

GEOGRAPHIC INFORMATION SCIENCE AND TECHNOLOGY - UNDERGRADUATE MINOR

Overview

The Department of Geography and Environmental Studies offers an Undergraduate Minor in Geographic Information Science and Technology (GIS&T). This minor is available to all undergraduate students, except Geography majors, and provides a valuable concentration for those seeking jobs that involve spatial data collection and analysis.

Career opportunities span diverse fields, including data and information management, urban and regional planning, water resource management, ecology, cultural resource management, emergency management, and public health.

Program Learning Outcomes

Upon completion of the Undergraduate Minor in Geographic Information Science & Technology, students will be able to:

1. Think spatially, geographically, and geospatially.
2. Explain basic and advanced concepts, methods, and applications in geographic information science and technology, including geographic information systems and remote sensing.
3. Solve real-world problems by acquiring, analyzing, interpreting, evaluating, and visualizing spatial data.

More Information

See the Requirements tab for details on course and credit expectations for earning the Undergraduate Minor in GIS&T.