



## Duluth Campus

# Geography Minor

*Geography & Philosophy*

## College of Arts, Humanities and Social Sciences

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2018
- Required credits in this minor: 23

The geography minor provides students with a strong interdisciplinary minor that augments any degree program that considers both human and physical aspects of the world. A minor in geography goes hand-in-hand with degrees in anthropology, biology, education, environment & sustainability, environmental education, geology, history, international studies, political science, and sociology.

## Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

## Minor Requirements

GIS majors cannot minor in geography. They may double major in GIS and geography.

### Core (14 cr)

- GEOG 1304 *{Inactive}* [LE CAT6, LECD CAT06, SOC SCI] (3.0 cr)
- GEOG 2552 *{Inactive}* [LE CAT2, LOGIC & QR] (3.0 cr)
- GEOG 4803 - Geographic Thought (3.0 cr)
- GEOG 4990 - Geography Seminar (1.0 cr)
- GEOG 1414 - The Physical Geography [LE CAT, NAT SCI, SUSTAIN] (4.0 cr)  
or EES 1110 - Geology and Earth Systems [LE CAT, NAT SCI, SUSTAIN] (4.0 cr)

### Electives (9 cr)

Take at least 6 credits of GEOG 3xxx or above to satisfy this requirement. Only 3 credits from the following will count towards the minor: GEOG 3991, 3995, 3997, 4999, 5991. (Other GEOG 1xxx-5xxx level courses may apply here.)

#### GEOG 1xxx-2xxx

Most GEOG 1xxx-2xxx courses apply here.

Take at most 3 credit(s) from the following:

- GEOG 1202 *{Inactive}* [LE CAT8, LEIP CAT08, GLOBAL PER] (3.0 cr)
- GEOG 2305 - Geography of Cultural Diversity [CDIVERSITY] (3.0 cr)
- GEOG 2306 *{Inactive}* [LE CAT] (3.0 cr)
- GEOG 2313 - Economic Geography [LE CAT6, SOC SCI] (3.0 cr)

#### GEOG 3xxx-5xxx

Most GEOG 3xxx-5xxx courses apply here.

Take 6 or more credit(s) from the following:

- GEOG 3334 - Urban Geography (3.0 cr)
- GEOG 3335 - Urban Planning (3.0 cr)
- GEOG 3370 - Geographies of Development (3.0 cr)
- GEOG 3401 - Weather and Climate (3.0 cr)
- GEOG 3422 - Natural Hazards (3.0 cr)
- GEOG 3461 - Geography of Global Resources (3.0 cr)
- GEOG 3481 - The Ecology of Cities (3.0 cr)
- GEOG 3532 *{Inactive}* (4.0 cr)
- GEOG 3712 - Geography of Latin America (3.0 cr)
- GEOG 4393 - Political Geography (3.0 cr)
- GEOG 4446 - Water Processes and Management (3.0 cr)
- GEOG 4451 - The Geography of Soils (4.0 cr)
- GEOG 4612 *{Inactive}* (4.0 cr)
- FORS 3167 - GEOG 3167 Cultural Geography of Iceland (3.0 cr)
- FORS 3205 *{Inactive}* (3.0 cr)
- FORS 3800 *{Inactive}* (4.0 cr)

#### Optional Elective

Take at most 3 credit(s) from the following:

- GEOG 3991 - Independent Study (1.0 - 3.0 cr)



- GEOG 3995 - Special Topics: (various titles to be assigned) (3.0 cr)
- GEOG 3997 *(Inactive)*(3.0 cr)
- GEOG 4999 - Honors Project (3.0 cr)
- GEOG 5991 - Independent Study in Geography (1.0 - 4.0 cr)