

GIS 202: Cartographic Design for GIS

This course provides a comprehensive study of GIS-applicable cartography including cartographic principles, data acquisition techniques, and methods of base map development. The course will include map projections, map scales, types of thematic maps, and map accuracy. Scanning, digitizing and coordinate geometry techniques used in GIS base map development will be introduced through hands-on exercises and computer-assisted mapping projects.

Credits: 3

Transfer Code: Code C

Lab Hours: 1

Lecture Hours: 2

Prerequisites:

As required by program

Program: [Geospatial Technology](#)

Semester Offered:

Fall