GEOGRAPHY, BACHELOR OF ARTS

To obtain a B.A. with a major in Geography, a student must fulfill university, college, and departmental requirements. Minimum hour requirements follow:

- 46 hours of University General Education courses
- 16 hours of foreign languages
- 12 hours college breadth requirement
- 39 hours of major courses
- Elective hours as required to total 120 hours.

TOTAL HOURS: 120

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geography Fundamentals Requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 1000</td>
<td>FUNDAMENTALS OF WORLD REGIONAL GEOGRAPHY</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 1020</td>
<td>INTRODUCTION TO HUMAN GEOGRAPHY</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 1030</td>
<td>INTRODUCTION TO PHYSICAL GEOGRAPHY</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 1050</td>
<td>HUMAN-ENVIRONMENT GEOGRAPHY</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 3530</td>
<td>CARTOGRAPHY AND DATA VISUALIZATION</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 4620</td>
<td>GEOGRAPHICAL FIELD STUDIES¹</td>
<td>3</td>
</tr>
<tr>
<td>STAT 1530</td>
<td>ELEMENTARY STATISTICS</td>
<td>3</td>
</tr>
</tbody>
</table>

**Geography Diversity Requirements**

Select a minimum of one course from each of the groups of Geography Diversity courses (see below).

15-16 credits

**Foreign Language Requirement**

Foreign language is required through the intermediate level.

Total Credits 39-40

¹ Optional method of completing GEOG 4620.

Geographical Field Studies Requirement

Students who have completed study abroad, or military service for more than six months outside the USA can complete the course without going on the multiple day field trip. Contact the department for the details regarding this alternative method. GEOG 4620 can also apply to the upper level Global or North American category, depending on the field study destination.

Geography Diversity Groups

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Geography</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 3440</td>
<td>NEBRASKA NATURAL RESOURCES MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 3510</td>
<td>METEOROLOGY</td>
<td>3</td>
</tr>
<tr>
<td>With or without the following laboratory:</td>
<td></td>
<td>0-1</td>
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<tr>
<td>GEOG 3514</td>
<td>INTRODUCTION TO METEOROLOGY LABORATORY</td>
<td></td>
</tr>
<tr>
<td>GEOG 4010</td>
<td>CONSERVATION OF NATURAL RESOURCES</td>
<td>3</td>
</tr>
<tr>
<td>GEOG/GEOL 4040</td>
<td>GEOARCHAEOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>GEOG/BIOL/GEOL 4100</td>
<td>BIOGEOGRAPHY</td>
<td>3</td>
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</table>

Geographic Information Science and Technology Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td><strong>Required Courses</strong></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Select 9 credit hours of computer science coursework in consultation with an advisor</td>
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<td></td>
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</tbody>
</table>

**Additional Required Courses** 3-6

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>MATH 1320</td>
<td>PRE-CALCULUS ALGEBRA (3 cr)</td>
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</tbody>
</table>
and
MATH 1330 TRIGONOMETRY (3 cr)

Or one of the following:
MATH 1340 ALGEBRA AND TRIGONOMETRY FOR CALCULUS (5 cr)
MATH 1930 CALCULUS FOR THE MANAGERIAL, LIFE, AND SOCIAL SCIENCES (3 cr)
MATH 1950 CALCULUS I (5 cr)

Additionally, select one of the following:
GEOG 4020 SPATIAL ANALYSIS IN GEOGRAPHY (3 cr)
GEOG 4030 COMPUTER MAPPING AND VISUALIZATION (3 cr)
GEOG 4050 GEOGRAPHIC INFORMATION SYSTEMS I (4 cr)
GEOG 4660 GEOGRAPHIC INFORMATION SYSTEMS II (4 cr)

Total Credits 15-19

Travel and Tourism Concentration

<table>
<thead>
<tr>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>GEOG 3000</td>
<td>TRAVEL STUDY IN GEOGRAPHY</td>
<td>3</td>
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</tbody>
</table>

Additional Required Courses
Select four of the following:
GEOG/ECON 3130 ECONOMIC GEOGRAPHY (3 cr)
GEOG 3230 GEOGRAPHY OF EUROPE (3 cr)
GEOG 3240 GEOGRAPHY OF RUSSIA AND ITS NEIGHBORS (3 cr)
GEOG 3330 UNITED STATES & CANADA (3 cr)
GEOG 4230 GREAT PLAINS & NEBRASKA (3 cr)
RLS 2440 FOUNDATIONS OF RECREATION AND LEISURE (3 cr)

Total Credits 15

Freshman

Fall
GEOG 1020 INTRODUCTION TO HUMAN GEOGRAPHY (*) 3
GEOG 1030 INTRODUCTION TO PHYSICAL GEOGRAPHY 4
ENGL 1150 ENGLISH COMPOSITION I (*) 3
MATH 1220 COLLEGE ALGEBRA (*) 3

Humanities and Fine Arts course

• Geog 1020 is a social science and global diversity as well as major course.
• ENGL 1150: Requires appropriate placement.
• MATH 1220: Requires appropriate placement.

