

CERTIFICATE IN BUSINESS GEOGRAPHIC INFORMATION SYSTEMS

Topical Geographic Information Systems Certificates

The Department of Geography offers topical Geographic Information Systems certificates designed to serve specific application areas – business, community development and planning and environmental applications. To be awarded a topical GIS certificate, students with a background and requisite coursework in these three areas would leverage GIS tools to solve problems specific to the respective fields. Admission requires current enrollment at UNA.

Requirements for a Business Geographic Information Systems Certificate

Code	Title	Hours
GE 322	Business Geography	3
GE 384	Geographic Information Systems ¹	4
Select one course from the following:		3
GE 474	Web GIS	
GE 484	Advanced GIS	
GE 485	GIS Applications	
GE 487	Geography Capstone Project	
Select two courses from the following:		6
EC 252	Principles of Microeconomics	
FI 393	Financial Management	
GE 321	Economic Geography	
MG 330	Principles of Management	
MK 360	Principles of Marketing	
Total Hours		16