**Bachelor of Arts in Geography**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>S.H.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1550</td>
<td>Writing 1</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 1549</td>
<td>Writing 1 with Support</td>
<td></td>
</tr>
<tr>
<td>CMST 1545</td>
<td>Communication Foundations</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1510</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 2623</td>
<td>Quantitative Reasoning</td>
<td></td>
</tr>
<tr>
<td>or STAT 2625</td>
<td>Stat Lit and Crit Reasoning</td>
<td></td>
</tr>
<tr>
<td>or STAT 2601</td>
<td>Introductory Statistics</td>
<td></td>
</tr>
</tbody>
</table>

**Mathematics Requirement**

- ENGL 1550: Writing 1 (3-4 S.H.)
- ENGL 1549: Writing 1 with Support (3 S.H.)
- CMST 1545: Communication Foundations (3 S.H.)
- MATH 1510: College Algebra (3 S.H.)
- or MATH 2623: Quantitative Reasoning (3 S.H.)
- or STAT 2625: Stat Lit and Crit Reasoning (3 S.H.)
- or STAT 2601: Introductory Statistics (3 S.H.)

**Knowledge Domains**

- Some courses are categorized in more than one knowledge domain.
- Courses can only be used once within the General Education model.

<table>
<thead>
<tr>
<th>Arts and Humanities (6 s.h.)</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Sciences (2 courses, 1 with lab) (6-7 s.h.)</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 1503: Physical Geography</td>
<td>3</td>
</tr>
<tr>
<td>Social Science (6 s.h.)</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 2626: World Geography</td>
<td>3</td>
</tr>
<tr>
<td>or GEOG 2640: Human Geography</td>
<td>3</td>
</tr>
<tr>
<td>Social Science elective</td>
<td>3</td>
</tr>
<tr>
<td>First Year Experience</td>
<td>6</td>
</tr>
<tr>
<td>LASS 1510: Exploring Critical Questions in LASS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Foreign Language Requirement**

- FNLG 1550: Elementary Foreign Language (4 S.H.)
- FNLG 2600: Intermediate Foreign Language (4 S.H.)
- FNLG 1550: Elementary Foreign Language (3 S.H.)
- FNLG 2600: Intermediate Foreign Language (4 S.H.)

**Required Major Courses (6 s.h.):**

- At least 21 s.h. of GEOG courses must be at the 3700-level or above.
- Grade of C or better is required. Courses cannot be taken CR/NC and cannot count towards both the major and minor.

<table>
<thead>
<tr>
<th>GEOG 1503</th>
<th>Physical Geography</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 4890</td>
<td>Geography Capstone</td>
</tr>
</tbody>
</table>

**Select one of the following courses (3 s.h.):**

- GEOG 2626: World Geography
- GEOG 2640: Human Geography

**Select one of the following courses (3 s.h.):**

- GEOG 2610: Map Use and Interpretation
- GEOG 2611: Geospatial Foundations

**Regional Geography - Select one course from the following (3 s.h.):**

- GEOG 3713: Geography of South America
- GEOG 3715: Geography of Middle America
- GEOG 3717: Geography of Europe
- GEOG 3719: Geography of the United States
- GEOG 3721: Geography of Ohio
- GEOG 3750: Topics in Regional Geography
- GEOG 5850: International Area Study

**Geography Skills - Select two of the following (6 s.h.):**

- GEOG 3701: Introduction to Geographic Information Science
- GEOG 3702: Introduction to Remote Sensing

**Total Hours Required for the Degree = 120**

**Suggested Minors Include:** Environmental Science, Anthropology, Geoscience, Sociology, Political Science, History

### BA in Geography with GIScience Certificate

**Suggested 4-Year Semester Plan**

**Year 1**

**Fall**

- GEOG 1503: Physical Geography (3 S.H.)
- ENGL 1550: Writing 1 (3 S.H.)
- MATH 1510: College Algebra (4 S.H.)
- or MATH 2623: Quantitative Reasoning (4 S.H.)
- FNLG 1550: Elementary Foreign Language (4 S.H.)
- LASS 1510: Exploring Critical Questions in LASS (3 S.H.)

**Semester Hours = 17**

**Spring**

- GEOG 2626: World Geography (3 S.H.)
- or GEOG 2640: Human Geography (3 S.H.)
- GEOG 2610: Map Use and Interpretation (3 S.H.)
- or GEOG 2611: Geospatial Foundations (3 S.H.)
- ENGL 1551: Writing 2 (3 S.H.)
- FNLG 2600: Intermediate Foreign Language (4 S.H.)
- Arts and Humanities 15XX/26XX-level course (3 S.H.)

**Semester Hours = 15**

**Year 2**

**Fall**

- GEOG 37XX-level Geography Regional course (3 S.H.)
- Arts and Humanities 15XX/26XX-level course (3 S.H.)
- Social and Personal Awareness 15XX/26XX-level course (3 S.H.)
- Natural Science with Lab 15XX/26XX-level course (4 S.H.)
- Minor 15XX/26XX-level course (3 S.H.)

