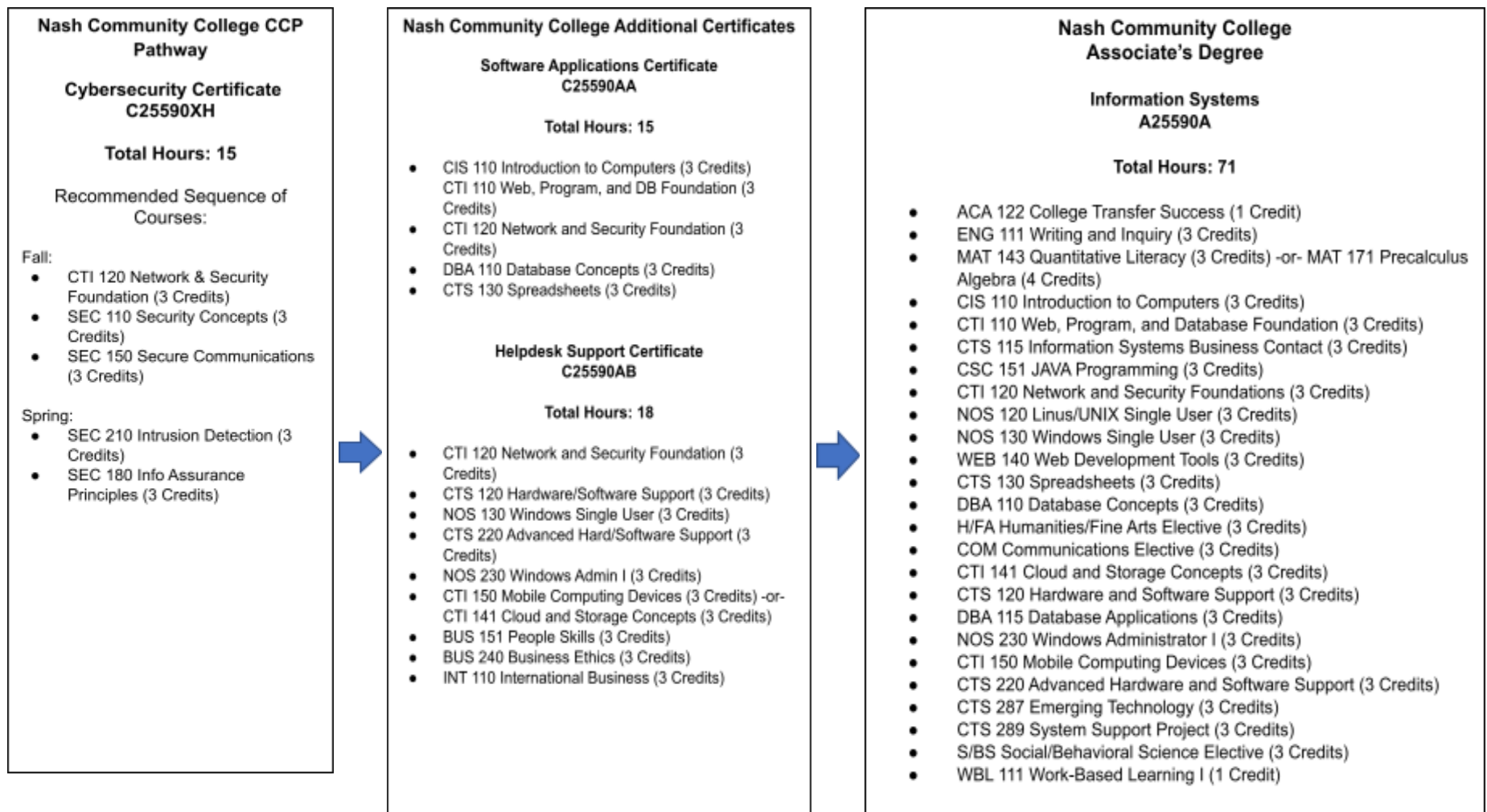# CYBERSECURITY CERTIFICATE

The Cybersecurity certificate is part of the Information Technology: Systems Security degree program. Course work focuses on information policy, intrusion detection, security administration, and industry best practices to protect data communications.

Career Opportunities: Cybersecurity Analyst, Security Architect, Security Administrator

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Nash Community College CCP Pathway

**Cybersecurity Certificate
C25590XH**

Total Hours: 15

Recommended Sequence of Courses:

Fall:
- CTI 120 Network & Security Foundation (3 Credits)
- SEC 110 Security Concepts (3 Credits)
- SEC 150 Secure Communications (3 Credits)

Spring:
- SEC 210 Intrusion Detection (3 Credits)
- SEC 180 Info Assurance Principles (3 Credits)

Nash Community College Additional Certificates

**Software Applications Certificate
C25590AA**

Total Hours: 15

- CIS 110 Introduction to Computers (3 Credits)
  CTI 110 Web, Program, and DB Foundation (3 Credits)
- CTI 120 Network and Security Foundation (3 Credits)
- DBA 110 Database Concepts (3 Credits)
- CTS 130 Spreadsheets (3 Credits)

**Helpdesk Support Certificate
C25590AB**

Total Hours: 18

- CTI 120 Network and Security Foundation (3 Credits)
- CTS 120 Hardware/Software Support (3 Credits)
- NOS 130 Windows Single User (3 Credits)
- CTS 220 Advanced Hard/Software Support (3 Credits)
- NOS 230 Windows Admin I (3 Credits)
- CTI 150 Mobile Computing Devices (3 Credits) -or- CTI 141 Cloud and Storage Concepts (3 Credits)
- BUS 151 People Skills (3 Credits)
- BUS 240 Business Ethics (3 Credits)
- INT 110 International Business (3 Credits)

Nash Community College Associate's Degree

**Information Systems
A25590A**

Total Hours: 71

- ACA 122 College Transfer Success (1 Credit)
- ENG 111 Writing and Inquiry (3 Credits)
- MAT 143 Quantitative Literacy (3 Credits) -or- MAT 171 Precalculus Algebra (4 Credits)
- CIS 110 Introduction to Computers (3 Credits)
- CTI 110 Web, Program, and Database Foundation (3 Credits)
- CTS 115 Information Systems Business Contact (3 Credits)
- CSC 151 JAVA Programming (3 Credits)
- CTI 120 Network and Security Foundations (3 Credits)
- NOS 120 Linus/UNIX Single User (3 Credits)
- NOS 130 Windows Single User (3 Credits)
- WEB 140 Web Development Tools (3 Credits)
- CTS 130 Spreadsheets (3 Credits)
- DBA 110 Database Concepts (3 Credits)
- H/FA Humanities/Fine Arts Elective (3 Credits)
- COM Communications Elective (3 Credits)
- CTI 141 Cloud and Storage Concepts (3 Credits)
- CTS 120 Hardware and Software Support (3 Credits)
- DBA 115 Database Applications (3 Credits)
- NOS 230 Windows Administrator I (3 Credits)
- CTI 150 Mobile Computing Devices (3 Credits)
- CTS 220 Advanced Hardware and Software Support (3 Credits)
- CTS 287 Emerging Technology (3 Credits)
- CTS 289 System Support Project (3 Credits)
- S/BS Social/Behavioral Science Elective (3 Credits)
- WBL 111 Work-Based Learning I (1 Credit)

**Questions? Please contact
Alyssa Womble Director, Career and College Promise
252.451.8473 || alwomble393@nashcc.edu**