

CISCO NETWORKING AND SECURITY TECHNOLOGIES

Explore More About This Program: <https://cwi.edu/program/cisco-networking-and-security-technologies>

Program Description

As networking technologies bring new economic and social opportunities to communities throughout the world, organizations are experiencing growing demand for networking professionals to design, build, maintain, and secure their networks. The Cisco Networking and Security Technologies program provides training and hands-on experiences that prepare students for rewarding careers as data communication specialists in the information technology profession. Common career titles include local area network (LAN) specialist, LAN system administrator, LAN design specialist, LAN engineer, and many others. Students will study the installation, maintenance, repair, and design of local, wireless, and converged networks. Graduates of this program possess a wide range of experience in hardware and software installation and support. Hands-on training in network operating systems, user administration, network security, and LAN switching and bridging design will help students prepare for the CCNA, CCNA: Cyber Ops Associate, Linux LPIC-1 and 2, and Python PCEP certifications.

Understanding of computer technology, Internet navigation, email, Windows operating system features, and file management is essential for success in the Cisco Networking and Security 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 prior to enrolling in program courses.

Note: Registrations for Cisco Networking and Security Technology courses are restricted to students within the major.

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 \(BTC\)](#)