

## **Information Technology**





#### Associate in Science

#### **Choose Community**

Choose Nashua Community College and experience what community really means: support, connection, security, opportunity.

Course Schedule
Program Outcomes



#### **Benefits Information Technology**

The Associate in Science Degree in Information Technology is designed to provide students with the skills necessary for a position in the vast field of information technology.

Within the Information Technology program there are two pathways: Technical Support and Cybersecurity Defense.

## The Technical Support pathway prepares students for the following positions:

- Help Desk Technician
- System Administrator
- Quality Assurance
- Technical Writer
- Customer Support

# The Cybersecurity Defense pathway prepares students for the following positions:

- IT Security Administrator
- Incident Responder
- Cloud Security
- Security Specialist

Students will be presented with materials necessary for Cisco CCNA, CompTIA Security+, CompTIA Linux+ and AWS Cloud Practitioner certifications.

Career Possibilities
Potential Salary



Apply to NCC



#### Estimated cost of program Tuition only:

• In-State \$17,482

• NE Regional \$21,272

Out-of-State \$31,960

Visit **nashuacc.edu** or speak with an Enrollment Specialist by calling 603.578.8908 to begin!

#### First Year - Fall Semester

Item#	Title	Class Hours	Lab Hours	Credits
ENGL101N	College Composition	4	0	4
CSCN101N	Computer Architecture and Operating Systems	2	3	3
CSCN104N	Internet of Things	2	2	3
CSCN116N	Networking Basics	2	2	3
	Behavioral Social Science or History/ Political Science			3

### First Year - Spring Semester

Item#	Title	Class Hours	Lab Hours	Credits	
CSCI120N	Introduction to Scripting - Python	2	2	3	
CSCI170N	Linux Essentials	2	2	3	
CSCN216N	Switching, Routing, & Wireless Essentials	3	3	4	
	CSCN150N or Elective in Major*			3	
	Quantitative Literacy			4	

### Second Year - Fall Semester

Item#	Title	Class Hours	Lab Hours	Credits
CSCN202N	Cloud Computing	2	2	3
CSCN217N	Enterprise Networking, Security and Automation	2	2	3
	CSCN211N or Elective in Major*			3
ENGL122N	Technical Writing	3	0	3
	Science Elective			4

### Second Year - Spring Semester

Item#	Title	Class Hours	Lab Hours	Credits
CSCN204N	Administering Windows Servers	2	2	3
	Elective in Major			3-4
	Humanities/Fine Arts/Philosophy or			3
	Global Awareness			
	CSCN290N or CSCN286N or			3
	CSCN250N			
		Total Credits	_	61

#### NON-DISCRIMINATION POLICY

The Community College System of NH does not discriminate in the administration of its admissions and educational programs, activities, or employment practices on the basis of race, creed, color, religion, ancestry or national origin, age, sex, sexual orientation, gender identity and expression, physical or mental disability, genetic information, or law enforcement, military, veteran, or marital status. This statement is a reflection of the mission of the Community College System of NH and refers to, but is not limited to, the provisions of the following laws:

- Title VI and VII of the Civil Rights Act of 1964, as amended
- The Age Discrimination in Employment Act of 1967 (ADEA)
- Title IX of the Education Amendment of 1972
- Section 504 of the Rehabilitation Act of 1973
- The Americans with Disabilities Act of 1990 (ADA)

- Section 402 of the Vietnam Era Veteran's Readjustment Assistance Act of 1974
- NH Law Against Discrimination (RSA 354-A)
- NH Law RSA 188-F:3-a.
- Genetic Information Nondiscrimination Act of 2008

Inquiries regarding discrimination may be directed to Sara A. Sawyer, Director of Human Resources for the Community College System of NH, 26 College Drive, Concord, NH 03301, 603-230-3503. Inquiries may also be directed to the NH Commission for Human Rights, 2 Industrial Park Drive, Concord, NH 03301, 603-271-2767, FAX: 603-271-6339; and/or the Equal Employment Opportunity Commission, JFK Federal Building, 475 Government Center, Boston, MA, 02203, 617-565-3200 or 1-800-669-4000, FAX: 617-565-3196, TTY: 617-565-3204 or 1-800-669-6820.