



GEOGRAPHY

Academics

When you major in geography, you will study a discipline concerned with the spatial dimensions of human societies and earth's environment, a discipline which is increasingly critical to understanding the complexities of global change. Learn about the contributions and unique insights geographers make about past, present and future issues involving, for example, natural resources, culture, economics and politics. Use state-of-the-art technologies such as web cartography, geographic information systems (GIS), remote sensing, and sustainability modeling.

Beyond your introductory courses, you can dive deep in to areas that interest you including environmental issues, world regions, and techniques of acquiring, mapping and displaying geographic data. An undergraduate seminar covering historical and philosophical aspects of geography, as well as practical matters such as jobs and graduate schools, completes your coursework.

Opportunities

Your geography major will prepare you for careers in government agencies, foreign service, land management, tourism, health care delivery systems, environmental assessment, transportation development, land use planning, air traffic control, GIS and cartographic analysis, environmental mapping, geographic information systems and planning. You will also be prepared for graduate-level degrees in geography, law (especially environmental law), international business, urban and regional planning and education at all levels. Here are examples of recent graduates' employment:

- Agricultural Statistician / *USDA NASS*
- Archeological Technician / *MIDWEST ARCHEOLOGICAL CENTER NATIONAL PARK SERVICE*
- Geographer, United States CE / *ENGINEER RESEARCH DEVELOPMENT*
- Geospatial Technician / *TERRA2 GEOSPATIAL CONSULTANTS*
- GIS Technician / *GIS WORKSHOP*
- Intelligence Analyst / *BAE SYSTEMS*
- Park Ranger / *UNITED STATES FOREST SERVICE*
- Professor / *UNIVERSITY OF WISCONSIN-PARKSIDE*
- Space and Missile Officer / *UNITED STATES AIR FORCE*
- Urban Planner / *CITY OF JACKSON, WYOMING*

Experience

In the College of Arts and Sciences, we know experience is valuable and goes beyond the classroom. We strive to help you connect your academics with research, internships, education abroad, service learning and leadership experiences. Take advantage of opportunities in geography such as:

- Studying abroad in Greece to learn about sustainability, environment and society
- Serving as the Geography Student Organization president
- Interning with the Nebraska Department of Natural Resources in GIS
- Researching climate change implications for Nebraska
- Volunteering at the Great Plains Art Museum
- Gaining hands-on skills through domestic field tour experiential learning courses



GEOG—SAMPLE 4-YEAR PLAN*

ACE = Achievement-Centered Education CDR = College Distribution Requirements

FIRST SEMESTER

GEOG 140: Introductory Human Geography	3
Written Texts / Research & Knowledge Skills (ACE 1)	3
Scientific Methods & Knowledge of Natural / Physical World (ACE 4)	3
CDR: Language	5
Total Hours	14

SECOND SEMESTER

GEOG 111: Academic Success and Decision Making in a Globalized World	1
GEOG 155: Elements of Physical Geography (CDR)	4
Humanities (ACE 5)	3
CDR: Language	5
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Total Hours	16

THIRD SEMESTER

GEOG 181: Quality of the Environment (ACE 6)	3
Mathematical / Computational / Statistical / Formal Reasoning (ACE 3)	3
CDR: Language	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Total Hours	15

FOURTH SEMESTER

GEOG 272: Geography of World Regions (ACE 9)	3
Geography Course	3
CDR: Written Communication	3
CDR: Language	3
CDR: Human Diversity in U.S. Communities	3
Total Hours	15

FIFTH SEMESTER

Geography Techniques Course	3
Geography 300- or 400-Level Course	3
Ethics / Civics / Stewardship (ACE 8)	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Total Hours	15

SIXTH SEMESTER

GEOG 311: Seminar in Launching Academic and Professional Careers	1
Geography 400-Level Technique Course	3
Communication Skill (ACE 2)	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Total Hours	16

SEVENTH SEMESTER

Geography 300- or 400-Level Course	3
CDR: Humanities	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Elective / Minor / Secondary Major / Science / Pre-Professional	2
Total Hours	14

EIGHTH SEMESTER

GEOG 402: Undergraduate Seminar (ACE 10)	3
Fine Arts (ACE 7)	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Elective / Minor / Secondary Major / Science / Pre-Professional	3
Total Hours	15

*DISCLAIMER: This document represents a sample 4-year plan for degree completion with a major of interest in the College of Arts and Sciences. Actual course selection and sequence may vary and should be discussed individually with an academic advisor at the college and department level.