

GIST101: Introduction to Geographic Information Systems

A broad-based overview of Geographic Information Systems (GIS) and their applications in the analysis and decision-making process. Students learn how maps are used to collect, analyze, display and evaluate facts and ideas for solving problems in multidisciplinary applications. These skills will help students prepare for careers in fields that use spatial data, including (but not limited to), natural and social sciences, environment, business, hospitality management, history, social work, public safety, health, real estate, criminal justice, engineering and military science. Students are required to have basic computer skills.

Credits: 4

Lab Hours: 0

Lecture Hours: 4

Program: [Geographic Information Systems](#)