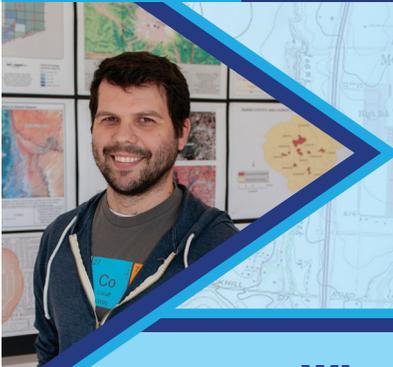




Geospatial Information Science



Mapping your future in the right direction

Jobs in Geospatial Information Science and GIS technologies require a challenging blend of creative and analytical thinking. Successful GIS professionals have the technical and analytical expertise to understand complex information and how different sets of information relate to each other. They also determine how spatial information can be used to solve problems and make decisions.

What is GIS?

A geographic information system (GIS) is a framework for gathering, managing, and analyzing data. Rooted in the science of geography, GIS integrates many types of data. It analyzes spatial location and organizes layers of information into visualizations using maps and 3D scenes. With this unique capability, GIS reveals deeper insights into data, such as patterns, relationships, and situations – helping users make smarter decisions.

About Collin College's Program

The Geospatial Information Systems Associate of Applied Science degree and certificate program are designed to prepare students for careers in government, private, and public industries in the fields of geographic information systems (GIS), remote sensing, location positioning, mapping, and related areas. Geospatial technology is recognized by the U.S. Department of Labor as a high-growth career field, and this program will prepare students to enter a high-demand job market.

Program Features

- Eight industry-specific courses including portfolio development and a workforce cooperative course
- All classes are available online
- Classes are taught using industry-leading ArcGIS software from the Environmental Systems Research Institute (ESRI)



Learn more at

www.collin.edu/academics/programs/GIS_1Overview.html

Collin College is an equal opportunity institution and provides educational and employment opportunities without discrimination on the basis of race, color, religion, sex, age, national origin, disability, veteran status or other legally protected class.

Published 12/18/2019. Information is subject to change.
For the latest version, visit www.collin.edu/academics/info/.

13087-20PB

Careers in GIS

Surveying and Mapping Technician

Average Salary: \$44,100

24.4% growth

Cartographers and Photogrammetrists

Average Salary: \$70,400

29.6% growth

Data for Collin County obtained from JobsEQ and O*Net
Note: Average salary for occupation as of 2019 and job
growth projected from 2019-2026

Choose Your Education

Associate of Applied Science Geospatial Information Systems (GIS)

(60 credit hours)

Certificate Level 1

(17 credit hours)

All courses taken for the GIS certificate also apply to the Associate of Applied Science (AAS) degree. An AAS degree in GIS from Collin prepares you to enter the job market or pursue a bachelor's degree.

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