

GIST 016C: Spatial Analysis for GIS

This course provides a detailed examination of spatial information systems and a survey of quantitative techniques applicable to spatial data. This course focuses on the functionality of GIS as an effective tool for modeling and analyzing complex spatial relationships. Quantitative methods are studied to include measures of central tendency, dispersion, and density. These methods are presented using empirical data.

Letter Grade

Units: 3

Lecture Hours: 48 – 54, **Lab Hours:** 0

Prerequisites: None

Co-Requisites: None

Advisory: None

Transferable to CSU only