

# GIS 101: Introduction to Geographic Information Systems Technology

This is an introductory GIS course focusing on maps, map analysis, and an introduction to computers. Emphasis is placed on raster GIS capabilities, data acquisition, spatial databases, and using GIS and GIS trends. Upon completion, students will demonstrate the ability to use GIS in spatial analysis, output, graphics output design issues, modes of user/GIS interaction, generating complex products and using GIS for archives.

**Credits:** 2

**Transfer Code:** Code C

**Lab Hours:** 0

**Lecture Hours:** 2

**Prerequisites:**

As required by program

**Program:** [Geospatial Technology](#)

**Semester Offered:**

Fall