GEOGRAPHIC INFORMATION SYSTEMS
TECHNICIAN
Online

www.southeast.edu/GISTech

Geographic Information Systems careers are available in almost every field, including government, commercial, educational, and private organizations. GIS technicians read and interpret maps, manipulate and understand digital land data, and manage data entered into a GIS database. They also design and prepare data using GIS hardware and software applications. Geographic Information Systems offer a radically different way to produce and use maps to manage communities and industries.

General Education Requirements

Contact your program advisor to select the general education course requirement, which will meet your program’s graduation requirements. See the General Education pages for a complete list.

(One class from one of the six following areas) 3.0 hours

GELO #1: Oral Communications
GELO #2: Written Communications
GELO #3: Critical Thinking & Problem Solving
GELO #4: Global Awareness and Citizenship
GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

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 3.0
GIST1120 Spatial Analysis and Modeling 3.0
GIST1130 Data Acquisition and Management 3.0
GIST1140 GIS Capstone 3.0
GIST1150 Advanced Exploratory GIS or
GIST1900 Internship or
GIST1901 Cooperative Experience 3.0

15.0 hours

For more information contact:
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402-437-2651, 800-642-4075 ext. 2651
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or the College Admissions Office
Lincoln 402-437-2600, 800-642-4075 ext. 2600

Top Career Options

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

Graduate Earnings

Recent graduates report an average starting wage of $18.50 per hour.

2019-2020 Tuition/Fee Rate Per Credit Hour
Nebraska Resident $108
Out-of-state tuition/fee rate $129

Estimated Expenses

Tuition/FEes $1944
Books 400
Special Fees
Tools/Supplies
Total: $2,344

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