Associate of Science in Network Systems Technology Program Code 2503

Career Pathway: <u>Science, Technology, Math and Engineering (STEM)</u> Location(s): <u>Courses for this program are offered at all BC locations.</u>

Program Entrance Requirements: HS Diploma or GED

Program Description: The Network Systems Technology 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 <u>website</u> for more information.

Build Your Education



Recommended Course Sequence

Option 1

Full Time	Part Time	Course ID	Description	Credits	тс
Term 1	Term 1	ENC1101	Composition I	3	
		MAC 1105	College Algebra	3	
	Term 2	CIS1513C	Project Management	3	
		CIS1000C	Intro to Computer Science	3	
Term 2	Term 3	CTS1133	A+ Essentials	3	
		CTS1134C	Network+	3	
	Term 4	CIS2028	Information Systems	3	
		СТS2131С	A+ Practical	3	
Term 3	Term 5	CET1600	Cisco Networking I	3	
		SPC1024 or	Introduction to Speech Communication or	3	
		SPC1608	Public Speaking		
Term 4	Term 6	СТS1390С	Installing & Configuring Windows Server	3	
		CET1610C	Cisco Networking II	3	
	Term 7	CET1615C	Cisco Networking III	3	
		CET1620C	Cisco Networking IV	3	TC1
Term 5	Term 8	ССЕТ2660С	Cisco CCNA Security	3	
		CET2625C	Cisco CCNA I - Routing	3	
	Term 9	CET2627C	Cisco CCNA II - Switching	3	
		CET2628C	Cisco CCNA III - Troubleshoot	3	TC2
Term 6	Term 10	GE Course	General Education Humanities	3	
		GE Course	General Education Biological/Physical Science	3	
		GE Course	General Education Social/Behavioral Science	3	
Total Program Credit Hours					

Notes: *Elective - Student may have to take MAT1033 based on placement score. If the student does not need MAT1033, the student must take one of the following courses – COP1000C, COP1334C, CTS1851C, CTS2120C, CTS1111C, CTS1390C, CET1600C or CGS1060C.

Students are strongly encouraged to meet with an <u>advisor</u> to create an educational plan.

CHOOSE YOUR COURSES

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Recommended Course Sequence

Option 2

Full Time	Part Time	Course ID	Description	Credits	тс
Term 1	Term 1	ENC1101	Composition I	3	
		MAC 1105	College Algebra	3	
	Term 2	CIS1513C	Project Management	3	
		CIS1000C	Intro to Computer Science	3	
Term 2	Term 3	CTS1133	A+ Essentials	3	
		CTS1134C	Network+	3	
	Term 4	CIS2028	Information Systems	3	
		CTS2131C	A+ Practical	3	
Term 3	Term 5	СТ\$2120С	Security+	3	
		Elective	Computer Science Elective	3	
		SPC1024 or	Introduction to Speech Communication or	3	
		SPC1608	Public Speaking		
Term 4	Term 6	СТ\$1390С	Installing & Configuring Windows Server	3	
		CTS1391C	Administering Windows Server	3	
	Term 7	СТS1392С	Configuring Advanced Windows Server	3	TC3
		СТS1393С	Designing & Implementing Server Infrastructure	3	
Term 5	Term 8	СТS2394С	Implementing Advanced Server Infrastructure	3	TC4
		СТ\$2395С	Implementing a Desktop Infrastructure	3	
	Term 9	СТS2396С	Implementing Desktop App Environment	3	
		GE Course	General Education Humanities	3	
Term 6	Term 10	GE Course	General Education Science	3	
		GE Course	General Education Social/Behavioral Science	3	
Total Program Credit Hours					

Notes: *Elective - Student may have to take MAT1033 based on placement score. If the student does not need MAT1033, the student must take one of the following courses – COP1000C, COP1334C, CTS1851C, CTS2120C, CTS1111C, CTS1390C, CET1600C or CGS1060C.

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CHOOSE YOUR COURSES

Program Highlights



<u>Credit for Prior Learning</u>: 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
- CCNA Security

- CCNP Routing and Switching
- MCSA
- MCSE Server Infrastructure
- MCSE Desktop Infrastructure



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!



<u>Median Wage and Job Growth Outlook:</u> Broward College has <u>Career Coach</u>! 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 <u>Financial Aid</u> eligible. <u>Scholarships</u> may be available. This program is part of the <u>Career Source Broward ITA List.</u>





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