



Associate of Science in Computer Information Technology - 2149

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

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

Full Time	Part Time	Course ID	Description	Credits	TC1	TC2
Term 1	Term 1	ENC1101	Composition I	3		
		CIS1001C	Fundamentals of Information Technology	3	x	x
	Term 2	COP1702C	Introduction to Database and MYSQL	3		x
		CIS1513C	Project Management	3	x	x
Term 2	Term 3	CTS1133C	A+ Essentials	3	x	x
		CTS2131C	A+ Practical	3	x	x
	Term 4	CTS1134C	Network+	3	x	x
		STA2023* or MGF1107*	Statistics (Recommended) or Survey of Mathematics	3		

Information Technology Specialization

Term 3	Term 5	CTS1390C	Installing & Configuring Windows Server	3		x
		SPC1024 or SPC1608	Introduction to Speech Communication or Public Speaking	3		
Term 4	Term 6	CTS1391C	Administering Windows Server	3		x
		CTS1392C	Configuring Advanced Windows Server	3		x
	Term 7	EVR1001	Environmental Science (Recommended)	3		
CTS1111C		Linux+	3			
Term 5	Term 8	CTS1851C	Web Authoring I	3		
		CTS2120C	Security+	3		TC2
	Term 9	CIS2949	Co-op Work Experience	3		
PHI2010 or THE2000		Introduction to Philosophy or Theatre Appreciation (Recommended)	3			
Term 6	Term 10	Elective	Prefix: COP, CIS, CTS, or CET	3	TC1	
		ECO2013 or POS2041	Principles of Macroeconomics (Recommended) National Government	3		
Total Program Credit Hours				60	18	27

Recommended Course Sequence

Data Support Specialization

<i>Term 3</i>	<i>Term 5</i>	COP1000C	Introduction to Programing	3		
		SPC1024 or SPC1608	Introduction to Speech Communication or Public Speaking	3		
<i>Term 4</i>	<i>Term 6</i>	CGS1510C	Electronic Spreadsheets	3		
	<i>Term 7</i>	COP2071C	Database Design & Programing SQL	3		
EVR1001		Environmental Science (Recommended)	3			
		CTS1111C	Linux+	3		
<i>Term 5</i>	<i>Term 8</i>	CTS1851C	Web Authoring I	3		
		CAP2760C	Introduction to Big Data with R & R studio	3		
	<i>Term 9</i>	CIS2949	Co-op Work Experience	3		
		PHI2010 or THE2000	Introduction to Philosophy or Theatre Appreciation (Recommended)	3		
<i>Term 6</i>	<i>Term 10</i>	Elective	Prefix: COP, CIS, CTS, or CET	3		
		ECO2013 or POS2041	Principles of Macroeconomics (Recommended) National Government	3		
Total Program Credit Hours				60	18	27

Notes: Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements. Students should complete all Core Computing Requirements before completing specialization courses. *Student may have to take STA1001 or MAT1033 based on placement score.

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

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+
 - CIW Database Design
 - Linux+
 - CIW Data Analyst
 - CIW Web Foundations
 - Microsoft MCSA
-



Get Career Ready: 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! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow!

[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. This program is part of the [Career Source Broward ITA List](#)

Get Started Today!

START APPLICATION



www.broward.edu