

GIS offers careers in:

- Business and Marketing
- Criminal Justice and Law Enforcement
- Urban Planning and Transportation
- Environmental Science and Ecology
- Oceanography
- Geography and Surveying
- Environmental Geology
- Homeland Security and Military
- Local, State, and Federal Government
- Municipalities
- Sociology and History
- Political Science
- Archeology
- Environmental
- Energy Management
- Computer Science
- Meteorology and Climatology
- Anything that requires spatial thinking & analysis!

You've Got the Whole
World in Your Hands.



What's your destination?

Whether you're earning an associate's degree, already graduated with a degree or want a certificate without receiving a degree the GIS certificate will give you more training to set you on the right path.

Here's a way to get there!

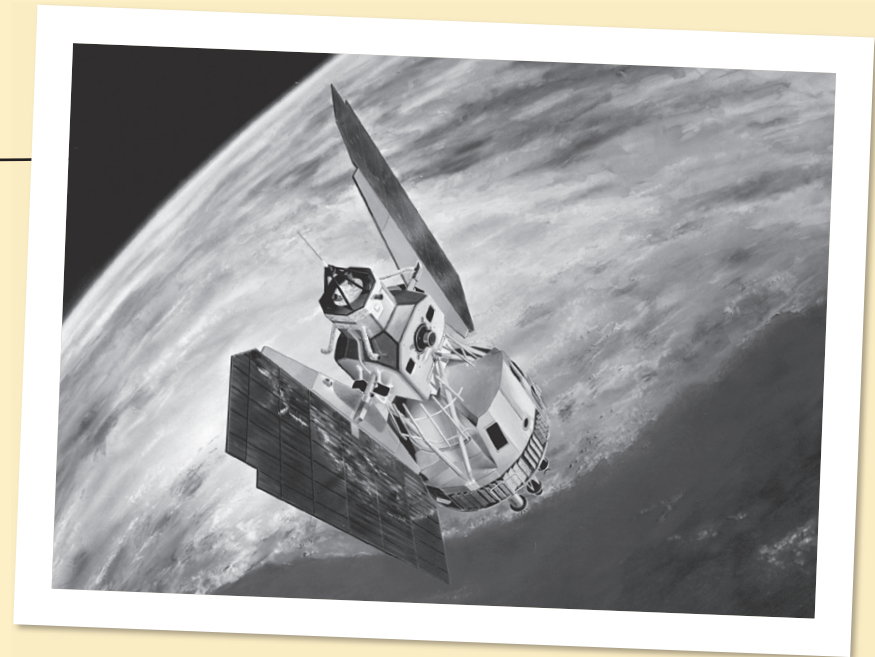
Geographic
Information Systems
Certificate of Completion

What is GIS?

GIS is any system that captures, stores, analyzes, manages, and presents data that are linked to a location. Geography and digital mapping is all around us. Geospatial technology; such as Google Earth, Bing Maps, map-based smart phone apps, satellite imagery, Global Positioning Systems (GPS), and GIS are used by citizens, government and private industry daily.

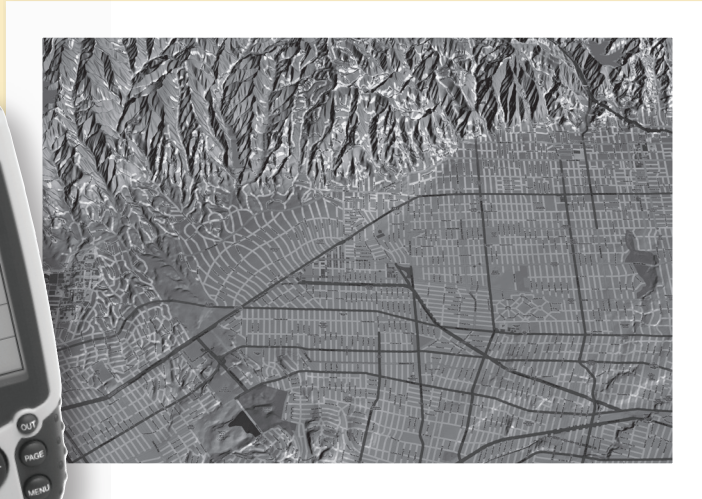
GIS has evolved and like models, maps are simplified representations of reality. Before computers became widely available, thematic maps on plastic Mylar sheets could be laid on top of each other, exposing more information about an area than was possible with a single paper map.

Times have changed and GIS is one of the fastest growing fields nationally with a broad range of applications for decision-making. It allows us to view, interpret, and understand geographic data visually to reveal spatial and historical patterns and trends about the world and space around us.



“GIS is one of the three fastest growing industries in the nation.”

– U.S. Department of Labor



**GIS Certificate:
30 credit hours total**

9 credit hours of general education
6 credit hours of student electives
15 hours of GIS courses

Those students earning an associate's degree or who have a degree need the following five GIS courses to complete the certificate.

GEOG 1800: Geospatial Technology

GEOG 1820: Applied GIS I

GEOG 2100: Maps & Measurements

GEOG 2900: Independent Projects

GEOG 2920: Applied GIS II

Contact:

R. Adam Dastrup
Geoscience Coordinator
adam.dastrup@slcc.edu
801-957-4880 www.slcc.edu/gis



STEP AHEAD.