## **Geography Minor**

The Geography minor provides breadth in human and biophysical geography and GIScience. This minor complements many other programs, including Geology, Environmental Studies and Science, Public Policy, Planning and Management, Anthropology, Computer Information Science, and more.

## **Minor in Geography**

## Requirements

| Code                    | Title                                   | Credits |
|-------------------------|---|---------|
| Upper-division          | GIScience course                        | 4       |
| GEOG 481                | GIScience I                             |         |
| GEOG 482                | GIScience II                            |         |
| GEOG 485                | Remote Sensing I                        |         |
| GEOG 486                | Remote Sensing II                       |         |
| GEOG 490                | GIScience: [Topic]                      |         |
| GEOG 491                | Advanced Geographic Information Systems |         |
| GEOG 493                | Advanced Cartography                    |         |
| GEOG 494                | Spatial Analysis                        |         |
| GEOG 495                | Geographic Data Analysis                |         |
| GEOG 497                | Qualitative Methods in Geography        |         |
| GEOG 498                | Geospatial Project Design               |         |
| Upper-division          | biophysical geography course            | 4       |
| GEOG 321                | Climatology                             |         |
| GEOG 322                | Geomorphology                           |         |
| GEOG 323                | Biogeography                            |         |
| GEOG 360                | Watershed Science and Policy            |         |
| GEOG 361                | Global Environmental Change             |         |
| GEOG 421                |   |         |
| GEOG 425                | Hydrology and Water Resources           |         |
| GEOG 427                | Fluvial Geomorphology                   |         |
| GEOG 430                | Long-Term Environmental Change          |         |
| GEOG 433                | Fire and Natural Disturbances           |         |
| Upper-division          | human geography course                  | 4       |
| GEOG 341                | Population and Environment              |         |
| GEOG 342                | Geography of Globalization              |         |
| GEOG 343                | Society, Culture, and Place             |         |
| GEOG 441                | Political Geography                     |         |
| GEOG 442                | Urban Geography                         |         |
| GEOG 444                | Cultural Geography                      |         |
| GEOG 448                | Tourism and Development                 |         |
| GEOG 465                | Environment and Development             |         |
| GEOG 467                |   |         |
| GEOG 468                | Contemporary Food Systems               |         |
| GEOG 471                | North American Historical Landscapes    |         |
| Three geography courses |   | 12      |
| Total Credits           |   | 24      |

At least 16 credits must be taken for a letter grade and 12 credits must be upper division. Grades of C– or better or P must be earned in all geography courses applied to the minor.