

GEOGRAPHY, BACHELOR OF ARTS

Students who wish more concentrated applications in geography may choose an optional concentration of either Geographic Information Systems or Travel and Tourism. The specific course requirements for these concentrations may also be used to satisfy the major requirements where the overlap of course options occurs.

Geography, Bachelor of Arts Requirements

Code	Title	Credits
GENERAL EDUCATION REQUIREMENTS - 46 Hours Required		
Minimum of "C-" required		
Fundamental Academic Skills		15
ENGL 1150	ENGLISH COMPOSITION I	
ENGL 1160	ENGLISH COMPOSITION II	
ENGL 3050 or ENGL 3980	WRITING FOR THE WORKPLACE TECHNICAL WRITING ACROSS THE DISCIPLINES	
(Or another advisor-approved Writing in the Discipline course)		
CMST 1110 or CMST 2120	PUBLIC SPEAKING FUNDS ARGUMENTATION AND DEBATE	
MATH 1120 or MATH 1100 or MATH 1130 or MATH 1140 or MATH 1300 or STAT 1100 or STAT 1530	INTRODUCTION TO MATHEMATICAL AND COMPUTATIONAL THINKING DATA LITERACY AND VISUALIZATION QUANTITATIVE LITERACY QUANTITATIVE REASONING FOR HEALTHCARE PROFESSIONALS COLLEGE ALGEBRA WITH SUPPORT DATA LITERACY AND VISUALIZATION ELEMENTARY STATISTICS	
Distribution Requirements		31
Natural Science - From two disciplines and at least one lab - 7 hrs		
Social Science - From two disciplines - 9 hrs		
Humanities and Fine Arts - From two disciplines- 9 hrs		
Global Diversity - 3 hrs		
US Diversity - 3 hrs		
MAJOR REQUIREMENTS		
**Course will satisfy UNO's General Education requirement		
^Course requires pre-requisite(s)		
Geography Major - 42-45 Hours Required		
The Bachelor of Arts degree with a major in Geography requires 42-45 hours of major coursework, of which 25 hours must be upper-level (3000-4000) Geography courses.		
Required Coursework		24
GEOG 1000	WORLD REGIONAL GEOGRAPHY (**)	
GEOG 1020	INTRODUCTION TO HUMAN GEOGRAPHY (**)	
GEOG 1030	OUR DYNAMIC PLANET: INTRODUCTION TO PHYSICAL GEOGRAPHY (**)	
GEOG 1050	HUMAN-ENVIRONMENT GEOGRAPHY (^)	
GEOG 3530	CARTOGRAPHY AND DATA VISUALIZATION	

