



Associate of Science in Network Systems Technology – 2503A Network Administration

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 Network Systems Technology – Network Administration Associate in Science degree, offered at the A. Hugh Adams Central Campus, prepares students for employment opportunities as network administrators. It is designed for students seeking the skills set needed to be successful in their careers as Microsoft Network Administrators or Cisco Certified Networking Professionals. Visit the program's [website](#) for more information.

BUILD YOUR EDUCATION



Full Time	Part Time	Course ID	Description	Credits	TC1	TC2	TC3
Term 1	Term 1	GE Course	General Education Speech	3			
		COP1000C	Introduction to Programming	3	X		
Term 2	Term 2	ENC1101	Composition I	3			
		CTS1133C	A+ Comprehensive	4	X	X	X
Term 2	Term 3	CTS1134C	Network+	4	X		X
		GE Course	General Education Mathematics*	3			
Term 3	Term 4	CTS1661C	Cisco CCNA1	4		X	
		ISM3013C	Information Systems Management	3			
Term 3	Term 5	CIS1513C	Project Management and Project+	4	X		X
		PHI2010 <u>OR</u> THE2000	Introduction to Philosophy <u>OR</u> Theatre Appreciation (Recommended)	3			
Term 4	Term 7	CTS2662C	Cisco CCNA2	4		X	
		CTS2663C	Cisco CCNA3	4		X	
Term 4	Term 8	CTS1390C	Installation, Storage, & Compute with Windows Server	3			X
		EVR1001	Environmental Science (Recommended)	3			
Term 5	Term 9	CTS2391C	Networking with Windows Server	3			X
		ECO2013 <u>OR</u> POS2041	Principles of Macroeconomics (Recommended) <u>OR</u> National Government	3			
		CTS2389C	Identity with Windows Server	3			X
		Elective	Math OR Internship OR IT Elective #	3	X		X
Total Program Credit Hours				60	18	16	24

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. *MAC1105C is a 5-credit course. # - Any course with a computing prefix. E – Identifies an elective course for the certificate, any IT course can be used to fulfill this requirement.

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

CHOOSE YOUR COURSES

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B R O W A R D . E D U



Associate of Science in Network Systems Technology – 2503B Network Security / Cybersecurity

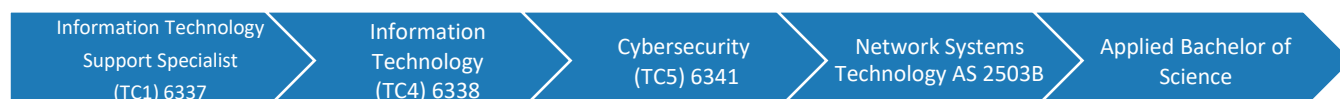
CAREER PATHWAY: [SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH \(STEM\)](#)

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

Program Entrance Requirements: HS Diploma or GED

Program Description: The Network Systems Technology – Network Security / Cybersecurity Associate in Science degree, offered at the A. Hugh Adams Central Campus, prepares students for employment opportunities as Information Security Analysts. It is designed for students seeking the skills set needed to be successful in their careers as Computer and Information Systems Managers, Computer Network Architects, and Computer Systems Analysts. Visit the program's [website](#) for more information.

