



## Associate of Science in Computer and Network Security - 2506

**Career Pathway:** [Science, Technology, Engineering, & Mathematics \(STEM\)](#)

**Location(s):** [Courses for this program are offered at the A. Hugh Adams Central Campus, the North Campus, and online.](#)

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

**Program Description:** The Computer and Network Security Associate in Science degree prepares students for employment opportunities as security professionals. It is designed for students seeking the skills set needed to be successful in their careers as an Ethical Hacker. Visit program's [website](#) for additional information.

### Build Your Education



### Recommended Course Sequence

#### AS with a Specialization in Ethical Hacking

Full Time	Part Time	Course ID	Description	Credits	TC1	TC2
Term 1	Term 1	ENC1101	Composition I	3		
	Term 2	CIS1001C	Fundamentals of Information Technology	3	X	X
Term 2		CTS1134C	Network+	3	X	X
	Term 2	CIS1513C	Project Management	3	X	X
Term 2		CTS1133C	A+ Essentials	3	X	X
	Term 2	CTS2131C	A+ Practical	3	X	X
Term 2		STA2023 or MAC1105	Statistics (Recommended) or College Algebra	3		X
	Term 2	CTS1111C	Linux+	3		X
Term 3		Term 5	SPC1024 or SPC1608	Introduction to Speech Communication or Public Speaking	3	
	CTS1390C		Installing & Configuring Windows Server.	3		
Term 4	Term 6	EVR1001	Environmental Science (Recommended)	3		
		CTS2120C	Security+	3		X
Term 4	Term 7	CET2688C	System Security Practitioner (SSCP)	3		X
		ECO2013 or POS2041	Principles of Macroeconomics (Recommended) National Government	3		
Term 5	Term 8	CGS1460C	Secure Coding	3		
		CIS2530C	Web and Database Security	3		
Term 5	Term 9	PHI2010 or THE2000	Introduction to Philosophy or Theatre Appreciation (Recommended)	3		
		CIS2352C	Ethical Hacking I	3		
Term 6	Term 10	CIS2359C	Ethical Hacking II: Capstone	3		
		Elective*or CIS2949	Elective Course or Internship	3		
<b>Total Program Credit Hours</b>				<b>60</b>	<b>18</b>	<b>30</b>



Notes: \*Student may have to take MAT1033 or STA1001 based on placement score. If the student does not need to take MAT1033 or STA1001, the student must take CIS2949.

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**

## Recommended Course Sequence

### AS with a Specialization in Cybersecurity

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	CTS1134C	Network+	3	X	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	STA2023 or MAC1105	Statistics (Recommended) or College Algebra	3		X
		CTS1111C	Linux+	3		X
Term 3	Term 5	SPC1024 or SPC1608	Introduction to Speech Communication or Public Speaking	3		
Term 4	Term 6	CTS1390C	Installing & Configuring Windows Server	3		
		EVR1001	Environmental Science (Recommended)	3		
	Term 7	CTS2120C	Security+	3		X
		CET2688C	System Security Practitioner (SSCP)	3		X
Term 5	Term 8	ECO2013 or POS2041	Principles of Macroeconomics (Recommended) National Government	3		
		CTS2148C	Project+	3		
	Term 9	CTS2651C	Router Technology	3		
		PHI2010 or THE2000	Introduction to Philosophy or Theatre Appreciation (Recommended)	3		
Term 6	Term 10	CTS2652C	Advanced Router Technology	3		
		CIS2530C	Web and Database Security	3		
		Elective *or CIS2949	Elective OR CO OP Work Experience (Internship)	3		
<b>Total Program Credit Hours</b>				<b>60</b>	<b>18</b>	<b>30</b>

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

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

- Credit by exam
- 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+
- CompTIA Security+
- Cisco CCNA
- CompTIA Network+
- EC-Council Certified Ethical Hacker
- (ISC)<sup>2</sup> SSCP



**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

