

# 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

Earn credits at MPTC and transfer to a four-year college to earn your bachelor’s degree.

Visit the Transfer Opportunities (<https://www.morainepark.edu/academics/transfer-information/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

Earn college credit outside the classroom through Moraine Park’s Credit for Prior Learning (CPL) opportunities. Credit opportunities are available for:

- Previous college coursework from prior institutions
- Military training and experience
- Passing of MPTC or national exams
- Skills or knowledge developed on the job or through other life experiences

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

## Approximate Costs

- \$143.45 per credit (resident)
- \$215.18 per credit (out-of-state resident)
- Online students are not charged out-of-state fees.
- 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 provided to aid eligible associate degree and technical diploma programs 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. Visit the Financial Aid (<https://www.morainepark.edu/pay-for-college/financial-aid/>) page to learn more.

## Course Requirements

Course	Title	Credits
<b>Semester 1</b>		
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 ( <a href="https://catalog.morainepark.edu/academic-programming/general-education/mathematics/">https://catalog.morainepark.edu/academic-programming/general-education/mathematics/</a> )	3
<b>Credits</b>	<b>15</b>
<b>Semester 2</b>	
150-120 Microsoft Servers	3
150-122 Virtualization	3
154-113 Help Desk Concepts	3
154-116 Computer Software Support	3
Social Science Course ( <a href="https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/">https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/</a> )	3
<b>Credits</b>	<b>15</b>
<b>Semester 3</b>	
150-141 Computer Network Installation	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
<b>Credits</b>	<b>15</b>
<b>Semester 4</b>	
150-110 Cloud Computing	3
150-115 Emerging Innovations in Technology	3
150-126 Internet of Things	3
150-130 IT Administration and Microsoft 365 Administrator	3
Behavioral Science Course ( <a href="https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/">https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/</a> )	3
Social Science Course ( <a href="https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/">https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/</a> )	3
<b>Credits</b>	<b>18</b>
<b>Total Credits</b>	<b>63</b>

## 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

\$42,636