

# GEOGRAPHY - UNDERGRADUATE MINOR

## Overview

The Department of Geography and Environmental Studies offers an Undergraduate Minor in Geography. This minor is available to all undergraduate students, except Geography majors, and provides a valuable concentration for those seeking jobs that require an understanding of the complex interactions between humans and the environment.

Graduates find career opportunities in diverse fields such as environmental consulting, policy, education, outreach, and advocacy; conservation and natural resource management; renewable energy and environmental health; and sustainability and corporate social responsibility.

## Program Learning Outcomes

Upon completion of the Undergraduate Minor in Geography, students will be able to:

1. Apply geographic concepts and methods to critically evaluate human and/or environmental problems.
2. Articulate potential ethical solutions to human and/or environmental problems using critical thinking.
3. Communicate effectively in verbal, written, and/or visual formats with diverse audiences,

## More Information

See the Requirements tab for details on course and credit expectations for earning the Undergraduate Minor in Geography.

### Course and Credit Requirements

The Department of Geography and Environmental Studies offers an undergraduate minor in Geography. This minor is available to all undergraduate students, except Geography majors, and provides a valuable concentration for those pursuing professional careers that require an understanding of the complex interactions between humans and the environment. Career opportunities span diverse fields, including environmental consulting, policy, education, outreach, and advocacy; conservation and natural resource management; renewable energy and environmental health; and sustainability and corporate social responsibility.

To earn the undergraduate minor in Geography, students must complete the following required courses, totaling 18-20 credits. All courses must be taken for a letter grade, with a minimum grade of C- required in each course.

| Prefix                                 | Title                          | Credits |
|--|--------------------------------|---------|
| <b>Departmental Requirements</b>       |                                |         |
| GEOG 1110G                             | Physical Geography             | 4       |
| GEOG 1120G                             | World Regional Geography       | 3       |
| or GEOG 1130G                          | Human Geography                |         |
| Select 3-4 credits from the following: |                                | 3-4     |
| GEOG 2130                              | Map Analysis & Interpretation  |         |
| GEOG 373                               | Introduction to Remote Sensing |         |
| GEOG 381                               | Cartography and GIS            |         |

|  |   |      |
|--|---|------|
| GEOG 481   | Fundamentals of GIS                           |      |
| Select 9-10 credits from the following, choosing courses from at least two of these three areas: Physical Geography, Human Geography, and Environmental Studies. |   | 9-10 |
| <b>Physical Geography</b>  |   |      |
| GEOG 351   | Biogeography                                  |      |
| GEOG 353   | Geomorphology                                 |      |
| GEOG 357   | Weather & Climate: Earth's Dynamic Atmosphere |      |
| GEOG 452   | Landscape Ecology                             |      |
| <b>Human Geography</b>   |   |      |
| GEOG 361V  | Challenges and Opportunities of Globalization |      |
| GEOG 363V  | Culture, Nature, and the Environment          |      |
| GEOG 365V  | The City                                      |      |
| <b>Environmental Studies</b>   |   |      |
| GEOG 325V  | New Mexico and the American West              |      |
| GEOG 326   | U.S. National Parks                           |      |
| GEOG 328V  | Environment and Society of Latin America      |      |
| GEOG 331V  | Environment and Society of Europe             |      |
| GEOG 435   | Planning a Sustainable World                  |      |
| GEOG 455   | Southwest Environments                        |      |
| GEOG 483   | Field Explorations in Geography               |      |

**Total Credits** 19-21