 courses)**
  - Courses must be taken from different disciplines in the biological and/or physical sciences; one of which must include a laboratory.

### Core III
- **Social Science (6 hours, 2 courses)**
  - One course must be PSC 1113, "American Federal Government".

### Core IV
- **Humanities (12 hours, 4 courses)**
  - Understanding Artistic Forms–3 hours, 1 course
  - Western Civilization and Culture–6 hours, 2 courses, including HIST 1483 or HIST 1493
  - Non-Western Cultures–3 hours, 1 course

### Senior Capstone Experience (3 hours, 1 course)