**Semester Hours = 16**

**Spring**

- Geography Elective 37XX-level course (3 S.H.)
- Geography Elective 26XX/37XX-level course (3 S.H.)
- Social and Personal Awareness 15XX/26XX-level course (3 S.H.)
- Social Science 15XX/26XX course (3 S.H.)
- Minor 15XX/26XX-level course (3 S.H.)

**Semester Hours = 15**

**Year 3**

**Fall**

- GEOG 3701: Introduction to Geographic Information Science (3 S.H.)
- GEOG 3702: Introduction to Remote Sensing (3 S.H.)
- CMST 1545: Communication Foundations (3 S.H.)
Bachelor of Arts in Geography

Elective 37XX-level course 3
Minor 15XX/26XX-level course 3

Semester Hours 15

Spring
Geography Elective 37XX-level course 3
GEOG 4802 Advanced Remote Sensing 3
GE Elective 15XX/26XX-level course 3
Elective 26XX/37XX-level course 3
Minor 37XX-level course 3

Semester Hours 15

Year 3
Fall
GIScience Certificate Elective 37XX-level course 3
Geography Elective 37XX-level course 3
CMST 1545 Communication Foundations 3
Elective 37XX-level course 3
Minor 15XX/26XX-level course 3

Semester Hours 15

Spring
GIScience Certificate Elective 37XX-level course 3
Geography Elective 37XX-level course 3
Elective 26XX/37XX-level course 3
Elective 37XX-level course 3
Minor 37XX-level course 3

Semester Hours 15

Year 4
Fall
GEOG 4890 Geography Capstone 3
GIScience Certificate Elective 37XX-level course 3
Elective 37XX-level course 3
Elective 37XX-level course 3
Minor 26XX/37XX-level course 3

Semester Hours 15

Spring
GIScience Certificate Elective 37XX-level course 3
Geography Elective 37XX-level course 3
GE Elective 15XX/26XX-level course 3
Elective 26XX/37XX-level course 3
Minor 37XX-level course 3

Semester Hours 15

Total Semester Hours 124

BA in Geography Without GIScience Certificate

Suggested 4-Year Semester Plan

Year 1
Fall
GEOG 1503 Physical Geography 3
ENGL 1550 Writing 1 3
MATH 1510 College Algebra 3
FNLG 1550 or MATH 2623 Elementary Foreign Language or Quantitative Reasoning 4
LASS 1510 Exploring Critical Questions in LASS 3

Semester Hours 13

Spring
GEOG 2626 or GEOG 2640 World Geography or Human Geography 3
GEOG 2610 or GEOG 2611 Map Use and Interpretation or Geospatial Foundations 3
ENGL 1551 Writing 2 3
FNLG 2600 Intermediate Foreign Language 4
Arts and Humanities 15XX/26XX-level course 3

Semester Hours 16

Year 2
Fall
GEOG 37XX Geography Regional Course 3
Arts and Humanities 15XX/26XX-level course 3
Social and Personal Awareness 15XX/26XX-level course 3
Natural Science with Lab 15XX/26XX-level course 4
Minor 15XX/26XX-level course 3

Semester Hours 16

Spring
Geography Elective 37XX-level course 3
Geography Elective 26XX/37XX-level course 3
Social and Personal Awareness 15XX/26XX-level course 3
GE Elective 37XX-level course 3
Minor 15XX/26XX-level course 3

Semester Hours 16

Year 3
Fall
Annual or GIScience Certificate Elective 37XX-level course 3
GIScience Certificate Elective 37XX-level course 3
Arts and Humanities 15XX/26XX-level course 3
Social and Personal Awareness 15XX/26XX-level course 3
Natural Science with Lab 15XX/26XX-level course 4
Minor 15XX/26XX-level course 3

Semester Hours 16

Spring
GIScience Certificate Elective 37XX-level course 3
Geography Elective 37XX-level course 3
GE Elective 15XX/26XX-level course 3
Elective 26XX/37XX-level course 3
Minor 37XX-level course 3

Semester Hours 16

Year 4
Fall
GEOG 4890 Geography Capstone 3
GIScience Certificate Elective 37XX-level course 3
Elective 37XX-level course 3
Elective 37XX-level course 3
Minor 37XX-level course 3

Semester Hours 16

Spring
GIScience Certificate Elective 37XX-level course 3
Geography Elective 37XX-level course 3
GE Elective 15XX/26XX-level course 3
Elective 26XX/37XX-level course 3
Minor 37XX-level course 3

Semester Hours 16

Total Semester Hours 120

Learning Outcomes

Geography majors, upon fulfilling the requirements of the major, will:

- Demonstrate understanding of the fundamental themes of human and physical geography: region, movement, human/environmental interaction, landscape, and place.
- Demonstrate understanding of spatial patterns and processes in the human and physical environment.
- Effectively use, analyze, and interpret maps and other graphic representations of geographic information.
- Be proficient in geographic methods and techniques such as cartography, GIScience, remote sensing, and field methods.
- Effectively communicate geographic information in written and oral forms.
- Complete a research proposal that requires synthesis of relevant literature and development of a viable geographic research project.