

GIS CERTIFICATE REQUIREMENTS

Code	Title	Units
Certificate Requirements - 16 units		
Grade of C or better in all courses		
GEOGRPY 270	GIS I: MAPPING OUR WORLD	3
GEOGRPY 370	GIS II: APPLICATIONS AND DATA	4
6 units from techniques core		6
Grade of C or better required for courses in section 2		
GEOGRPY 340	ECONOMIC GEOGRAPHY	
GEOGRPY 377	REMOTE SENSING OF THE ENVIRONMENT	
GEOGRPY 380	CARTOGRAPHY AND GEOVISUALIZATION	
GEOGRPY 390	SPATIAL SOLUTIONS: GEOGRAPHIC DATA ANALYSIS	
Select 3 units from application electives		3
Grade of B or better required for courses in section 3		
GEOGRPY 440	APPLIED GIS FOR SOCIAL AND BUSINESS RESEARCH	
GEOGRPY 460	GIS IN WATER RESOURCES	
GEOGRPY 470	APPLIED ENVIRONMENTAL AND NATURAL RESOURCE GIS	
GEOGRPY 477	ADVANCED GEOGRAPHIC INFORMATION SYSTEMS (GIS)	
GEOGRPY 493	INTERNSHIP IN GEOGRAPHY	
GEOGRPY 498	INDEPENDENT STUDY IN GEOGRAPHY	
Total Units		16