### GENERAL EDUCATION (CORE COURSE REQUIREMENTS)

**English Requirements (C): (6)**
- __ENGL 1010__
- __ENGL 2010__

**Quantitative Literacy Requirements (C): (4)**
- __MATH 1210 (Must Take)__
  - Pre-req: C or better in MATH 1050 & 1060

**Information Literacy Requirement (C): (1)**
- __LM 1010__

**Computer Literacy Requirement (C): (3)**
- __CSIS 1000__

**American Institutions Requirement (I): (3)**
- __HIST 1700__ or __POLS 1100__ or __ECON 1740__

**Fine Arts (F): (3)**
- Select one

**Humanities (H): (3)**
- Select one

**Social and Behavioral Sciences (S): (3)**
- Select one

**Life Science (L): (3)**
- Select one

**Physical Science (P): (3)**
- __GEO 1110/1115* (Recommended)__

**TOTAL: 33 CREDITS**

* Courses that fulfill both Gen. Ed. and major requirements

### GENERAL EDUCATION (KNOWLEDGE AREA REQUIREMENTS)

**Fine Arts (F): (3)**
- Select one

**Humanities (H): (3)**
- Select one

**Social and Behavioral Sciences (S): (3)**
- Select one

**Physical Science (P): (4)**
- __GEO 1110/1115* (Recommended)__

**TOTAL: 33 CREDITS**

* Courses that fulfill both Gen. Ed. and major requirements

### EXPERIENTIAL EDUCATION (3 credits)

- __UNIV 1010__ – Introduction to Experiential Education (1)
- __UNIV 3925__ – Experiential Education Proposal (1)
- __UNIV 4925__ – Experiential Education Synthesis & Reflection (1)

### GEOLOGY - PROFESSIONAL REQUIREMENTS (79 credits)

- __GEO 1110/1115* Physical Geology/Lab (4) (F)__
- __GEO 1220/1225 Historical Geology/Lab (4) (S)__
  - Pre-req: GEO 1110/1115
- __GEO 3010/3015 Environmental Geology/Lab (4) (S odd)__
  - Pre-req: Admission to the program
- __GEO 3110/3115 Paleontology/Lab (4) (S even)__
  - Pre-req: GEO 1220/1225
- __GEO 3120 Tectonics (3) (F odd)__
  - Pre-req: GEO 1110/1115
- __GEO 3210/3215 Mineralogy/Lab (4) (F)__
  - Pre-req: GEO 1110/1115 & CHEM 1210/1215 & Instructor Permission
- __GEO 3330/3335 Igneous-Meta. Petrology/Lab (4) (S odd)__
  - Pre-req: GEO 3210/3215 & MATH 1210
- __GEO 3410/3415 Sedimentology & Stratigraphy/Lab (4) (F odd)__
  - Pre-req: GEO 1220/1225 & 4990
- __GEO 3510/3515 Structural Geology/Lab (4) (F even)__
  - Pre-req: MATH 1050 & 1060, GEO 1110/1115, 1220/1225 & 4990, PHYS 2210/2215
- __GEO 4000 Selected Field Trips (2) (F/S)__
  - Pre-req: Instructor Permission
- __GEO 4800 Senior Project (3) (F/S)__
  - Pre-req: Instructor Permission
- __GEO 4960 Field Geology (6) (M)__
  - Pre-req: GEO 3410/3415 & GEO 3510/3515
- __GEO 4990 Seminar in Geology (1) (S)__
  - Pre-req: Instructor Permission
- __GEOG 3550/3555 Principles of GIS/Lab (5) (F)__
  - Pre-req: CSIS 1000

Choose one:
- __GEO 4070 Applied Geochemistry (3) (S odd)__
  - Pre-req: GEO 1110/1115 & 3210/3215, CHEM 1220/1225
- __GEOG 4150 Advanced GIS Analysis Methods Lab (3) (S)__
  - Pre-req: GEOG 3550

### Elective Courses (5 credits)

- Electives (any discipline)

### Bachelor of Science Degree Requirements (12 credits)

Students must take at least 12 credits of mathematics/laboratory science courses. These are generally fulfilled by your degree requirements.

### Additional Information

Students must complete all coursework with a C grade or above.

Credits greater than 10 years old will not be accepted for this degree.

Students must have 120 total credits/40 upper-division credits to graduate.

In order to enroll in upper-division geology courses (courses numbered greater than 2999) students must attain admission into the geology program. Please see your academic advisor if you have any questions about the geology program requirements.

F: Fall courses
S: Spring courses
M: Maymester/Summer courses

Pre-Requisites and the semester that courses are offered are subject to change. Please check the current catalog for updates.