



Applied Geographic Systems (GIS) Minor
Academic Plan of Study
2019-2021 Catalog

Name: _____ Student ID #: _____ Date: _____

Applied Geographic Systems Minor Requirements

21 total credits required to include:

Required Geography core courses (15 credits required):

Course	Course Title	Credits	Grade	Planned to Take
GEOG 241	Fundamentals of GIS I	4		
GEOG 343	Fundamentals of GIS II	4		
GEOG 442	Advanced Principles of GIS	4		
MATH 130	Elementary Statistics	4		
or				
BUS 270	Business Statistics	3		
or				
PSYC 301	Stats for Psychological Research	3		
or				
MATH 240	Calculus and Analytical Geometry I	4		

Elective courses (6 credits required):

Course	Course Title	Credits	Grade	Planned to Take
GEOL 110	The Dynamic Earth	4		
GEOL 360	Geomorphology	4		
CSCI 201	Introduction to Programming	3		
CSCI 202	Object-Oriented Programming	3		
CSCI 356	Database Systems	3		
ITS 346	Database Management	3		
GEOG 452	GIS Special Project	2		
GEOG 491	Undergraduate Research	1-4		
GEOG 496	Internship	1-4		

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

NOTES: