

Associate of Science in Network Systems Technology Program Code - 2503

Career Pathway: <u>Science</u>, <u>Technology</u>, <u>Engineering</u>, and <u>Math (STEM)</u>
<u>Location(s)</u>: <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 website for more information.



Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits	TC1	TC2 OR	TC2	тсз	TC4
Term 1	Term 1	ENC1101	Composition I	3					
			Fundamentals of Information	3					
		CIS1001C	Technology	3	х	Х		х	х
	Term 2	CIS1513C	Project Management	3	х				х
		CTS1134C	Network+	3	х	Х		х	х
Term 2	Term 3	CTS1133C	A+ Essentials	3	х		Х	Х	х
		CTS2131C	A+ Practical	3	х		Х	х	х
	Term 4	STA2023 or	Statistics (Recommended) or	3					
		MGF1107	Survey of Mathematics						
		CTS2120C	Security+	3	TC1		Х	Х	

Cloud and Virtualization Specialization

		CTS1390C	Installing & Configuring Windows Server	3		х			
Term 3	Term 5	SPC1024 or	Introduction to Speech Communication or	3					
Town 4	Term 6	SPC1608	Public Speaking	3					
		CTS1391C	Administering Windows Server	3		х			
		CTS1392C	Configuring Advanced Windows Server	3		х			
Term 4		EVR1001	Environmental Science (Recommended)	3					
	Term 7	CTS1111C	Linux+	3		х			
		CTS1145C	Cloud Essentials and Storage+	3		х			
	Term 8 Term 9	CTS2375C	Cloud+	3		TC2			
Term 5		CIS2949	Co-op Work Experience	3		ĺ			
		PHI2010 or	Introduction to Philosophy or						
		THE2000	Theatre Appreciation (Recommended)	3					
		Elective	MAT1033, STA1001, COP, CIS, CTS, or CET	3					
Term 6	Term 10	ECO2013	Principles of Macroeconomics						
Term 6		or	(Recommended) or						
		POS2041	National Government	3					
	Total Program Credit Hours			60	18	24	21	24	27

Recommended Course Sequence

Network Administration Specialization

Term 3	Term 5	CET1600C	Cisco Networking I	3			Х		
		CET1610C	Cisco Networking II	3			х		
		SPC1024 or	Introduction to Speech Communication or	3					
Term 4	Term 6	SPC1608	Public Speaking	3					
		CET1615C	Cisco Networking III	3			х		
	Termo	CET1620C	Cisco Networking IV	3			TC2		
	Tawa 7	EVR1001	Environmental Science (Recommended)	3					
Term 5	Term 7	CTS1390C	Installing & Configuring Windows Server	3				х	Х
		CTS1391C	Administering Windows Server	3				Х	Х
	Term 8	CTS1392C	Configuring Advanced Windows Server	3				TC3	Х
	T 0	PHI2010 or	Introduction to Philosophy or	3					
	Term 9	THE2000	Theatre Appreciation (Recommended)	3					
		Elective	MAT1033, STA1001, COP, CIS, CTS, or CET	3					TC4
Term 6	Term 10	erm 10 ECO2013 or POS2041	Principles of Macroeconomics	3					
			(Recommended)						
		FU32041	National Government						
Total Program Credit Hours			60	18	24	21	24	27	

^{*}Technical Certificate Four (TC4) is earned when student chooses COP1702C as the elective.

This is only a <u>recommended</u> course sequence. Students are strongly encouraged to meet with an <u>advisor</u> to create a personalized educational plan.

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
- 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 <u>Career Ladders</u>. 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 <u>Financial Aid</u> eligible. <u>Scholarships</u> may be available. This program is part of the <u>Career Source Broward ITA List.</u>

Get Started Today!

