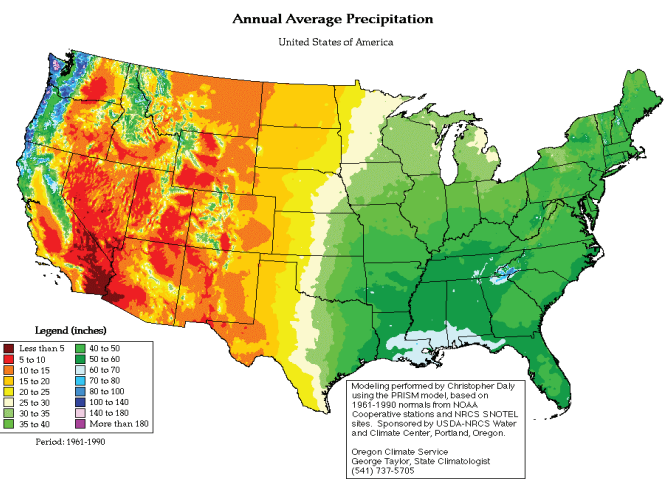# Geospatial Information Science and Technology - GIST

Geospatial technologies revolutionize the way we do business, the way we govern, and the way we live.

Annual Average Precipitation
United States of America

Geospatial technologies take geography into the future by integrating space and place with computer technology in ways that are useful, powerful, and exciting.

GIST at LCC

Career Technical Program - AAS and AAOT
Four-course Career Pathways Certificate

In GIST you will:

Manage, create, collect, and edit spatial data.
Analyzes data to understand relationships and spatial patterns.
Create maps and other visualizations to promote understanding.

Skills in Geospatial Technology are Needed for:

Facilities Management
Media and Press
Real Estate
Resource Management
Military Operations
Homeland Security
City Planning
Utilities, Gas, Water, Electric
Petroleum Industry
Mining Industry
Conservation
Ocean Resources

Schools and Universities
Government
Engineering
Aeronautical
Agriculture
Public Health
Marine and Coastal
Retail
Public Safety
Transportation