Credits 16

Spring
GEOG 1000 FUNDAMENTALS OF WORLD REGIONAL GEOGRAPHY (*) 3
GEOG 1050 HUMAN-ENVIRONMENT GEOGRAPHY 4
ENGL 1160 ENGLISH COMPOSITION II (*) 3
CMST 1110 PUBLIC SPEAKING FUNDS 3
STAT 1530 ELEMENTARY STATISTICS (*) 3

• ENGL 1160: Requires ENGL 1150 with grade of C- or higher or placement.
• STAT 1530: Requires appropriate placement.

Sophomore

Fall
CSCI 1200 or CIST 1300 COMPUTER SCIENCE PRINCIPLES (*) 3

Humanities and Fine Arts course with US Diversity 3
Natural/Physical Science course without Lab* 3
Foreign Language 1110* 5

• CSCI 1200 or CIST 1300: Requires MATH 1120 or MATH 1130 or MATH 1220 or equivalent with C- or better.
• NPS course must not be Geography
• Foreign Language is a HFA and Global Diversity

Credits 14

Spring
GEOG 3530 CARTOGRAPHY AND DATA VISUALIZATION (*) 4
Foreign Language 1120 5
HIST 1000 WORLD CIVILIZATIONS I (or Minor/2nd Major Course*) 3

Social Science **
• CAS Requirement Option

** Social Science must not be Geography

Credits 15

Junior

Fall
HIST 1010 WORLD CIVILIZATIONS II (or Minor/2nd Major Course*) 3
Physical Geography Elective 3-4
Global Perspectives Geography Elective 3
Foreign Language 2110 3
Elective** 3

• CAS College Requirement Option

** Students need a minimum of 27 upper level credits throughout the entire degree, with at least 18 credits of upper level coursework taken within the major/ concentration. May need to select 3000/4000 level free electives to reach those specific minimums.

Credits 16

Spring
ENGL 3050 or ENGL 3980 WRITING FOR THE WORKPLACE (*) 3

Human Geography Elective 3
Humanity & Fine Arts course for A&S or Minor/2nd Major Course* 3
Foreign Language 2120 3
Elective** 3

Credits 15-16
• ENGL 3050 or 3980: Requires ENGL 1160 with grade of C- or better or placement via EPPE or AP.

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<tr>
<th>Credits</th>
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**CAS College Requirement Option. HFA must be from 3rd discipline.**

**Students need a minimum of 27 upper level credits throughout the entire degree, with at least 18 credits of upper level coursework taken within the major/concentration. May need to select 3000/4000 level free electives to reach those specific minimums.**

### Senior

#### Fall

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>North American Perspectives Geography Course</td>
<td>3</td>
</tr>
<tr>
<td>Geospatial Science Elective Course</td>
<td>3-4</td>
</tr>
<tr>
<td>Social Science for A&amp;S or Minor/2nd Major Course*</td>
<td>3</td>
</tr>
<tr>
<td>Elective**</td>
<td>3</td>
</tr>
<tr>
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**CAS College Requirement Option. Social Science must be from a 3rd discipline.**

**Students need a minimum of 27 upper level credits throughout the entire degree, with at least 18 credits of upper level coursework taken within the major/concentration. May need to select 3000/4000 level free electives to reach those specific minimums.**

#### Spring

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>GEOG 4620 GEOGRAPHICAL FIELD STUDIES (*)</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
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<tr>
<td>Elective</td>
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</table>

**GEOG 4620: Requires instructor permission.**

<table>
<thead>
<tr>
<th>Credits</th>
<th>15</th>
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</table>

Total Credits 121-123

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

This plan is not a contract and curriculum is subject to change.

**Additional Information About this Plan:**

**University Degree Requirements:** The minimum number of hours for a UNO undergraduate degree is 120 credit hours. Please review the requirements for your specific program to determine all requirements for the program. In order to graduate on-time (four years for an undergraduate degree), you need to take 30 hours each year.

**Placement Exams:** For Math, English, Foreign Language, a placement exam may be required. More information on these exams can be found at https://www.unomaha.edu/enrollment-management/testing-center/placement-exams/information.php

**Transfer credit or placement exam scores may change suggested plan of study**