



Personality + Career

Students in the Geographic Information Systems Technician program are good problem solvers and have excellent communication skills. They are also committed to precision and accuracy in their work and are flexible working independently and in a group with others. They also enjoy working with technology and in a field that is constantly changing.

Program	Credential	What do students learn in the program?	What do students earn?	Career Opportunities	Are graduates prepared for/ to complete exams for specific credentials/licensing/certifications at the end of the program?	Required Tools, Supplies, and Uniforms
Geographic Information Systems Technician	Certificate	Students learn how to interpret, manipulate, and manage digital data. Students apply that knowledge to design maps depicting data in a format that is understandable and useful. Students develop a strong foundation in GIS and Cartography.	\$21.15 per hour; \$43,992 annually	GIS Technician Cartographic Technician	No	Internet and computer access
Geographic Information Systems Technician	Associate of Applied Science	In addition to the skills and information noted above, students gain knowledge about open source GIS applications and 21st century digital mapping. The Associate of Applied Science adds additional emphasis on designing, configuring, optimizing, and maintaining geospatial servers, customizing GIS software applications as well as specific information technology related concepts such as programming concepts, database management, and website design using HTML5 and CSS3.	New program. No salary information available.	GIS Analyst GIS Specialist GIS Developer GIS Programmer	No	Internet and computer access

» Your Next Steps to Choose SCC

- ▶ Schedule a Campus Visit - southeast.edu/visit
- ▶ Explore career options with an Admissions Counselor - southeast.edu/admissionsadvising
- ▶ Apply - southeast.edu/applynow

» Paying for SCC

- ▶ Free Application for Federal Student Aid (FAFSA) - studentaid.gov/h/apply-for-aid/fafsa
- ▶ Scholarships - southeast.edu/scholarships
- ▶ Payment Plan - mycollegepaymentplan.com/southeast
- ▶ Veteran Education Benefits - southeast.edu/veterans-services
- ▶ GAP Assistance Program - southeast.edu/gap
- ▶ Children of State Teammate Tuition Reimbursement Program - southeast.edu/children-of-state-teammate-tuition-reimbursement-program



Scan this code to access the course listing

Contact Admissions to get started!

