Geography, B.S.

Academic Plans

Four-Year Graduation Plan

The following checkpoints list the minimum requirements students must complete by certain semesters in order to stay on the University’s Four-Year Graduation Plan. Courses in the major are those required to complete the major; they may be offered by departments other than the major department.

Before the third semester begins: two introductory courses in the major.

Before the fifth semester begins: six courses in the major.

Before the seventh semester begins: 12 courses in the major and at least 90 s.h. earned toward the degree.

Before the eighth semester begins: 15 courses in the major.

During the eighth semester: enrollment in all remaining coursework in the major, all remaining GE CLAS Core courses, and a sufficient number of semester hours to graduate.

Sample Plans of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Environmental Studies Track

Course Title Hours
First Year Fall
RHET:1030 or ENGL:1200 Rhetoric or The Interpretation of Literature 3 - 4
GEOG:1090 Globalization and Geographic Diversity 3
GEOG:1020 The Global Environment 3
GEOG:1021 The Global Environment Lab 1
GE CLAS Core: Historical Perspectives 3
CSI:1600 Success at Iowa 2

Hours 15-16

Spring
ENGL:1200 or RHET:1030 The Interpretation of Literature or Rhetoric 3 - 4
GEOG:1070 Contemporary Environmental Issues 3
Major: geography "select one" course 3
GE CLAS Core: Values and Culture 3
Elective course 3

Hours 15-16

Second Year

Fall
GE CLAS Core: World Languages First Level 4 - 5
Proficiency or elective course 1
STAT:2010 Statistical Methods and Computing 3
GEOG:1050 Foundations of GIS 4
Elective course 3
Elective course 1

Hours 15-16

Spring
GE CLAS Core: World Languages Second Level 4 - 5
Proficiency or elective course 1
Major: GIS "select one" course 3
Major: computer science/math course 3 - 4
Major: environmental studies track course 3

Hours 14-15

Third Year

Fall
GE CLAS Core: World Languages Second Level 4 - 5
Proficiency or elective course 1
Major: GIS "select one" course 3
Major: environmental studies track course 3
GE CLAS Core: Diversity and Inclusion 3
Elective course 3

Hours 13-15

Spring
GE CLAS Core: World Languages Fourth Level 4 - 5
Proficiency or elective course 1
GEOG:3992 Undergraduate Research 1 - 3
or CCP:1201 or GEOG:3400 Academic Internship or Iowa Environmental Policy in Practice
Major: environmental studies track course 3
GE CLAS Core: Literary, Visual, and Performing Arts 3
Elective course 3

Hours 14-17

Fourth Year

Fall
Major: environmental studies track course 3
GE CLAS Core: Natural Sciences without Lab 3
Elective course 3
Elective course 3
Elective course 3

Hours 15

Spring
GEOG:4995 Honors Thesis 3
or GEOG:4030 Senior Project Seminar 3
Elective course 3
Elective course 3
Elective course 3
Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall)

Hours 15

Total Hours 116-125
Geographic Information Science Track

**First Year**

**Fall**
- ENGL:1200 or RHET:1030: The Interpretation of Literature or Rhetoric 3 - 4
- GEOG:1090: Globalization and Geographic Diversity 3
- GEOG:1020: The Global Environment 3
- GEOG:1021: The Global Environment Lab 1
- GEOG:2100: Historical Perspectives 3
- CSI:1600: Success at Iowa 2

**Hours:** 15-16

**Spring**
- ENGL:1200 or RHET:1030: The Interpretation of Literature or Rhetoric 3 - 4
- GEOG:1050: Foundations of GIS 4
- Major: geography "select one" course 3 - 4
- GEOG:2100: Values and Culture 3
- Elective course 3

**Hours:** 16-18

**Second Year**

**Fall**
- GEOG:2110: World Languages First Level 4 - 5
- STAT:2010: Statistical Methods and Computing 3
- Major: GIS track course 3
- GEOG:2120: Diversity and Inclusion 3
- Elective course 1

**Hours:** 14-15

**Spring**
- GEOG:2130: World Languages Second Level 4 - 5
- STAT:3200: Applied Linear Regression 3
- Major: GIS track course 3

**Hours:** 14-15

**Third Year**

**Fall**
- GEOG:3400 or GEOG:3992 or CCP:1201: Iowa Environmental Policy in Practice or Undergraduate Research or Academic Internship 1 - 3
- Major: computer science/math course 3 - 4
- Elective course 3

**Hours:** 14-18

**Fourth Year**

**Fall**
- GEOG:4030 or GEOG:4995 or Honors Thesis: Senior Project Seminar or Undergraduate Research or Academic Internship 1 - 3
- Elective course 3
- Elective course 3
- Elective course 3
- Elective course 3

**Hours:** 15

**Spring**
- GEOG:4995: Senior Project Seminar 3
- Elective course 3
- Elective course 3
- Elective course 3
- Elective course 3

**Degree Application:** apply on MyUI before deadline (typically in February for spring, September for fall)

**Hours:** 15

**Total Hours:** 116-127

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a Fulfills a major requirement and may fulfill a GE requirement.
b GE CLAS Core courses may be completed in any order unless used as a prerequisite for another course. Students should consult with an advisor about the best sequencing of courses.
c Students cannot choose a course that they have already used elsewhere in the major.
d Students cannot choose a course that they have already used elsewhere in the major.
e Students may use elective courses to earn credit towards the total s.h. required for graduation or to complete a double major, minors, or certificates.
f Students who have completed four years of a single language in high school have satisfied the GE CLAS Core World Languages requirement. Enrollment in world languages courses requires a placement exam, unless enrolling in a first-semester-level course.
# Health and Society Track

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>RHET:1030</td>
<td>Rhetoric or The Interpretation of Literature</td>
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<tr>
<td>RHET:1030</td>
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<td>GE CLAS Core:</td>
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<td>GE CLAS Core:</td>
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<td><strong>Hours</strong></td>
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**Notes:**
- a: Fulfills a major requirement and may fulfill a GE requirement.
- b: GE CLAS Core courses may be completed in any order unless used as a prerequisite for another course. Students should consult with an advisor about the best sequencing of courses.
- c: Students cannot choose a course that they have already used elsewhere in the major.
- d: Choose from the following options: GEOG:1060, GEOG:1070, GEOG:2110, GEOG:2130, GEOG:2910, GEOG:2950.
- e: Students may use elective courses to earn credit towards the total s.h. required for graduation or to complete a double major, minors, or certificates.
- f: Students who have completed four years of a single language in high school have satisfied the GE CLAS Core World Languages requirement. Enrollment in world languages courses requires a placement exam, unless enrolling in a first-semester-level course.
- g: Choose from the following options: CS:1210, CS:2110, CS:2230, MATH:1380, MATH:1460. This course should be chosen based on math placement exam and/or prior coursework, and cannot count for more than one major requirement.
- h: Enrollment in math courses requires completion of a placement exam.
- i: Choose from the following: GEOG:3070, GEOG:3210, GEOG:3300, GEOG:3760, GEOG:3920, GEOG:4770.
- j: Cannot use GEOG:4150, as it is required elsewhere in the track.
- k: Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Graduation Services.