

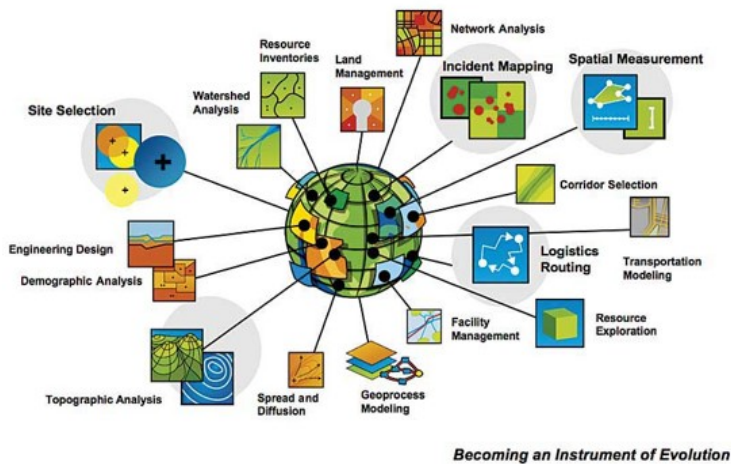
CERTIFICATE IN GEOGRAPHIC INFORMATION SCIENCE (GISc)



Department of Earth, Environmental, and Geospatial Sciences (EEGS)

Geographic Information Science (GISc) is a fast growing computer technology field involving digital mapping and the analysis of spatial data. Geographic Information Systems (GIS) enable us to assess and manage existing spatial patterns of in physical, human, and biological systems. The GISc Certificate courses may be taken at the same time you are working toward your Bachelor's degree in any field.

GIS Is Being Applied Around the World *Across Many Disciplines, Professions, and Organizations*



CERTIFICATE IN GISc (17 Credits)

14 Credits in Required Courses

- GEP 204 Basic Mapping Science (3)
- GEP 205 Principles of GISc (3)
- GEP 350 Special Projects in GISc (4)
- GEH 490 Honors in Geography (4)

3-4 Credits to be chosen from the following:

- GEH 232 Medical Geography (3)
- GEH 240 Urban Geography (3)
- GEP 306 Raster Applications (3)
- GEP 310 Geography of Urban Health (3)
- GEP 320 Population Geography (3)
- GEP 321 Introduction to Remote Sensing (4)
- GEO 340 Natural Hazards & Risk Assessment GISc (4)
- GEO 345 Water Resources & GISc (4)
- GEP 360 Geovisualization & Analytical Cartography (4)
- GEP 375 Data Acquisition & Integration Methods (4)
- GEP 470 Internship in Geography (4 credits)

- A degree in GISc increases job market competitiveness.
- Complete a GISc certificate while perusing your Bachelor's degree and save tuition costs.
- Join other students in our GISc programs & benefit from internship opportunities.

Other courses may be substituted with department permission.

For more information please contact:
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