

GEOGRAPHY
CERTIFICATE

The Geographic Information Systems (GIS) Certificate is intended to provide formal GIS training to students interested in this field. The five classes will cover a broad range of GIS topics including terminology, data management, map design, geodatabases, spatial queries, spatial analysis, project development and design and problem solving. The program emphasizes a real world approach to the GIS sciences with the purpose of attaining employment and careers in the field of GIS. This certificate requires 18 credits in the courses listed below.

Field of Study Code: GEOGR.CER.GIS

Program Requirements.....	18
Geogr 1140 Urban Geography	3
OR	
Anthr 1200 Discovering Archeology	3
OR	
Crimj 1112 Crime Prevention.....	3
OR	
Crimj 1145 Introduction to Homeland Security	3
OR	
Earth 1119 Weather Impacts and Preparedness.....	3
Geogr 1151 Geographic Information System I.....	3
Geogr 1152 Geographic Information System II	3
Geogr 1153 Applied Geographic Information System	3
Geogr 1154 Geodatabase Development	3
Geogr 1155 Geographic Information System Capstone Project	3