The geographic information systems (GIS) certificates and degree program prepare graduates for wide ranging career possibilities as entry-level technicians to data analysts and project managers in diverse fields of GIS application. From data collection and input, to management and analysis, to project completion and information delivery, individuals will develop the skills to work at many levels of business, industry, government agencies and research and development.

The GIS Analyst Certificate is awarded for completion of 33 credit hours of course work and provides graduates additional skills to develop and analyze data and prepare projects for delivery to clients. Graduates will have the essential skills to manage the initiation, development and completion of GIS projects requiring data collection, data management, analysis, map product development and final report writing for presentation.

Employment opportunities are far reaching at the present time. The increasing use of GIS in nearly every field of education, business and government is creating a strong need for skilled personnel.

The general education core will transfer to a variety of colleges and universities. Contact counselors or GIS, geography faculty for specific information or to obtain the recommended sequencing of courses.

FOR MORE INFORMATION:
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281.290.5215
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Median Wage: $58,925

Geographic Information Systems Analyst Certificate Level II
Available at LSC-CyFair
LoneStar.edu/GIS-Analyst-Certificate

Geographic Information Systems Technician Certificate Level I
Available at LSC-CyFair
LoneStar.edu/GIS-Technician-Certificate

Geographic Information Systems Occupational Skills Award
Available at LSC-CyFair
LoneStar.edu/GIS-Marketable-Skills-Award

Representative career titles and job positions for this program plan include:

• Geographic Information Systems Specialist (GIS Specialist)
• GIS Analyst (Geographic Information Systems Analyst)
• GIS Manager

Median Wage: $58,925


Position titles vary by employer and location.

Complete your Geographic Information Systems AAS in 2 years!

For more information on gainful employment, visit LoneStar.edu/GainfulEmployment.