GEOG 4620	GEOGRAPHICAL FIELD STUDIES (Can also apply to the upper-level Global or North American category, depending on the field study destination) ¹	
STAT 1530	ELEMENTARY STATISTICS (^)	
Note: All pre-reqs for GEOG 3530 are a part of this list, with the exception of programming. Students without programming experience will need to take CIST 1300 or receive instructor permission prior to enrollment into GEOG 3530.		
1 Geographical Field Studies Requirement		
Optional method of completing GEOG 4620: 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.		
Geography diversity requirements		
Choose at least one course in Physical Geography		3-4
GEOG 3440	NEBRASKA NATURAL RESOURCES MANAGMENT (^)	
GEOG 3510 & GEOG 3514	METEOROLOGY and INTRODUCTION TO METEOROLOGY LABORATORY (** ^)	
GEOG 4010	CONSERVATION OF NATURAL RESOURCES	
GEOG/GEOL 4040	GEOARCHAEOLOGY	
GEOG/BIOL/GEOL 4100	BIOGEOGRAPHY (^)	
GEOG 4260	PROCESS GEOMORPHOLOGY	
GEOG 4320	CLIMATOLOGY	
GEOG 4330	SOIL GENESIS, MORPHOLOGY AND CLASSIFICATION	
GEOG 4340	WATER RESOURCES	
GEOG 4350	GLOBAL CLIMATE CHANGE	
GEOG/ENVN/GEOL/BIOL 4610	ENVIRONMENTAL MONITORING AND ASSESSMENT	
GEOG 4640	CRITICAL ZONE SCIENCE	
Choose at least two courses in Human Geography		6
GEOG 3040	HEALTH & MEDICAL GEOGRAPHY	
GEOG/ECON 3130	ECONOMIC GEOGRAPHY	
GEOG 3440	NEBRASKA NATURAL RESOURCES MANAGMENT (^)	
GEOG 3930	POLITICAL GEOGRAPHY	
GEOG 4010	CONSERVATION OF NATURAL RESOURCES	
GEOG 4120	URBAN GEOGRAPHY	
GEOG/WGST 4150	GEOGRAPHY, GENDER AND ENTREPRENEURSHIP	
GEOG 4160	URBAN SUSTAINABILITY	
GEOG 4170	ADVANCED CULTURAL GEOGRAPHY	
GEOG 4550	GEOGRAPHY OF ECONOMIC GLOBALIZATION	
GEOG/PA/BIOL/ENVN 4820	INTRODUCTION TO ENVIRONMENTAL LAW & REGULATIONS	
Choose at least one course in Global Perspectives		3
GEOG 3000	TRAVEL STUDY IN GEOGRAPHY	
GEOG 3030	GEOGRAPHY OF AFRICA (^)	
GEOG 3050	GEOGRAPHY IN FILM (^)	
GEOG 3070	GEOGRAPHY OF LATIN AMERICA (^)	
GEOG 3080	EAST & SOUTHEAST ASIA (^)	
GEOG 3230	GEOGRAPHY OF EUROPE (^)	

GEOG 3240	GEOGRAPHY OF RUSSIA AND ITS NEIGHBORS (^)	
Choose at least one course in North American Perspectives		3
GEOG 3330	UNITED STATES & CANADA (^)	
GEOG 4230	GREAT PLAINS & NEBRASKA	
GEOG 4530	HISTORICAL GEOGRAPHY OF THE UNITED STATES (^)	
Choose at least one course in Geospatial Science		3-4
GEOG 2620	AERIAL PHOTOGRAPHIC INTERPRETATION	
GEOG 4020	SPATIAL ANALYSIS IN GEOGRAPHY	
GEOG 4030	COMPUTER MAPPING AND VISUALIZATION (^)	
GEOG 4050	GEOGRAPHIC INFORMATION SYSTEMS I (^)	
GEOG 4630	ENVIRONMENTAL REMOTE SENSING (^)	
GEOG 4660	GEOGRAPHIC INFORMATION SYSTEMS II (^)	

College Breadth (choose one option) 15-30+

Option 1: Complete any UNO minor or undergraduate certificate - 15+ hours

Option 2: Additional General Education Requirements - 19+ hours

Additional quantitative literacy - 3 hours

Additional Social Science Gen. Ed. from 3rd Discipline - 3 hours

Additional Humanities Gen. Ed. from 3rd Discipline - 3 hours

HIST 1000 and HIST 1010 - 6 hours

Additional Nat. and Physical Science w/ Lab - 4-5 hours

Option 3: CAS comprehensive major (50+ hours) OR any second UNO major (30+ hours)

Bachelor of Arts Language Requirement 16

FREN, GERM, Or SPAN, 1110**, 1120, 2110, 2120

ELECTIVES

Elective hours as required to reach a total of 120 hours

Geography, Bachelor of Science Optional Concentrations

Geography majors have the option to declare a concentration, if they wish. Concentrations are at least 15 credits, and are allowed to count within the major requirements, where applicable.

