



Duluth Campus

Geography B.A.

Geography & Philosophy

College of Arts, Humanities and Social Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Spring 2017
- Required credits to graduate with this degree: 120
- Required credits within the major: 41
- Degree: Bachelor of Arts

Geography is distinctive in that it bridges the social sciences and the natural sciences. The two main branches of geography are human geography and physical geography. Human geography is concerned with the spatial aspects of human existence, while physical geography focuses on patterns of climate, landforms, vegetation, soils and water. Our Geography program trains students for employment in careers requiring knowledge of geography or the use of geographic techniques, and it prepares them for graduate studies. Career opportunities for students with a degree in geography include environmental assessment, public and private sector planning, geographic education, travel and tourism, cartography and geo-visualization, business and industrial research, location analysis, community activism, geographic information sciences, and a variety of other activities requiring geographic expertise.

Honors Requirements: Candidates must have a 3.00 overall GPA and a 3.30 in the major. An honors project and paper must be completed in GEOG 4999. Students who wish to have such work considered for honors must complete a departmental form prior to the second semester of their senior year. Completed projects and papers must be approved by the sponsoring faculty member and other members of the department.

Program Delivery

This program is available:

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

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Required prerequisites

Introductory Requirement (1 cr)

Transfer students with 24 or more credits and current UMD students who change colleges to CLA are exempt from this requirement. New first-year students with 24 or more PSEO credits may request to be waived from this requirement.

[UST 1000](#) - Learning in Community (1.0 - 2.0 cr)

General Requirements

The Board of Regents, on recommendation of the faculty, grants degrees from the University of Minnesota. Requirements for an undergraduate degree from University of Minnesota Duluth include the following:

1. Students must meet all course and credit requirements of the departments and colleges or schools in which they are enrolled including an advanced writing course. Students seeking two degrees must fulfill the requirements of both degrees. However, two degrees cannot be awarded for the same major.
2. Students must complete all requirements of the [Liberal Education Program](#).
3. Students must complete a minimum of 120 semester credits.
4. At least 30 of the last 60 degree credits earned immediately before graduation must be awarded by UMD.
5. Students must complete at least half of their courses at the 3xxx-level and higher at UMD. Study-abroad credits earned through courses taught by UM faculty and at institutions with which UMD has international exchange programs may be used to fulfill this requirement.
6. If a minor is required, students must take at least three upper division credits in their minor field from UMD.
7. The minimum cumulative UM GPA required for graduation will be 2.00 and will include only University of Minnesota coursework. A minimum UM GPA of 2.00 is required in each UMD undergraduate major and minor. No academic unit may impose higher grade point standards to graduate.
8. Diploma, transcripts, and certification will be withheld until all financial obligations to the University have been met.



Program Requirements

1. A second field of study (either a minor or another major).

2. Foreign language study is recommended, but not required, for all geography students, especially those interested in cultural geography or considering graduate study.

Students interested in the technical/techniques aspects of geography should consult with their adviser about elective courses that would support their focus in geography.

Lower Division Core (13 cr)

GEOG 1202 *{Inactive}* [LE CAT8, LEIP CAT08, GLOBAL PER] (3.0 cr)

GEOG 1304 *{Inactive}* [LE CAT6, LECD CAT06, SOC SCI] (3.0 cr)

GEOG 2552 *{Inactive}* [LE CAT2, LOGIC & QR] (3.0 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)

Upper Division Core (12 cr)

GEOG 3532 *{Inactive}* (4.0 cr)

GEOG 4612 *{Inactive}* (4.0 cr)

GEOG 4803 - Geographic Thought (3.0 cr)

GEOG 4990 - Geography Seminar (1.0 cr)

Electives (12 cr)

Take at least 4 different GEOG courses for a minimum total of 12 credits. Only 6 credits from the following will count towards the major: GEOG 3991, 3995, 3997, 4999, 5991. (Other GEOG 1xxx-5xxx level courses may apply here.)

Take 4 or more course(s) totaling 12 or more credit(s) from the following:

• **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 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 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)

• **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 6 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)

Advanced Writing Requirement (3 cr)

WRIT 31xx - Adv Writing (3 cr)