

GEOGRAPHIC INFORMATION SYSTEMS (GIS) MINOR

Requirements

21 total credits

Employment opportunities are limitless for graduates who are proficient with this interdisciplinary tool. Well-qualified GIS specialists are sought in the areas of business, economics, education, environmental science, government, planning, and international industries.

Code	Title	Hours
Required Geography Core Courses		
GEOG 241	Fundamentals of GIS I	4.00
GEOG 343	Fundamentals of GIS II	4.00
GEOG 442	Advanced Principles of GIS	4.00
Select one of the following:		3.00-4.00
MATH 130	Elementary Statistics	
BUS 270	Business Statistics	
PSYC 301	Statistics for Psychological Research	
MATH 240	Calculus and Analytic Geometry I	
Elective Courses		
Select six credits of the following:		6.00
GEOG 452	GIS Special Project	
ITS 346	Database Management	
GEOL 110	The Dynamic Earth	
GEOL 360	Geomorphology	
CSCI 201	Introduction to Programming	
CSCI 202	Object-Oriented Programming	
CSCI 356	Database Systems	
GEOG 491	Undergraduate Research	
GEOG 496	Internship	
Total Hours		21.00-22.00

A combined maximum of four credits may be earned in GEOG 491 Undergraduate Research and GEOG 496 Internship.