NICOLET COLLEGE

Cybersecurity

Technical Diploma

The Cybersecurity Technical Diploma will equip students with the knowledge and skills to develop a career in the field of cybersecurity. In an increasingly interconnected world, cybersecurity has become a critical component of safeguarding digital assets and protecting sensitive information.This program builds requisite IT and Networking skills and covers a variety of important cybersecurity topics while helping prepare learners for entry-level help desk roles with cybersecurity focus, or for current IT professionals seeking to transistion into cybersecurity.

Program Outline

TERM 1

Course #	Course Title	Credits
1080119500	Written Communication Develops writing skills which include prewriting, drafting, revising, and editing. A variety of writing assignments is designed to help the learner analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Also develops critical reading and thinking skills through the analysis of a variety of written documents.	3.00
1015110500	Digital Literacy with Cyber Security This course will cover identifying and differentiating between major computer components, Microsoft Windows operating system and application operations, computing environment issue troubleshooting, making connections between office network devices, file management, and basic cybersecurity threats and best practices.	1.00
1015011400	Network+ Fundamentals This course explores network cabling and hardware devices, switching and routing, security, addressing, Ethernet and wireless, LANs and WANs, operations and management, and optimization and troubleshooting.	3.00
1015114000	IT Security This course explores the threats, attacks, and vulnerabilities to an organization’s devices, applications, and infrastructure throughout the enterprise. Tools, techniques, and technologies will further the exploration that help assess, secure, and monitor organizational assets as well as respond, investigate, and recover from incidents.	3.00
1015113000	Cybersecurity Analyst This course explores security penetration testing, system hacking, malware and sniffers, reconnaissance and enumeration, session hijacking and DoS, firewalls and honeypots, SQL injections and cryptography and more.	3.00
1015113500	Pen Testing + This course explores security penetration testing, system hacking, malware and sniffers, reconnaissance and enumeration, session hijacking and DoS, firewalls and honetypots, SQL injections and cryptography, and more.Prerequisites: 1015114000 IT Security (C or better) and 1015011400 Network Plus Fundamentals (C or better).	3.00

Total Credits: 16.00

Talk with a Success Coach about the program outline. Together, you will determine if credits you've already earned satisfy any requirements, discuss possible alternative courses, and choose the best classes if you're thinking of transferring.

At A Glance

How You'll Learn

Next Academic Start Dates

11
JAN

Spring 2027 Term Starts

15
MAR

Additional Spring 2027 Start for Select Courses

VIEW FULL CALENDAR

Program Tuition*

$2,634

*Total cost for degree completion is estimated by current course requirements, books, and supplies. Tuition and fees are set by the Wisconsin Technical College System and subject to change.

Financial Aid Eligible

▸ Potential Indirect Costs

What You'll Learn

- Manage computer network connected devices
- Increase the security of networks, devices, and users
- Protect against cybersecurity threats

Your Potential Careers

- Cybersecurity Analyst

Median Annual Salary

Local	State	National
$73,200.00	$75,800.00	$76,200.00

JobsEQ 2025Q1

Get Started

Your application can be submitted online, it takes just a few minutes to complete.

APPLY NOW