

**IT Network Specialist (AI, Cloud and Virtualization) Online Accelerated Cohort**

PROGRAM CODE: 10-150-2

Associate Degree

**Location:** Online Campus**Start Dates:** August and January**Admission Requirement:** High school diploma or equivalent

**Academic Preparedness Requirements:** One year of high school-level algebra or one semester of college-level algebra. Requires interview with instructor; fill out form on program's webpage at [matc.edu](http://matc.edu).

**Financial Aid Eligible:** Yes. Use code 003866 at [fafsa.gov](http://fafsa.gov).

**Program Description**

The Accelerated Online program is an 18- to 20-month, cohort-based program where students take technical courses from the IT Network Specialist associate degree and IT Networking and Infrastructure Administration technical diploma. You work with the same set of students and instructors for the duration of the program, reducing redundancy and using the same learning tools throughout. This is an excellent environment for adult learners, career changers, displaced workers and students with existing degrees.

**Career Outlook**

Employment opportunities are strong. This associate degree program prepares you for entry-level positions with opportunities for advancement. The program also prepares you for many industry-sought certifications.

**Program Learning Outcomes**

- Implement computer networks.
- Implement client systems.

**Complete Program Details****QUESTIONS?** 414-297-6319 or [stempathway@matc.edu](mailto:stempathway@matc.edu)**COURSES****CREDITS**

<b>ENG-195</b>	Written Communication ‡ ..... 3 (or) ENG-201 English 1 ‡
<b>IT-107</b>	Social Networking and Business Communications ..... 3
<b>ITNET-101</b>	Network Communications (CompTIA Network+) ^ ..... 3
<b>ITNET-110</b>	Managing Windows Desktop (Client) Operating System ^ ..... 3
<b>ITNET-131</b>	Introduction to Networks (Cisco 1) ^ ..... 3
<b>ENG-197</b>	Technical Reporting ‡ ..... 3 (or) Any 200-level ENG or SPEECH course
<b>ITNET-112</b>	MS Server Administration 1 ^ ..... 3
<b>ITNET-132</b>	Routing/Switching Essentials (Cisco 2) ‡ ^ ..... 3
<b>ITSEC-124</b>	Network Security (Security+) ..... 3
<b>ITSUP-102</b>	CompTIA A+ Essentials ..... 3
<b>ITNET-111</b>	MS Server Administration 2 ^ ..... 3
<b>ITNET-133</b>	Scaling Networks (Cisco 3) ‡ ^ ..... 3
<b>ITNET-154</b>	Scripting for Network Administrators ^ ..... 3
<b>ITNET-159</b>	Cloud Infrastructure Services ..... 3
<b>MATH-123</b>	Math With Business Applications ‡ ^ ..... 3 (or) Any 200-level MATH course
<b>ELECTIVES</b>	(Three credits) ..... 3
<b>ITNET-157</b>	Virtualization Technologies ^ ..... 3
<b>ITNET-198</b>	Network Specialist Internship ‡ ..... 1
<b>ITNET-199</b>	Integrated Project – Network Specialist ..... 2
<b>PSYCH-199</b>	Psychology of Human Relations ..... 3 (or) Any 200-level PSYCH course
<b>SOCSCI-197</b>	Contemporary American Society ..... 3 (or) Any 200-level HIST or SOCSCI course

**CREDITS**

Total credits needed to complete this degree

**60**

‡ Prerequisite required.

^ Counts toward earning the IT Networking and Infrastructure Administration technical diploma.

Program curriculum requirements are subject to change.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

MATC courses are offered in person, entirely online or partially online.

Check each course's delivery options in Self-Service at [selfservice.matc.edu](http://selfservice.matc.edu).