

Network Enterprise Administrator Pathway

Waukesha County Technical College has expanded training opportunities for high-demand careers in information technology and is helping businesses fill the skills gap by offering a special pathway of network administration/cyber security education. This program includes courses designed to prepare students with the skills and experience necessary to support current industry technology implementations. WCTC will provide an educational pathway for participants interested in pursuing a career in information technology, including enterprise network support, network infrastructure and cyber security.



What does an Network Enterprise Administrator do?

Computer networks are critical parts of almost every organization and affect our daily lives. Network Enterprise Administrators are responsible for the day-to-day operations and security of these networks. Employers include health care organizations, financial institutions, information technology providers and educational institutions.

Duties include

- Determine organizational computer and technology needs in a network
- Install network hardware and software, including necessary upgrades and repairs
- Maintain network and computer system security
- Monitor and evaluate network and system performance
- Add users to a network and control security access to network resources
- Implement and support network infrastructure and virtualized environments

Career Outlook

Average wage pay, 2012 (Milw/Waukesha)	\$72,270 per year \$34.74 per hour
Number of jobs, 2010 (Milw/Waukesha)	7,120
Number of jobs, 2020 (Milw/Waukesha)	9,020
Job outlook (Milw/Waukesha)	26.7%

Source: 2012 data from Wisconsin's WORKnet

Is this career for me?

- Do you enjoy solving problems?
- Are you skilled at multi-tasking?
- Do you have good analytical skills?
- Are you a good communicator?
- Do you enjoy working with people?
- Do you like working with computers and technology?
- Do you enjoy learning new things?

If you answered **YES** to these questions, then the challenging world of the Network Enterprise Administrator may be for you!



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The WCTC Network Enterprise Administrator pathway consists of multiple credential opportunities.

Credential #1	Enterprise Support Technician Certificate (9 credits)
Credential #2	IT Network Support Specialist Certificate (14 credits)
Credential #3	Storage and Virtualization Administrator Certificate (16 credits)
Credential #4	IT Security Administrator (20 credits)
Final Credential	Network Enterprise Administrator Technical Diploma (37 credits)

Program Benefits

- Advanced training along a specific pathway can lead to a higher skill set, greater earning potential and advanced career opportunities.
- Program qualifies for most GI Bills and financial aid for participants.
- Short Term training (one year or less) is designed for those seeking entry-level positions:
 - Four semester pathway includes multiple credentials which allow for job-out opportunities along the way.
 - Upon pathway completion, students can continue on to complete their Network Specialist associate's degree (additional 30 credits).
 - Multiple articulation agreements exist that allow students to transfer in to four-year colleges with junior standing.
- Courses are offered in an accelerated, blended format, which includes in-class, online and worksite activities.
- One-day-per-week course schedule with dedicated cohort is available in fall 2014, fall 2015.
- Two-evenings-per-week course schedule with dedicated cohort is available in spring 2015.
- Guaranteed path to completion and a prescribed schedule of courses is planned for the entire four semesters.
- Integrated Service Learning – each semester will include a live service learning project with a local business to provide real-world experience in support, networking and security.
- Key Industry Certification courses are embedded within the program.
- Hands-on labs and activities are offered in state-of-the-art technology classrooms and service learning labs.
- Dedicated academic assistance for coursework includes in-class tutors.
- Virtualized network environments can be accessed online.
- Dedicated coach/mentoring program includes job search and placement assistance.



For more information:

- Visit www.wctc.edu/pathway
- Contact Danielle Hoffman at 262.691.5335 or dhoffman17@wctc.edu



The expanded Network Enterprise Administrator training opportunities are available thanks to a TAACCCT grant, and priority is given to veterans and TAA workers (those who lost jobs due to layoffs as a result of foreign trade).

The \$23.1 million grant from the U.S. Department of Labor's Trade Adjustment Community College and Career Training (TAACCCT) Grant, which is shared among Wisconsin's 16 technical colleges, has made this training possible.

To learn more about how the grant supports programming, contact the IT Skills and Placement Coordinator, at 262.691.5335



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