DEPARTMENT OF GEOGRAPHY & ENVIRONMENTAL STUDIES

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The ability to think spatially, interpret maps, and creatively use geospatial technologies is a fundamental skill expected in a wide variety of careers today. Maps and mapping technologies underlie a significant proportion of everyday decision-making. Acquiring such skills requires formal training in many topics related to the interdisciplinary field of Geographic Information Science (GIScience).

The Minor in GIScience is designed for students to complement their major with knowledge of mapping and geospatial technologies. The curriculum includes the theory and foundations of mapping and geospatial analysis and the use of geospatial technologies for acquiring, creating, mapping, and analyzing geographic information.

<u>Minor in Geographic Information Science (GIScience)</u> The curriculum for the minor in GIScience requires 20 credit hours of coursework.

Required courses: 1115, 1115L, and 381L.

Four electives chosen from the Geographic Information Science Group: 380L, 427, 428, *481L, 483L, 484L, 485L, 486L, 487L, 488L.

DEPARTMENT OF GEOGRAPHY & ENVIRONMENTAL STUDIES

MINOR IN GEOGRAPHY



The Department of Geography & Environmental Studies offers a minor in Geography to interested undergraduate students from departments outside of Geography. The Geography minor provides breadth in human and biophysical geography and GIScience. This minor complements many other programs, including Political Science, Sociology, Economics, History, Communication and Journalism, Earth & Planetary Science, Anthropology, Biology, English, and more.

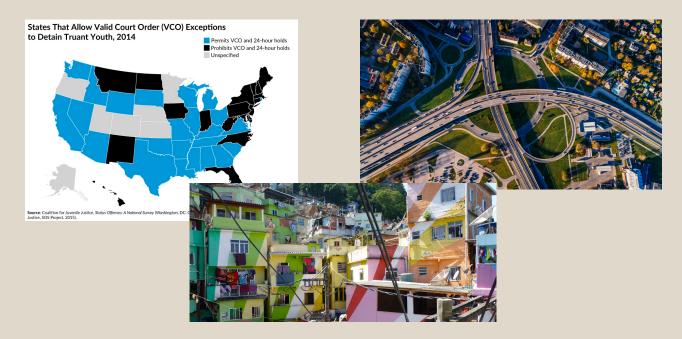
Minor in Geography

The curriculum for the minor in Geography requires 19 credit hours.

<u>Required courses</u>: 1115, 1115L, 1160 (*GenEd: 3*), 1165 (*GenEd: Area 4*). Electives: 9 additional credit hours of Geography coursework. Distributed minor not available.

DEPARTMENT OF GEOGRAPHY & ENVIRONMENTAL STUDIES

MINOR IN LAW, ENVIRONMENT, AND GEOGRAPHY



The Law, Environment and Geography undergraduate minor is suited for majors from any of the social sciences who are interested in the ways law influences and is influenced by both human and non-human environments. It is an ideal track for students who are interested in pursuing careers in law, natural resource management, criminal justice studies, urban studies, and environmental science.

Minor in Law, Environment and Geography

The curriculum for the minor in Law, Environment and Geography requires 22 credit hours of coursework. <u>Required courses:</u> GEOG 1115, 1115L, 1160 (*GenEd: Area 3*), 1165 (*GenEd: Area 4*).

Four electives selected from: GEOG 1150, 350, 360, 365, 461, 462, 463, 464.