GRADUATE CERTIFICATE IN GEOGRAPHIC INFORMATION SYSTEMS (GIS.GR.C)

Code	Title	Credits
Requirements (9 credits)		
AN/GO-524	Introduction to Geographical Information Systems (GIS)	3
GO-520	Spatial Database Design and Management in GIS	3
GO-540	Spatial Analysis	3
Electives (3 credits)		
Select one course from the following list:		3
GO-501	Advanced GIS Applications and Project Implementation	
GO-510	Cartography in GIS	
GO-515	Visual Basic for GIS	
GO-537	Fundamentals of Remote Sensing	
GO-559	Remote Sensing and GPS	
GO-599 Independent Study		
AN/HS-520 Field Methods in Archaeology		
AN/HS-562 History of Maps and Mapping		
CJ-595	Geographic Information Systems, Crime Mapping, and Analysis	
CJ-695	Knowledge into Practice: Criminal Justice Capstone Course	
Total Credits		**12**

Admission Requirements

1. Possession of a baccalaureate degree from an accredited college or university with a minimum 3.0 grade point average (GPA).
2. A 500-word essay highlighting personal and/or professional goals related to pursuing study in the GIS graduate certificate program.