The Department of Geography offers the Bachelor of Arts in Geography and the Bachelor of Science in Geography. An undergraduate minor in Geography is also offered.

**Learning outcomes for Geography majors**

Students majoring in geography are required to take three introductory level courses, seven courses in geography core subjects: physical/environmental geography, human geography, geographic methods/techniques, and regional geography, and three upper-division elective courses in one of five tracks (physical; environmental; cultural, politics, place; geographic information science; geographic education).

1. Exhibit a general understanding of major biophysical and social patterns in the world, and of the key drivers that give rise to those patterns.
2. Identify and use geospatial techniques to analyze spatial data towards problem solving or modeling.
3. Exhibit the ability to critically analyze geographic problems, ask research questions, understand methods in geography, and conduct research using primary and/or secondary sources.
4. Demonstrate effective written, verbal, and graphic communication skills.

**Track-specific learning objectives**

**Environmental**
Interpret the relationship of human and natural systems as a result of interactions between processes operating at local to global scales.

Develop an awareness of the natural and cultural landscapes of several regions of the world and investigate the processes that form them.

**Physical**
Demonstrate understanding of the important processes that affect the distribution and abundance of life, the geomorphic processes that shape the surface of the earth, and the climate system at local to global scales.

**Culture, Politics, and Place**
Understand the socio-economic, cultural, and political processes that shape places and the connections between them.

**Geographic Information Science**
Demonstrate understanding of geospatial analysis and the GIScience project process.

**Geographic Education**
Combine pedagogical training with knowledge of the core concepts of geography to enable students to teach geography at the K-12 level.

**Learning outcomes for Geography minors (draft):**
Students must take at least six courses (24 credits) in geography, including one regional geography or techniques course, one upper-division physical geography course, and one upper-division human geography course.

1. Exhibit a general understanding of major biophysical and social patterns in the world, and of the key drivers that give rise to those patterns.
2. Exhibit the ability to critically analyze geographic problems and understand methods in geography.