

# 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, DANTES/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

### Tuition

#### Occupational

- \$149.50 per credit (resident)
- \$224.25 per credit (out-of-state resident)

#### Associate of Arts/Associate of Science

- \$188.90 per credit (resident)
- \$283.35 per credit (out-of-state resident)

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

### Student Fees

- \$5.00 minimum per course Material Fee
- \$12.50 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. Visit the Financial Aid (<https://www.morainepark.edu/pay-for-college/financial-aid/>) page to learn more.

While attending Moraine Park during the 2024-25 school year, your estimated cost of attendance for one full year includes tuition of \$4,462 (15 credits for fall and spring semester), fees of \$338, food and housing of \$3,008 (if living with parents, \$9,147 if living on your own), books and supplies of \$1,465, personal expenses of \$3,608, and transportation of \$4,017 for a total of \$17,002. Your direct costs (those costs paid directly to the college) include tuition & fees. The indirect costs (costs not paid to the college) can vary from individual to individual and your own personal needs.

## 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>		
150-130	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
<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
150-141	Computer Network Installation	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>

- 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

\$51,736

## Program Outcomes

- Implement computer networks.
- Implement client systems.