

NETWORK ADMINISTRATION & INFRASTRUCTURE



BUSINESS, COMPUTER SCIENCE & IT CAREER PATHWAY

POWER UP OR REBOOT A HIGH-PAYING CAREER IN IT!

At Tidewater Community College, you'll learn from industry professionals who can give you the real-world experience you need to stay in step with today's workplace. Your instruction will be enriched with additional general education, computer and business courses, giving you a comprehensive foundation that translates into a wider range of knowledge and increased employability.

PROGRAMS

ASSOCIATE OF APPLIED SCIENCE IN INFORMATION SYSTEMS TECHNOLOGY WITH SPECIALIZATION IN **NETWORK ADMINISTRATION**

Complete in as few as 4 semesters / 66-67 credits

Build a strong foundation in network administration across network operating systems, such as Windows, Unix and Linux.

ASSOCIATE OF APPLIED SCIENCE IN INFORMATION SYSTEMS TECHNOLOGY WITH SPECIALIZATION IN **NETWORK INFRASTRUCTURE SPECIALIST**

Complete in as few as 4 semesters / 66-67 credits

Train to install and configure a network as well as optimize Wide Area Networks (WANs) through Internet access solutions.

CERTIFICATE IN INFORMATION SYSTEMS TECHNOLOGY

Complete in as few as 3 semesters / 34 credits

You'll gain expertise in several key areas including operating systems, networking, hardware, troubleshooting, software design, and more!

CAREER STUDIES CERTIFICATE IN NETWORK ADMINISTRATION

Complete in as few as 3 semesters / 28 credits

Learn entry-level skills needed to administer a number of network systems, including Windows and Linux services, and basic switching and routing infrastructure.

CAREER STUDIES CERTIFICATE IN NETWORK INFRASTRUCTURE **SPECIALIST**

Complete in as few as 3 semesters / 28 credits

Gain the skills you need to install and configure a network, optimize Wide Area Networks (WANs), configure routers, design and implement wireless solutions, and secure networks.



TCC FAST FACT

Courses in this program can prepare students for examinations leading to industry certifications as a Cisco **Certified Networking Associate** (CCNA) and Cisco Certified **Network Associate Security** (CCNA Security).

POSSIBLE CAREER PATHS

IT skills are in high demand across the country. You'll be prepared to advance in or enter the workforce through paths that include:

- · Network administrator
- · Network infrastructure administrator
- · Network infrastructure engineer

IS THIS PROGRAM FOR YOU?

Yes, if you:

- · are detail-oriented
- · enjoy working with computers
- · have an aptitude for science and technology

PROGRAM AVAILABILITY

Virginia Beach

Tidewater Community College does not discriminate on the basis of race, sex, color, national origin, religion, sexual orientation, gender identity, age, veteran status, political affiliation, genetics, or disability in its programs or activities. Inquiries related to the college's nondiscrimination policies may be directed to the Associate Vice President of Human Resources, 121 College Place, Norfolk VA 23510, 757-822-1708. Gainful employment consumer information is available at tcc.edu/gainfulemployment.

