

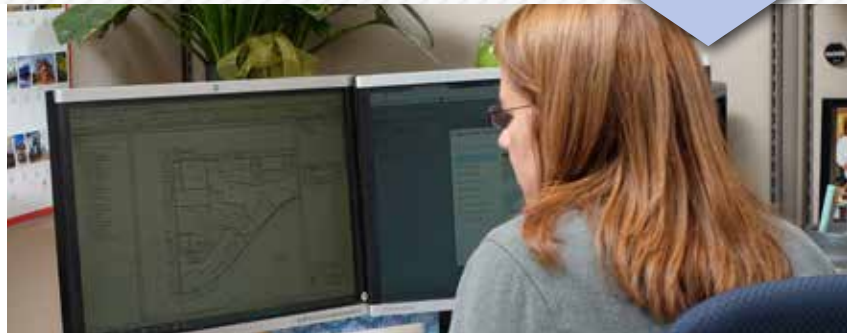


GEOGRAPHIC INFORMATION SYSTEMS TECHNICIAN

ONLINE (LINCOLN CAMPUS)

Certificate

www.southeast.edu/GISTech



GIS careers are available in almost every field, including government, commercial, educational and many more organizations. GIS technicians assist scientists, engineers and related professionals designing or preparing data, using GIS hardware and software applications. Geographic Information Systems are one type of geospatial technology offering a radically different way to produce and use maps to manage communities and industries.

Program overview

The certificate program will provide students with the knowledge and skills necessary to develop and manage Geospatial Technology Information projects and to interpret and implement GIS as a decision support system.

GIS is a computerized database management system for capturing, storing, retrieving, analyzing, and displaying geographic information.

Geographic Information Systems technicians analyze GIS data to identify spatial relationships or display results of analysis using maps, graphs, or tabular data.

Types of jobs available:

- GIS Technician
- GIS Support Analyst
- GIS Specialist
- Cartographic Technician

Graduate Earnings

This is a new program, and no SCC graduate salary data are available. However, the Nebraska Department of Labor reports a median hourly wage of \$25.15.

For more information contact:

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GIS Technician Required Courses

A grade of "C" or higher in all program classes is required to progress through the program.

Course #	Course title	Credit hrs
GIST1110	Introduction to Geospatial Technology	4.5
GIST1120	Spatial Analysis and Modeling	4.5
GIST1130	Data Acquisition and Management	4.5
GIST1140	GIS Capstone	4.5
GIST1900	Internship or	4.5
GIST1901	Cooperative Experience	
		22.5 hours

General Education Requirements:

One class from each area below

Social Science/Geography	4.5
Mathematics	4.5
MATH 1050 or higher	9.0 hours



Estimated Expenses

To determine overall costs, students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

Nebraska Resident tuition rate is \$61.50 per credit hour. Out-of-state tuition rate is \$75.50 per credit hour. Student fee is \$1.50 per credit hour. Graduation fee is \$25.

Housing is available at Beatrice and Milford campuses only.

Quarterly tuition, books and fees are dependent upon classes taken each quarter.

31.5 credit hours to graduate with certificate.

Tuition And Fees	\$1,985
Books	567
Total Estimate For Program	\$2,552

ADDITIONAL EXPENSE:

Graduation Fee	\$25
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