

GIS MINOR REQUIREMENTS

Code	Title	Units
Minor Requirements - 22 units		
Section 1: Core Classes - 7 credits		7
GEOGRPY 270	GIS I: MAPPING OUR WORLD	
GEOGRPY 370	GIS II: APPLICATIONS AND DATA	
Section 2: Techniques Requirement - 6 credits - choose two		6
GEOGRPY 340	ECONOMIC GEOGRAPHY	
GEOGRPY 377	REMOTE SENSING OF THE ENVIRONMENT	
GEOGRPY 380	CARTOGRAPHY AND GEOVISUALIZATION	
GEOGRPY 390	SPATIAL SOLUTIONS: GEOGRAPHIC DATA ANALYSIS	
Section 3: Advanced GIS Requirement - 3-6 credits - choose one or two		3-6
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)	
Section 4: Systematic Courses - 3-6 credits - choose one or two		3-6
Urban-Economic		
GEOGRPY 332	POLITICAL GEOGRAPHY	
GEOGRPY 334	HISTORICAL GEOGRAPHY	
GEOGRPY 335	GEOGRAPHY OF POPULATION AND MIGRATION	
GEOGRPY 344	URBAN GEOGRAPHY	
GEOGRPY 444	CITIES AND SUSTAINABILITY	
Physical-Environmental Courses		
GEOGRPY 300	SOIL SCIENCE	
GEOLOGY 301	ENVIRONMENTAL GEOLOGY	
GEOGRPY 320	WEATHER ANALYSIS	
GEOGRPY 323	WATER RESOURCES	
GEOGRPY 330	BIOGEOGRAPHY	
GEOGRPY 352	GEOHAZARDS	
GEOGRPY 420	CLIMATE CHANGE: THE SCIENCE AND IMPACTS	