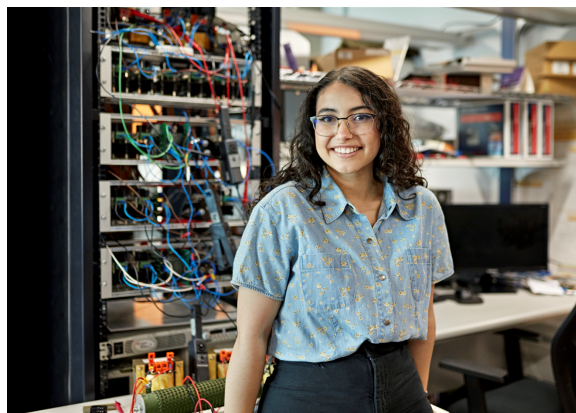# IT – Networking

Degree Type
Certificate

NHTI's Information Technology – Networking and Cybersecurity Operations certificate program teaches you a strong background in PC and Windows Server essentials. It is available days and evenings and is financial aid-eligible.

Do you have questions? Contact Aaron Conn, department chair, at aconn@ccsnh.edu or 603-271-6484 x4143.

Career Information

Graduates can enter into the following professions (not an inclusive list): entry-level help desk technician, help desk technician, entry-level network technician, and network technician. Students complete four semesters of the Cisco Academy and are prepared to take the Cisco Certified Network Associate certification exam and the Microsoft Technology Associate exam.

Admission Requirements

Apply for this program today on our Admissions page with step-by-step instructions and enrollment pathways build just for you!

Curriculum

Item #	Title	Lecture Hours	Lab Hours	Credits
IST104C	PC/Mobile Hardware and Networking	2	2	3
IST120C	Programming Essentials in Python	2	2	3
IST154C	Introduction to Networks	2	2	3
IST180C	Cloud Services and Windows Server	2	2	3
IST263C	Network Security	2	2	3
IST254C	Switching, Routing, and Wireless Essentials	2	2	3
IST256C	Enterprise Networking, Security, and Automation	2	2	3
IST260C	CyberOps	2	2	3
	Subtotal Credits	**16**	**16**	**24**
	Total Credits			**24**

Additional Information

Program Learning Outcomes

Graduates are able to:

- Test for the worldwide industry recognized certification, CCNA Routing and Switching
- Have strong, marketable skills related to networking
- Demonstrate professional behavior, critical thinking and problem solving, and the ability to work with and manage a group