

# CYBERSECURITY

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

## Program Description

Computers around the world are systematically being victimized by rampant hacking. This hacking is not only widespread, but it is being executed so flawlessly that the attackers can compromise a system, steal everything of value, and completely erase their tracks within 20 minutes. The goal of this program is to prepare technicians with skills to help organizations take preemptive measures against malicious attacks.

This program is offered in two ways:

1. Traditional, in-person two-year option which begins each Fall.
2. Accelerated 18-month hyflex option which has a rolling start term. For the upcoming year, there will be two entry points available for the accelerated option; the first in Summer 2024 and the second in Spring 2025. For details regarding the accelerated plan, including additional future start terms and the recommended course plan, students should visit the [program webpage](#) and/or meet with their advisor.

CWI's Cybersecurity program was approved in March 2023 for a national accreditation designation as a Center of Academic Excellence in Cyber Defense (CAE-CD). This accreditation is sponsored by both the National Security Agency (NSA) and the Department of Homeland Security (DHS) and is effective for five years. The designation indicates that CWI is helping reduce threats to our national infrastructure by promoting higher education and research in cyber defense as well as providing the nation with a pipeline of qualified cybersecurity professionals.

Additional information on the CAE-CD designation can be found on their website at <https://www.caecommunity.org/>.

Understanding computer technology, Internet navigation, email, Windows operating system features, and file management is essential for success in the Cybersecurity program. If a student is concerned that their basic computer skills are not competent, it is highly recommended that they speak with the department chair.

*Note: Registrations for Cybersecurity courses are restricted to students within the major.*

## Degrees and Certificates

- [Cybersecurity - Associate of Applied Science Degree \(AAS\)](#)
- [Cybersecurity - Advanced Technical Certificate \(ATC\)](#)

## Related Degrees and Certificates

- [Cisco Networking and Security Technologies - Associate of Applied Science Degree \(AAS\)](#)
- [Cisco Networking and Security Technologies - Advanced Technical Certificate \(ATC\)](#)
- [Cisco Networking and Security Technologies - Basic Technical Certificate \(BTC\)](#)
- [Network and System Administration - Associate of Applied Science Degree \(AAS\)](#)
- [Network and System Administration - Advanced Technical Certificate \(ATC\)](#)

- [Network and System Administration - Intermediate Technical Certificate \(ITC\)](#)