- Geographic Information Science and Technology (<http://catalog.unomaha.edu/undergraduate/college-arts-sciences/geography/geography-ba/geographic-info-sci-tech-conc/>)
- Travel and Tourism Concentration (<http://catalog.unomaha.edu/undergraduate/college-arts-sciences/geography/geography-ba/travel-tourism-conc/>)

Geography, Bachelor of Arts Four Year Plan

Freshman

Fall		Credits
GEOG 1020	INTRODUCTION TO HUMAN GEOGRAPHY (*)	3
GEOG 1030	OUR DYNAMIC PLANET: INTRODUCTION TO PHYSICAL GEOGRAPHY	4

ENGL 1150	ENGLISH COMPOSITION I (**)	3
MATH 1220	COLLEGE ALGEBRA (***)	3-4
or MATH 1300	or COLLEGE ALGEBRA WITH SUPPORT	
Humanities and Fine Arts course		3
*Geog 1020 is a social science and global diversity as well as major course.		
**ENGL 1150: Requires appropriate placement.		
***MATH: See catalog for most up-to-date pre-requisites.		

Credits 16-17

Spring

GEOG 1000	WORLD REGIONAL GEOGRAPHY (*)	3
GEOG 1050	HUMAN-ENVIRONMENT GEOGRAPHY	4
ENGL 1160	ENGLISH COMPOSITION II (**)	3
CMST 1110	PUBLIC SPEAKING FUNDS	3
or CMST 2120	or ARGUMENTATION AND DEBATE	
STAT 1530	ELEMENTARY STATISTICS (***) or other approved course)	3

*GEOG 1000 is a social science and global diversity as well as major course.

**ENGL 1160: Requires ENGL 1150 with grade of C- or higher or placement.

***STAT 1530: Requires appropriate placement. Other statistics options are available.

Credits 16

Sophomore

Fall

CIST 1300	INTRODUCTION TO WEB DEVELOPMENT (*)	3
Humanities and Fine Arts course with US Diversity		3
Natural/Physical Science course without Lab**		3
Foreign Language 1110***		5

*CIST 1300: This is the preferred programming course for GEOG 3530 preparation. May not be needed if student has prior programming experience. Requires MATH 1120 or MATH 1130 or MATH 1220 (or MATH 1300) 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
HIST 1000	WORLD HISTORY TO 1500 (*or Minor/2nd Major Course)	3
Foreign Language 1120		5
Social Science **		3

*CAS Requirement Option

**Social Science must not be Geography

*GEOG 3530: Requires GEOG 1000 or 1020; GEOG 1030 or 1050; a statistics course, such as STAT 1530; and CIST 1300 or prior programming experience or instructor permission.

Credits 15

Junior

Fall

HIST 1010	WORLD HISTORY SINCE 1500 (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 25 credits of upper level Geography coursework.	

Credits	15-16
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Spring

ENGL 3050 or ENGL 3980	WRITING FOR THE WORKPLACE (*) or TECHNICAL WRITING ACROSS THE DISCIPLINES	3
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Human Geography Elective	3
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Humanity & Fine Arts course for A&S or Minor/2nd Major Course**	3
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Foreign Language 2120	3
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Elective***	3
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*ENGL 3050 or 3980: Requires ENGL 1160 with grade of C- or better or placement via EPPE or AP.

**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 25 credits of upper level Geography coursework.

Credits	15
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Senior
Fall

North American Perspectives Geography Course	3
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Geospatial Science Elective Course*	3-4
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Human Geography Elective	3
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Social Science for A&S or Minor/2nd Major Course**	3
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Elective***	3
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*Geospatial: When considering options within this list, keep in mind that students need a minimum of 25 upper-level GEOG credits within the major.

**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 25 credits of upper level Geography coursework.

Credits	15-16
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Spring

GEOG 4620	GEOGRAPHICAL FIELD STUDIES (*)	3
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Elective	3
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Elective	3
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Elective	3
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Elective	2
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*GEOG 4620: Requires instructor permission.

Credits	14
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Total Credits	120-123
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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