

MINOR IN GEOGRAPHIC INFORMATION SCIENCE

The minor in Geographic Information Science provides courses revolving around the theory and application of geospatial technologies to complement a major. Coursework in the minor includes application of geographic information systems, remote sensing, the Global Positioning System, and spatial analysis to a variety of different types of location-based data.

COURSE	TITLE	S.H.
Required Courses		
GIS 2611	Geospatial Foundations	3
GIS 3701	Introduction to Geographic Information Science	3
GIS 3702	Introduction to Remote Sensing	3
GIS 4801	Advanced Geographic Information Science	3
Select 6 s.h. from the following courses:		6
GIS 2610	Map Use and Interpretation	
GIS 3712	Thematic Map Design and Symbolization	
GIS 3781	Geographic Information Sciences Application for the Social Sciences	
GIS 3782	GIS Applications for the Natural Sciences	
GIS 3783	Geographic Information Science Applications to Urban and Regional Studies	
GIS 4802	Advanced Remote Sensing	
GIS 4840	Special Topics in GIS	
GIS 5812	GPS and GIS	
GIS 5820	Directed Research in GIS	
STEM 4890	STEM Internship (must be a geospatial-based internship to count for credit)	
Total Semester Hours		18