

# 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:** 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
<b>General Education Requirements</b>		
Select one of the following:		3
<u>GEM 1 - Written Communication course</u>		
<u>GEM 2 - Oral Communication course</u>		
<u>GEM 3 - Mathematical Ways of Knowing course</u>		3
<u>GEM 6 - Social &amp; Behavioral Ways of Knowing course</u>		3
<b>Major Requirements</b>		
CSEC 111	Cybersecurity Essentials	4
CSEC 115	Introduction to Networks	4
CSEC 119	Introduction to Internetworking	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
<b>Minimum Credit Hours Required</b>		<b>57</b>