MINOR IN GEOGRAPHIC INFORMATION SCIENCE AND TECHNOLOGY

The Geographic Information Science and Technology minor provides students with cutting-edge technical knowledge and skills using state-of-the-art information technology, such as geographic information science (GIS), satellite imagery analysis, and global positioning systems (GPS), which are in high demand in business, government, and research platforms. Upon completion of the minor, students are well positioned to enter the workforce or to pursue advanced degrees in geography or other relevant fields with spatial analysis skills and geographic data processing capabilities.

Courses in this minor that are being counted towards a student's major (or other minor) do fulfill the class requirement for the Geographic Information Science and Technology minor, but do not count towards the total required credit hours of the minor. LEP courses can be used towards both the course and credit hour requirements of this minor.

18 Credits Required

Required:

GEO 360 — Introduction to GIS
GEO 460 — GIS II

Select minimum of 10 credits from:

• GEO 270 — Maps and Map Making Technology
• GEO 370 — Remote Sensing
• GEO 371 — Cartography
• GEO 461 — Environmental GIS
• GEO 470 — Field Techniques
• GEO 481 — Spatial Analysis
• GEO 497 — Internship