BUILD YOUR EDUCATION



Full Time	Part Time	Course ID	Description	Credits	TC1	TC4	TC5
Term 1	Term 1	GE Course	General Education Speech	3			
		COP1000C	Introduction to Programming	3	X	X	X
	Term 2	ENC1101	Composition I	3			
		CTS1133C	A+ Comprehensive	4	X	X	X
Term 2	Term 3	CTS1134C	Network+	4	X	X	X
		GE Course	General Education Mathematics*	3			
	Term 4	CIS1513C	Project Management and Project+	4	X	X	X
		CTS2116C	PenTest+	4		X	X
Term 3	Term 5	CTS1661C	Cisco CCNA1	4			
		PHI2010 <u>OR</u> THE2000	Introduction to Philosophy <u>OR</u> Theatre Appreciation (Recommended)	3			
	Term 6	CTS2662C	Cisco CCNA2	4			
		CTS2663C	Cisco CCNA3	4			
Term 4	Term 7	CTS2120C	Security+	4		X	X
		EVR1001	Environmental Science (Recommended)	3			
	Term 8	CET2688C	System Security Practitioner (SSCP)	4		X	X
		ECO2013 <u>OR</u> POS2041	Principles of Macroeconomics (Recommended) <u>OR</u> National Government	3			
Term 5	Term 9	Elective	Math <u>OR</u> Internship <u>OR</u> IT Elective #	3	X		X
Total Program Credit Hours				60	18	27	30

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. *MAC1105C is a 5-credit course. # - Any course with a computing prefix. E – Identifies an elective course for the certificate, any IT course can be used to fulfill this requirement.

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B R O W A R D . E D U



Associate of Science in Network Systems Technology – 2503C Cloud Architecting

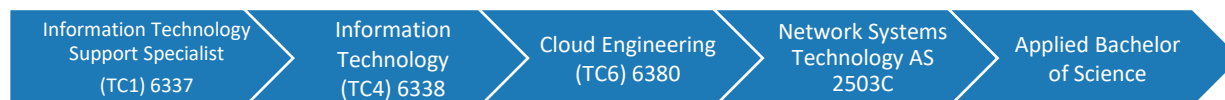
CAREER PATHWAY: [SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH \(STEM\)](#)

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

Program Entrance Requirements: HS Diploma or GED

Program Description: The Network Systems Technology – Cloud Architecting Associate in Science degree, offered at the A. Hugh Adams Central Campus, prepares students for employment opportunities as Information Security Analysts. It is designed for students seeking the skills set needed to be successful in their careers as Computer and Information Systems Managers, Computer Network Architects, and Computer Systems Analysts. Visit the program's [website](#) for more information.

BUILD YOUR EDUCATION



Full Time	Part Time	Course ID	Description	Credits	TC1	TC4	TC6
Term 1	Term 1	GE Course	General Education Speech	3			
		COP1000C	Introduction to Programming	3	X	X	
Term 2	Term 2	ENC1101	Composition I	3			
		CTS1133C	A+ Comprehensive	4	X	X	X
Term 2	Term 3	CTS1134C	Network+	4	X	X	X
		GE Course	General Education Mathematics*	3			
Term 3	Term 4	CIS1513C	Project Management and Project+	4	X	X	X
		CTS1111C	Linux+	4			X
Term 3	Term 5	COP1700C	Introduction to Database Design & MySQL	3		X	X
		PHI2010 <u>OR</u> THE2000	Introduction to Philosophy <u>OR</u> Theatre Appreciation (Recommended)	3			
Term 4	Term 6	CTS1146C	Cloud Computing Practitioner	4			X
		CTS2375C	Cloud+	3		X	
Term 4	Term 7	CTS2380C	Cloud Architecting I	3			X
		EVR1001	Environmental Science (Recommended)	3			
Term 5	Term 8	CTS2881C	Cloud Architecting II	4			X
		ECO2013 <u>OR</u> POS2041	Principles of Macroeconomics (Recommended) <u>OR</u> National Government	3			
Term 5	Term 9	Elective	Math <u>OR</u> Internship <u>OR</u> IT Elective #	3	X	X	X
		ISM3013C	Information Systems Management	3		X	
Total Program Credit Hours				60	18	27	30

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. *MAC1105C is a 5-credit course. # - Any course with a computing prefix. E – Identifies an elective course for the certificate, any IT course can be used to fulfill this requirement.

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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:

- CompTIA A+
- Network+
- Security+
- CCNA Routing and Switching
- AWS Cloud Practitioner
- AWS Cloud Solutions Architect
- Project+
- 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](#)



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