

CERTIFICATE IN COMMUNITY DEVELOPMENT AND PLANNING 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 Community Development and Planning Geographic Information Systems Certificate

Code	Title	Hours
GE 384	Geographic Information Systems	4
Select one course from:		3
GE 420	Principles of Urban and Regional Planning	
GE 450	Fundamentals of Sustainability	
Select one course from:		3
GE 484	Advanced GIS	
GE 474	Web GIS	
GE 485	GIS Applications	
GE 487	Geography Capstone Project	3
Select one course from:		3
GE 321	Economic Geography	
GE 390	Urban Geography	
Total Hours		16