

IT - Network Specialist and IT - Cybersecurity Specialist

DUAL DEGREE OPTION



81 credits, earning two Associate of Applied Science degrees

For more information:

wctc.edu/network-spec and wctc.edu/cyber-spec

Three years, two careers!

Students who are interested in taking both the IT - Network Specialist and IT - Cybersecurity Specialist programs can do so in just three years through this unique dual offering.

Dual degree programs maximize synergies between programs by sharing resources like faculty expertise, facilities and community programs - saving you both time and money.

Students gain advanced skills in both industries while taking advantage of an abbreviated schedule, a diverse environment, and enhanced opportunities for collaboration and networking.

This dual degree option totals 81 credits, and it is structured to be completed over three years. If the programs were taken separately, the total number of credits would equal 124, which is a 43-credit difference.

- Prepare for jobs such as:
 - Network Specialist: network administrator, network engineer, IT technician and systems administrator
 - Cybersecurity Specialist: security analyst, security engineer, security specialist and security administrator
- Internship experiences provide technical, hands-on learning in real-world settings and often lead to full-time employment.
- The BIT Connections Club allows members to expand IT skills through service learning projects, emerging technology exploration, aspects of global business technology, professional development and travel opportunities.
- Transfer agreements with four-year institutions allow students to transfer seamlessly into bachelor's degree programs.

To enroll, contact the WCTC admissions at 262.691.5200



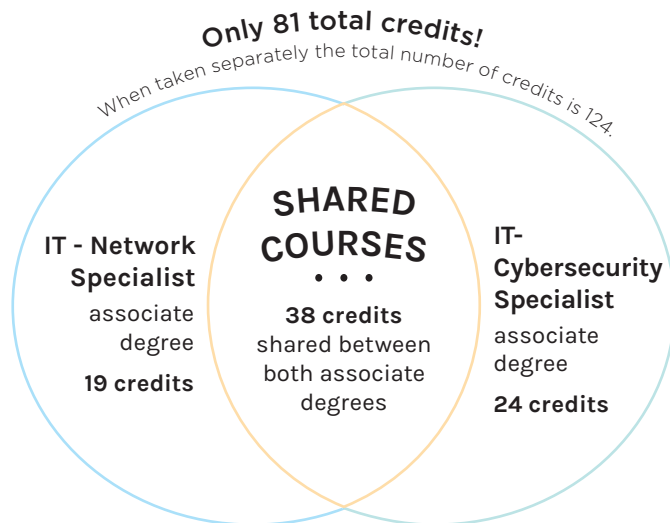
WAUKESHA
COUNTY TECHNICAL
COLLEGE

Hands-on
Higher Ed

Earn two associate degrees in three years!

The **IT - Network Specialist** and **IT - Cybersecurity Specialist** dual degree option will lead students on a path toward two associate degrees in three years. The cross training students receive will give them critical skills for multiple industries.

For more information:
wctc.edu/network-spec and wctc.edu/cyber-spec



IT - Network Specialist		
PROGRAM COURSES		
PROGRAM CODE 101502		
		Credits
CORE COURSES:		
150-121	Enterprise Clients	3
150-122	Intro to PowerShell Scripting	1
150-153	Virtualization	3
150-165	Cloud AWS	3
150-172	Wireless Technology	3
631-183	IT Essentials A+	3
GENERAL STUDIES:		
801-197	Technical Reporting	3

SHARED		
PROGRAM COURSES		
		Credits
CORE COURSES:		
107-103	IT Business Strategies	3
107-137	IT Internship	1
107-184	IT Capstone	1
150-117	Introduction to Cisco Networks	3
150-118	Switching Routing & Wireless	3
150-137	MS Server	3
150-164	Intro to Bash Shell Scripting	1
150-188	Linux Essentials	3
151-106	Security I	3
152-101	Python Programming	1
GENERAL STUDIES:		
801-136	English Composition 1	3
801-198	Speech	3
804-133	Math & Logic	3
809-195	Economics or 809-143 Microeconomics	3
809-199	Psychology of Human Relations	3
890-108	Employment Success	1

IT - Cybersecurity Specialist		
PROGRAM COURSES		
PROGRAM CODE 101512		
		Credits
CORE COURSES:		
150-157	Security II	3
150-161	Ethical Hacking	3
150-169	Business Continuity Planning	3
151-102	Log and Threat Analysis	3
151-103	Firewall Security	3
151-104	Intrusion Detection	3
151-105	Digital Forensics	3
151-107	Web Application Security	3
GENERAL STUDIES:		
No additional General Studies course are required.		

Curriculum is current as of printing. The most current curriculum requirements for graduation will be provided upon admission to program, or review at www.wctc.edu.

WCTC prohibits discrimination or harassment based on any status protected by applicable state or federal law.
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