

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 |
| GE 420 | Principles of Urban and Regional Planning | 3 |
| GE 484 | Applied Geospatial Analysis | 3 |
| GE 487 | Geography Capstone Project | 3 |
| GE 321 or GE 390 | Economic Geography Urban Geography | 3 |
| Total Hours | | 16 |