

# GIS 221: Advanced Spatial Analysis

This course will focus on GIS extensions to apply more complex functions and tools with ArcGIS. By completion of this course, students will demonstrate use of ArcGIS Network, Spatial Analysis Tools, and the application of applying theory to a range of data sets.

**Credits:** 4

**Transfer Code:** Code C

**Lab Hours:** 1

**Lecture Hours:** 3

**Prerequisites:**

As required by program

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

**Semester Offered:**

Spring