## Curriculum in Geography

### Freshman

**Fall**
- ENGL 1100 English Composition I **3**
- MATH 1610 Calculus I **4**
- Core History **3**
- Foreign Language **4**
- ENGL 1120 English Composition II **3**

**Spring**
- Core Social Science **3**
- Core Humanities **3**
- COMM 1000 Public Speaking **3**
- Foreign Language **4**

**Total Hours: 14**

### Sophomore

**Fall**
- Core Science **3**
- Core Fine Arts **3**
- GEOG 1010 **Global Geography** **3**
- GEOG 2000 **Professional Development** **3**
- GEOG 2010 **Human Geography** **3**

**Spring**
- Core Science **3**
- Core Social Science or Humanities **2**
- STAT 2510 Statistics for Biological and Health Sciences **3**
- Foreign Language **4**
- GEOG 2020 **Physical Geography** **3**

**Total Hours: 16**

### Junior

**Fall**
- GEOG 3810 **Cartography and Graphics** **4**
- GEOG Elective **3**
- Core History or Literature **1**
- Electives **3**
- Core literature **1**

**Spring**
- GEOG 5830 **Geographic Information Systems** **4**
- GEOG Electives **3**
- COMP 1000 Personal Computer Applications **4**
- Electives **6**

**Total Hours: 15**

### Senior

**Fall**
- GEOG 5820 **Aerial Photography and Remote Sensing** **4**
- GEOG Electives **6**
- Electives **6**

**Spring**
- GEOG Elective **6**
- Electives **5**
- GEOG 4740 Senior Seminar **2**
- UNIV 4AA0 Creed to Succeed **5**

**Total Hours: 13**

---

1. Students must complete a two-course sequence in either HIST or LIT (for example, World History 1 and 2 or American Lit 1 and 2). For complete HIST and Lit sequence options, see the Bulletin.

2. If a LIT sequence is chosen, this course must be a CORE SOC SCI. If a HIST sequence is chosen, this course must be a CORE HUMANITIES.
Curriculum in Geography

CORE Science Sequences:
BIOL 1020/BIOL 1021, BIOL 1030/BIOL 1031, CHEM 1030/CHEM 1031, CHEM 1040/CHEM 1041,
CHEM 1110/CHEM 1111, CHEM 1120/CHEM 1121, GEOL 1100, PHYS 1500, PHYS 1510, PHYS 1600, PHYS 1610.

Elective hours may be substituted upon passing the COMP 1AA0 placement test. See the Computer Science and Engineering Dept. for details.

This course must be taken the semester of graduation.