



CyberSecurity Certificate

Program Goals Statement

Expertise in computer security is in high demand. This certificate prepares students entering the computing field and gives current professionals a way to upgrade their skills. It offers additional skills as part of the Networking degree option or the Webmaster degree option.

Program Information

- This certificate program assumes the ability to work online to check a website and use email.
- Transfer credit for any Computer Information Systems (CIS or CIT) course must be approved by the CI Department Chair or by a full-time CI faculty member.
- This certificate can be completely online.
- Bristol Community College has a CompTIA Academic Partnership. Through this program, Bristol students can purchase CompTIA test vouchers and prep materials at a 50 percent discount.

Subject: Computer Information Systems

Type: Certificate

Campus

Campus:

Fall River

Online

Item #

Title

Credits

Program Requirements

Requirements List

| Item # | Title | Credits |
|---------|---|---------|
| INT 110 | Internship Experience | 2 |
| CIS 134 | Networking Technologies | 4 |
| CIT 150 | Cyber Security Principles | 3 |
| CIT 250 | Cyber Defense and Firewall Security | 3 |
| CIT 251 | Operating Systems Vulnerability Management & Risk | 3 |
| CIT 252 | Critical Security Controls | 3 |
| CIT 277 | Cybersecurity Capstone | 3 |



Recommended Course Sequence - Semester 1

| Item # | Title | Credits |
|---------------|-------------------------|----------------|
| CIS 134 | Networking Technologies | 4 |

Recommended Course Sequence - Semester 2

| Item # | Title | Credits |
|---------------|---------------------------|----------------|
| CIT 150 | Cyber Security Principles | 3 |

Recommended Course Sequence - Semester 3

| Item # | Title | Credits |
|---------------|---|----------------|
| CIT 250 | Cyber Defense and Firewall Security | 3 |
| CIT 251 | Operating Systems Vulnerability Management & Risk | 3 |

Recommended Course Sequence - Semester 4

| Item # | Title | Credits |
|---------------|----------------------------|----------------|
| INT 110 | Internship Experience | 2 |
| CIT 252 | Critical Security Controls | 3 |
| CIT 277 | Cybersecurity Capstone | 3 |
| | Total credits: | 21 |