



## Associate of Science in Computer Systems Specialist 2149C

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

**Location(s):** [Courses for this program are offered at the Online Campus.](#)

**Program Entrance Requirements:** HS Diploma or GED

Students are required to complete the Smarter Measure Online Learning Readiness Assessment. Students are required to meet with an academic coach to create an educational plan and sign a coaching agreement

**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. The program is a competency-based program. Visit the program's [website](#) for more information.

**Additional Program Information:** Competency-based learning allows students to study and accelerate their course completion time if they are able. It is ideal for those students who have the self-discipline and motivation to complete the course work without attending. Some students' learning style is especially well-suited for self-study and those with family or job responsibilities can complete much of their school work around their other responsibilities rather than having to fit their lives around classroom time. Broward College has initiated rolling start dates so that, if desired, students can begin new courses much sooner than the traditional model of waiting for the next semester to begin.

### Build Your Education



### Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits
Term 1	Term 1	ENC1101	Composition I	3
		MAC 1105	College Algebra	3
	Term 2	CGS1060C or CGS2100C	Computer and Internet Literacy or Computer Applications	3
		CGS1540C	Database Management	3
Term 2	Term 3	CIS1000C	Introduction to Computer Science	3
		COP1334C	Introduction to C++	3
	Term 4	CTS1133C	A+ Essentials	3
		CIS1513C	Project Management	3
Term 3	Term 5	SPC1024 or SPC1608	Introduction to Speech Communication or Public Speaking	3
		CGS1510C	Excel Spreadsheet	3
		Term 4	Term 6	CTS2383C
CGS1557C	Internet Site Design			3
Term 7	CTS2131C		A+ Practical	3
	CTS1106C		Unix*	3
Term 5	Term 8	CET2486C	Networking Technology	3
		GE Course	General Education Science	3
	Term 9	CET2742C	Advanced Networking Technology	3
		CTS2120C	Security+	3
Term 6	Term 10	GE Course	General Education Humanities	3
		GE Course	General Education Social Behavioral/Science	3
<b>Total Program Credit Hours</b>				<b>60</b>

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.

**\*The student may need to take MAT1033 based on placement score. If the student does not need to take MAT1033 then the student will take CTS1106C.**

\*\*The computer literacy requirement will be met through completion of CIS1000C.

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

**CHOOSE YOUR COURSES**

## Program Highlights

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**Credit for Prior Learning:** Accelerate your path to completion with these options:

- Credit by exam
  - Earned Industry certifications
  - Prior Learning Assessment
  - And much more...
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**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!

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**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.

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**Fund Your Education:**

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

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Get Started Today!

START APPLICATION

