

INFORMATION TECHNOLOGY - NETWORK SPECIALIST

Program Number: 10-150-2

Associate of Applied Science Degree

Campus: Fond du Lac, most courses available at the West Bend campus.

This program is eligible for financial aid (<http://www.morainepark.edu/financial-aid/>)

Learn valuable skills to provide network support at businesses and organizations with the Information Technology - Network Specialist associate degree program from Moraine Park Technical College.

About the Program

The Information Technology – Network Specialist program prepares students to maintain security and integrity of a company’s network. Although the duties of a network specialist may vary depending on the organization, students in MPTC’s Information Technology - Network Specialist courses are prepared to provide a wide-range of network needs including network support, installation, administration and integration.

What You'll Learn

With instruction based on industry standards and certifications, students learn to implement computer networks and operating systems. A focus is placed on network security and troubleshooting. Integrated technologies are also a major component of this program. Courses in this program align with Checkpoint Secure Academy and help students prepare for the Comp TIA A+ certification and the Comp TIA Network+ certification. Students will earn the Google IT Support Certificate. Curriculum is aligned with industry recognized standards and prepares students for certification in IT security.

Coursework may be offered in a sequence and time frame to meet the needs of part-time and full-time students.

Earn Two Information Technology Degrees at Once!

With only 12 additional credits, students can earn both the Information Technology - Network Specialist and Information Technology - Technical Support Specialist Associate of Applied Science degrees in only five terms (just under two and a half years). Interested students should follow the Dual Degree Information Technology - Network Specialist and Information Technology - Technical Support Specialist program guide.

With an additional 21 credits, students can earn both the Information Technology - Network Specialist and Information Technology - Cybersecurity Specialist Associate of Applied Science degrees in only five terms. Students should follow the Dual Degree Information Technology - Cybersecurity Specialist and Information Technology - Network Specialist program guide.

Earn Three Information Technology Degrees at Once (3-in-3)!

With an additional 30 credits, students can earn the Information Technology - Network Specialist, Information Technology – Technical Support Specialist and Information Technology - Cybersecurity Specialist Associate of Applied Science degrees in only six terms (three degrees within three years!). Students should follow the Triple Degree Information

Technology - Cybersecurity Specialist, Information Technology - Network Specialist and Information Technology – Technical Support Specialist program guide.

Transfer Opportunities

Your academic journey can continue at a four-year college or university. Earn your associate degree at Moraine Park and then apply those credits toward a bachelor’s degree. Starting at MPTC makes completing a bachelor’s degree **affordable**, **accessible** and **convenient**. You can go anywhere as MPTC has transfer agreements with colleges and universities both in Wisconsin and throughout the country.

Visit the Transfer to a Four-Year College (<https://www.morainepark.edu/transfer-to-a-four-year-college/>) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

Admission Process

Standard Admissions (<http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/>) steps details

Credit for Prior Learning

Transform the skills and abilities developed through previous experience into college credit through MPTC’s Credit for Prior Learning process.

- Transfer credit from other colleges/universities
- Earn college credit for your military training and experience
- Earn college credit via Advance Placement, CLEP, DANES/DSST or MPTC Challenge Exams
- Earn college credit from previous/current work and life experiences

Visit MPTC’s Credit for Prior Learning (<https://www.morainepark.edu/academics/credit-for-prior-learning/>) page for more information.

Approximate Costs

NOTE: The fees below are 2025-2026 fees. They will be updated when 2026-2027 fees are approved.

Tuition

Occupational

- \$152.85 per credit (resident)
- \$229.28 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- \$192.20 per credit (resident)
- \$288.30 per credit (out-of-state resident)

Online students are not charged out-of-state fees.

Student Fees

- \$5.00 minimum per course Material Fee
- \$13.76 per-credit Supplemental Fee for Undergraduate courses
- \$4.50 per term mandatory Student Accident Insurance Fee

Please refer to Tuition & Fee Information (<https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/>) for additional enrollment fee information.

Financial Aid

Financial Aid is available for associate degree and technical diploma programs (those that are 2 semesters in length and typically with 28 credits or more). Processing can take 4-5 weeks after a student's completed Free Application for Federal Student Aid (FAFSA (<https://studentaid.gov/h/apply-for-aid/fafsa/>)) is received.

Several factors influence the total cost of your degree, including enrollment fees, the number of credits required, textbooks and equipment. [Financial aid](https://www.morainepark.edu/pay-for-college/financial-aid/) (<https://www.morainepark.edu/pay-for-college/financial-aid/>) can assist with those costs.

Course Requirements

Course	Title	Credits
Semester 1		
103-159	Computer Literacy - Microsoft Office	1
150-107	IT Fundamentals 1	3
150-108	IT Fundamentals 2	3
801-136	English Composition 1	3
890-101	College 101	2
Mathematics Course (https://catalog.morainepark.edu/program-information/general-education/mathematics/)		3
Credits		15
Semester 2		
150-111	Cloud Infrastructure and Virtualization	3
150-120	Microsoft Servers	3
154-113	Help Desk Concepts	3
154-116	Computer Software Support	3
Social Science Course (https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/)		3
Credits		15
Semester 3		
150-130	IT Administration and Microsoft 365 Administrator	3
150-145	Active Directory/Group Policy Management	3
150-191	Principles of Information Security	3
154-117	Computer Hardware Support	3
801-197	Technical Reporting	3
Credits		15
Semester 4		
150-115	Emerging Innovations in Technology	3
150-126	Internet of Things	3
150-141	Computer Network Installation	3
156-102	AI Fundamentals	3
Behavioral Science Course (https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/)		3
Social Science Course (https://catalog.morainepark.edu/program-information/general-education/behavioral-social-science/)		3
Credits		18
Total Credits		63

Program Outcomes

- Implement computer networks.
- Implement client systems.
- Implement server operating systems.
- Implement network security components.

- Develop technical documentation.
- Troubleshoot network systems.

Career Opportunities

- Network Analyst
- Network Administrator
- Network Specialist
- Network Manager
- Network Integration Specialist

Statewide Median Salary for Recent Graduates

\$55,000