



Associate of Science in Computer Information Technology 2149

Career Pathway: [Science, Technology, Math and Engineering \(STEM\)](#)

Location(s): [Courses for this program are offered at all BC locations.](#)

Program Entrance Requirements: HS Diploma or GED

Program Description: The Computer Information Technology Associate in Science degree exposes students to applications programming, networking, systems administration, database management, information security, project management and web development. It is designed for students seeking the skills set needed to be successful in their careers in the field of information technology.

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

Build Your Education



Recommended Course Sequence

Option 1

Full Time	Part Time	Course ID	Description	Credits	TC
Term 1	Term 1	ENC1101	Composition I	3	
	Term 2	MAC 1105	College Algebra	3	
Term 3		CIS100C	Introduction to Computer Science	3	
	Term 4	Elective *	Elective	3	
Term 2		CGS2100C	Computer Applications	3	
	Term 3	CTS1111C	Linux+	3	
Term 4		COP1334C	Introduction to C++	3	
	Term 5	CTS1133C	A+ Essentials	3	
Term 3		SPC1024 or SPC1608	Introduction to Speech Communication or Public Speaking	3	
	Term 4	CIS1513C	Project Management	3	
Term 4		CTS2131C	A+ Practical	3	
	Term 7	CTS1134	Network+	3	
Term 8		CTS2120	Security +	3	
	Term 9	CTS1390C	Installing & Configuring Windows Server	3	
Term 5		GE Course	Biological/Physical Science	3	TC3 TC1
	Term 6	COP2071C	Database Design & Programming using SQL	3	
Term 10		CTS1391C	Administering Windows Server	3	
	Term 10	CTS1851C	CIW Foundation	3	
Term 10		GE Course	Humanities	3	
	Term 10	GE Course	Social Behavioral/Science	3	
Total Program Credit Hours				60	

Notes: Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

*Electives – Student may have to take MAT1033 based on placement score. If the student does not need to take MAT1033, the student must take one of the following courses: CTS1851C, CTS2120C, CTS1111C, CTS1390C, CET2486C, CIS2028, CET1600C or CGS1060C

Students are strongly encouraged to meet with an [advisor](#) to create an educational plan.

CHOOSE YOUR COURSES

Recommended Course Sequence

Option 2

Full Time	Part Time	Course ID	Description	Credits	TC
Term 1	Term 1	ENC1101	Composition I	3	
		MAC 1105	College Algebra	3	
	Term 2	CIS1000C	Introduction to Computer Science	3	
		Computer Science Elective		3	
Term 2	Term 3	CGS2100C	Computer Applications	3	
		CGS1540C	Database Management	3	
	Term 4	COP1334C	Introduction to C++	3	
		CTS1133C	A+ Essentials	3	
Term 3	Term 5	SPC1024 or SPC1608	Introduction to Speech Communication or Public Speaking	3	
		CIS1513C	Project Management	3	
		Term 4	Term 6	CTS2131C	A+ Practical
CET2486C	Networking Technology			3	
Term 7	CTS2120		Security +	3	
	CTS2383C		Managing a Server Network	3	
Term 5	Term 8	GE Course	Biological/Physical Science	3	
		CET2742C	Advanced Networking Technology	3	
	Term 9	CTS1106C	UNIX	3	
		CGS1557C	Internet Site Design	3	
Term 6	Term 10	GE Course	Humanities	3	
		GE Course	Social Behavioral/Science	3	
Total Program Credit Hours				60	

Notes: Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

*Electives – Student may have to take MAT1033 based on placement score. If the student does not need to take MAT1033, the student must take one of the following courses: CTS1851C, CTS2120C, CTS1111C, CTS1390C, CET2486C, CIS2028, CET1600C or CGS1060C.

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CHOOSE YOUR COURSES

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:

- CompTIA A+
 - Network+
 - Security+
 - Linux+
 - CIW Foundations
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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!



Median Wage and Job Growth Outlook: Broward College has [Career Coach!](#) It is 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.



Fund Your Education:

This Program is [Financial Aid](#) eligible. [Scholarships](#) may be available. This program is part of the [Career Source Broward ITA List](#)

Get Started Today!

START APPLICATION