402-437-2600, 800-642-4075 ext. 2600

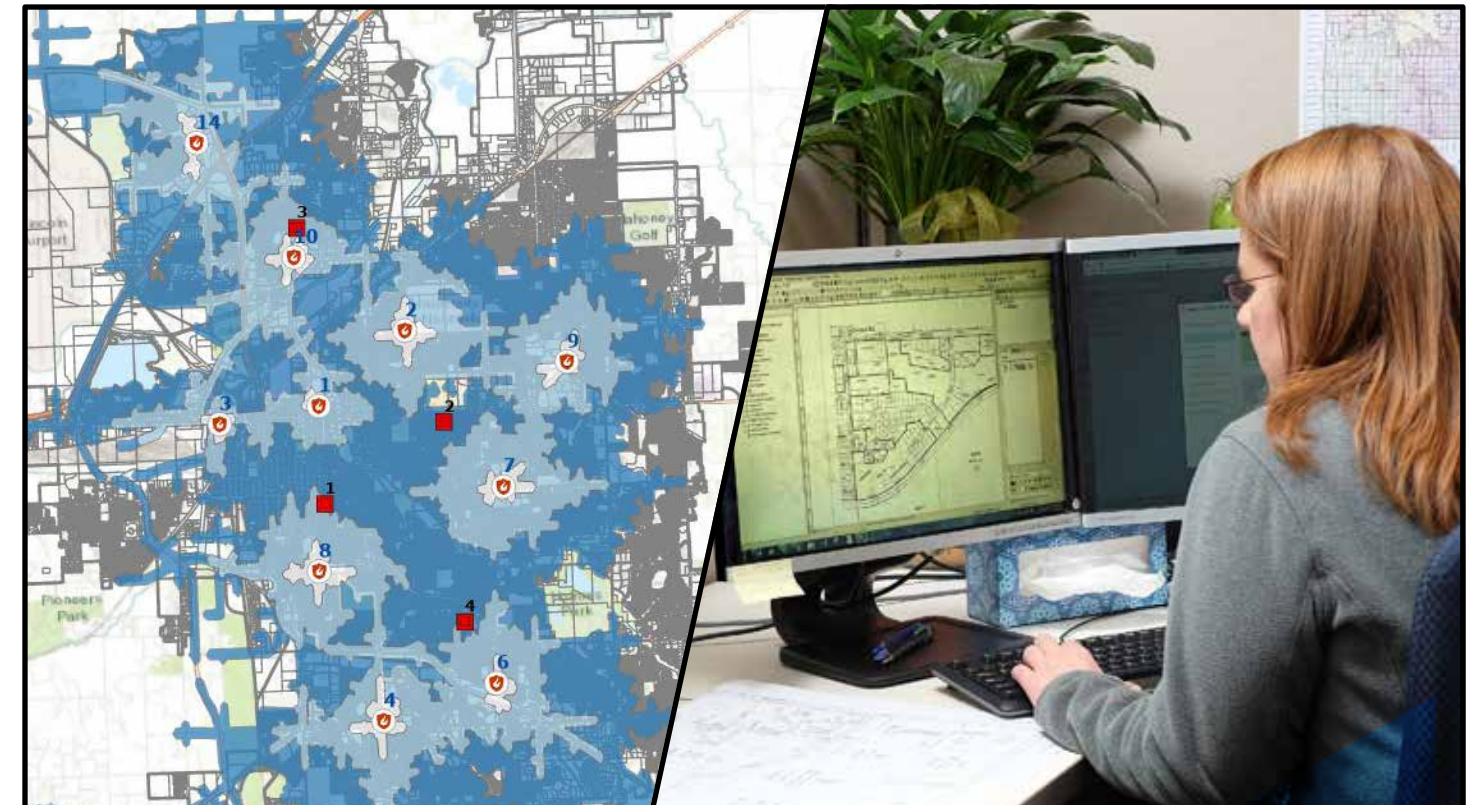
✉ admissions@southeast.edu

Southeast
COMMUNITY COLLEGE

2022-2023

Geographic Information Systems Technician

» southeast.edu/geographicinformationsystemstechnician



SCC's Geographic Information Systems Technician program teaches students to interpret, manipulate and manage digital data and design and prepare data using GIS hardware and software applications. Collected data is used to support critical decisions. Graduates are prepared to make an immediate impact in their communities as their work helps to allocate resources, manage natural resources and improve communication during a crisis. Their work is vital to our communities and many agriculture, government, education, transportation, utilities planning, commercial, and private agencies.

Program Contact Information

Katrina Patton, Instructor
402-437-2262, 800-642-4075 ext. 2262
✉ kpatton@southeast.edu

