Associate of Science in Networking Systems Technology - 2503

Career Pathway: <u>Science, Technology, Engineering, and Math (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



| Part Time | Course ID | Description | Credits | TC1 | TC2 | тсз | | Full Time | - |
|----------------------------|------------|--|---------|-----|-----|-----|--------|-----------|--------|
| Term 1 | ISM1149C | STEM IT Skills and Competencies | 3 | | | | Fall | Spring | Summer |
| | COP1000C | Introduction to Programming | 3 | х | | | | | |
| Term 2 | ENC1101 | Composition I | 3 | | | | | | Fall |
| | CTS1133C | A+ Comprehensive | 4 | х | х | х | | | |
| Term 3 | CTS1134C | Network+ | 4 | х | | х | Spring | Summer | |
| | STA2023 or | Statistics* (Recommended) or | | | | | | | |
| | MGF1107 | Survey of Mathematics | 3 | | | | | | |
| Term 4 | CET1600C | Cisco 1 | 3 | Е | х | Е | | Fall | Spring |
| | CET1610C | Cisco 2 | 3 | | х | | | | |
| Term 5 | CIS1513C | Project Management and Project+ | 4 | х | | х | Summer | | |
| | PHI2010 or | Introduction to Philosophy or | | | | | | | |
| | THE2000 | Theatre Appreciation (Recommended) | 3 | | | | | | |
| Term 6 | CET2615C | Cisco 3 | 3 | | х | | - Fall | Spring | Summer |
| | CET3620C | Cisco 4 | 3 | | х | | | | |
| Term 7 | CTS1390C | Installation, Storage, & Compute with Windows Server | 3 | | | х | | | Fall |
| | EVR1001 | Environmental Science (Recommended) | 3 | | | | | | |
| Term 8 | CTS2391C | Networking with Windows Server | 3 | | | х | Spring | Summer | |
| | ECO2013 or | Principles of Macroeconomics (Recommended) or | | | | | | | |
| | POS2041 | National Government | 3 | | | | | | |
| Term 9 | СТS3392С | Identity with Windows Server | 3 | | | х | | Fall | Spring |
| | Elective | Math, Internship or IT Elective # | 3 | | | | | | |
| Term 10 | ISM3013C | Information Systems Management | 3 | | | | | | |
| 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. *Student may have to take STA1001 or MAT1033 based on placement score. # - 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 <u>recommended</u> course sequences.

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

CHOOSE YOUR COURSES

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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**
- 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 dataon 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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