

CYBERSECURITY - ADVANCED TECHNICAL CERTIFICATE (ATC)

Explore More About This Program: <https://cwi.edu/program/cybersecurity>

Certificate Quick Facts

- **Instructional School:** Science, Technology, and Math
- **Department:** Computer Science and Information Technology
- **Program Code:** CSEC.ATC
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes

NOTE: Courses required for this program *may* have an additional fee; more information can be found on the [Special Course Fees](#) web page.

Certificate Requirements

Course	Course Title	Min Credits
General Education Requirements		
Select one of the following:		3
GEM 1 - Written Communication course		
GEM 2 - Oral Communication course		
GEM 3 - Mathematical Ways of Knowing course		3
GEM 6 - Social & Behavioral Ways of Knowing course		3
Major Requirements		
CSEC 110	Introduction to Hardware and Client Operating Systems	4
CSEC 123	Network Fundamentals	4
CSEC 125	Basic Network Routing	4
CSEC 127	Server Operating Systems	4
CSEC 129	Fundamentals of Linux	4
CSEC 131	Introduction to Information Security	4
CSEC 246	Securing a Directory Services Infrastructure	4
CSEC 248	Advanced Cybersecurity	4
CSEC 252	Introduction to Programming for Cybersecurity	4
CSEC 255	Ethical Hacking and Countermeasures	4
CSEC 257	Introduction to Digital Forensics	4
CSEC 290	Cybersecurity Capstone	4
Minimum Credit Hours Required		57