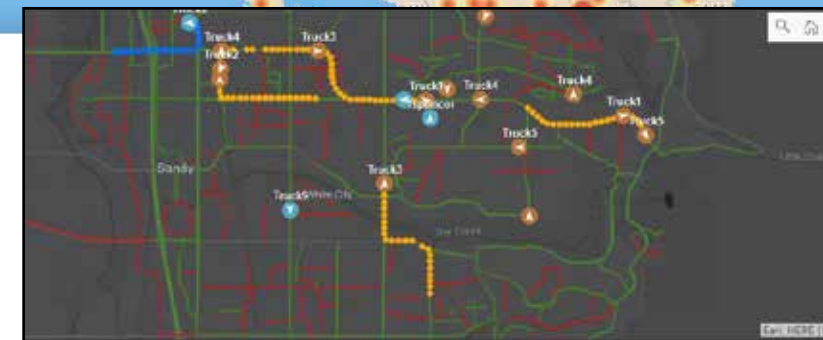
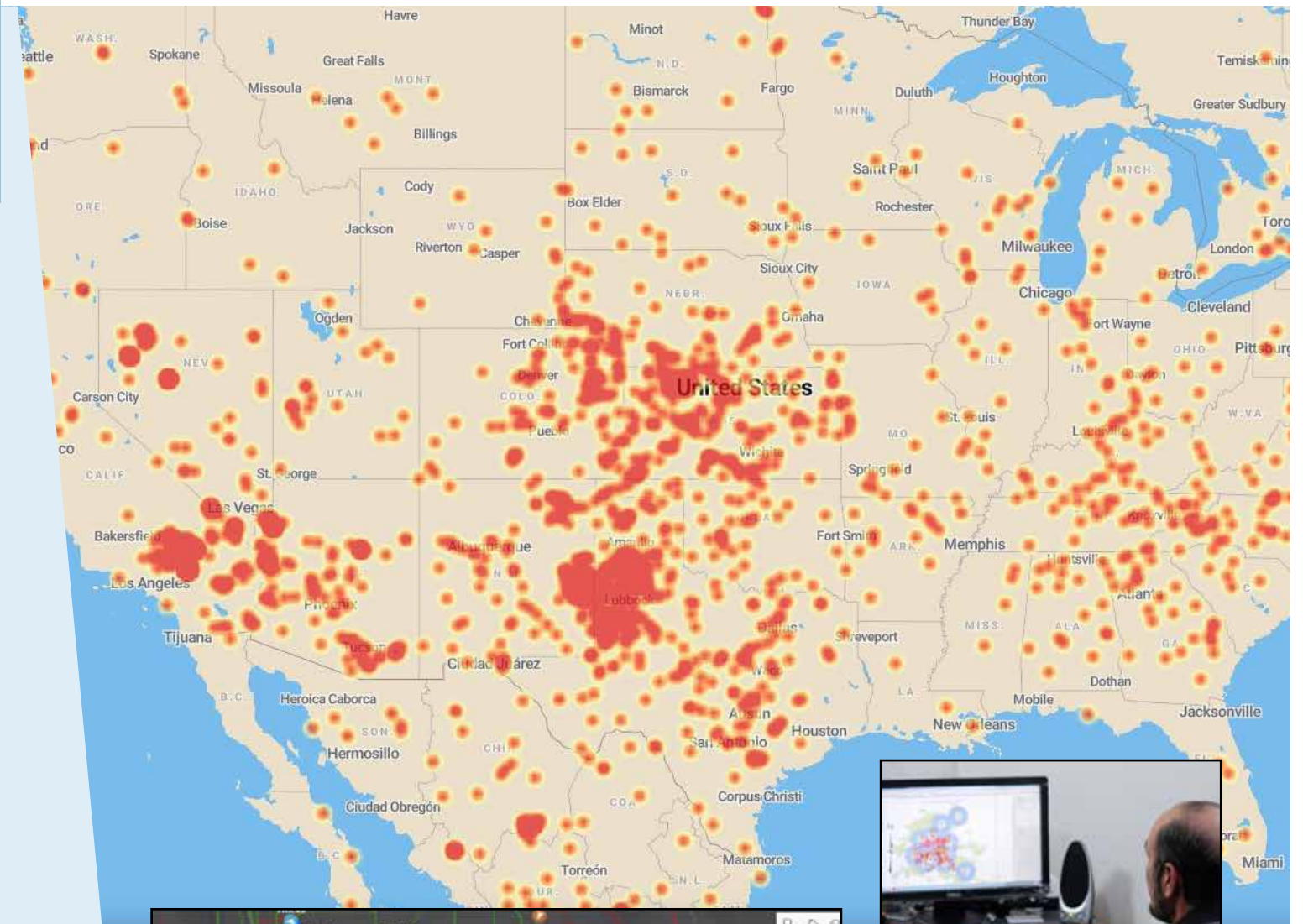
Jo Schuster, Program Co-Chair
402-437-2492, 800-642-4075 ext. 2492
✉ jschuster@southeast.edu

The SCC Experience

- » SCC's Geographic Information Systems Technician program is offered entirely online, allowing you to take classes that fit your schedule. The asynchronous courses give students the flexibility to complete coursework based on their convenience. Most students work full time while completing the program, allowing them to earn-while-they-learn.
- » Students learn using industry software, helping them graduate prepared to enter any industry. The real-life experience gives students an advantage as they enter the workplace and can apply their skills immediately.
- » Employment opportunities and earning potential are limitless! The Geographic Information Systems field is growing to meet the ever-changing technology and needs of our world.

Related Programs at SCC:

- **Computer Information Technology**
- **Design & Drafting Technology**
- **Graphic Design | Media Arts**
- **Manufacturing Engineering Technology**



Program	Credential	Location	Credit Hours Required	Resident cost*	Non-Resident cost*	Starting Term(s)	Number of Semesters Required - Full Time	Is Summer Term Required for Full Time?	Online Option	Can the Program be Completed Entirely Online?	Part-Time Option	Number of Semesters Required - Part Time	Is a summer term required for Part Time?	Typical Class Schedule
Geographic Information Systems Technician	Certificate	Online	18	\$2,506	\$2,884	Fall Spring	3	No	Yes	Yes	Yes	3-4	No	All courses are offered online.
Geographic Information Systems Technician	Associate of Applied Science	Online	62	\$8,354	\$9,656	Fall Spring	4	No	Yes	Yes	Yes	8	No	All courses are offered online.

*Listed program costs are approximate and subject to change based on market price of books, supplies, tools, uniforms, etc. Estimated costs include tuition, fees, books, supplies, tools, uniforms, etc.