



Geographic Information Systems (GIS) Advanced Technical Certificate (4277)

CAREER PATHWAY: [SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH \(STEM\)](#)

Location(s): [General Education courses can be taken at any college location. Program specific courses may only be offered at Central Campus. Please consult the course schedule semester for locations.](#)

Program Entrance Requirements: Students must hold a minimum of an associate degree.

Program Description: This certificate program prepares student for employment as a geographic information systems (GIS) technician or provides GIS training to those currently employed in these occupations. The curriculum includes basic computer skill classes, use of spatial databases for the storage of geographic data, creation of maps and analysis of spatial information, and related technologies of remote sensing and global positioning system (GPS) and how they integrate with GIS. The classes provide extensive training with the popular ArcGIS software.

Visit the program's [website](#) for more information.

BUILD YOUR EDUCATION



RECOMMENDED COURSE SEQUENCE

Full Time	Part Time	Course ID	Description	Credits
Term 1	Term 1	GIS1040C	Introduction to GIS I	3
		GIS1042C	Introduction to GIS II	3
	Term 2	GIS1030	Remote Sensing Applications	3
		GIS1047C	Applications for GIS Systems	3
Total Program Credit Hours				12

Notes:

This is only a recommended course sequence. Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.

CHOOSE YOUR COURSES

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PROGRAM HIGHLIGHTS



CREDIT FOR PRIOR LEARNING

Accelerate your path to completion with these options:

- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more...



RELATED INDUSTRY CERTIFICATIONS

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- CIW Database



GET AN INTERNSHIP

After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level!

[Get an Internship](#)

[Virtual Job Shadow Tool](#)



MEDIAN WAGE AND JOB GROWTH OUTLOOK

Broward College has [Career Coach](#) & the [Career Ladders](#). These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder!



FUND YOUR EDUCATION

This program is [Financial Aid](#) eligible. [Scholarships](#) may be available.

GET STARTED TODAY!

START APPLICATION



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