

GEOGRAPHIC INFORMATION SCIENCE, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

What is Geographic Information Science?

Geographic Information Science (GIScience) is one of four key sub-disciplines within Geography (along with human geography, physical geography, and environment-society geography). Its primary areas of study include cartography, geographic information systems, remote sensing, and spatial statistics. Students who study GIScience learn how to use the latest tools and techniques to visually represent and analyze spatial data in order to understand and address real-world environmental and social problems. Applications of geographic information science range from emergency response to natural resource management to social policy analysis to location intelligence for business.

You Might Like This Program If...

- You like computers and maps, and want to acquire skills to differentiate yourself in the workforce after graduation.
- You would like to obtain a well-balanced portfolio of skills for geospatial problem solving.
- You would like to gain competence in geospatial techniques that enhance the knowledge, skills, and abilities developed through your major program of study.