COMPUTER AND NETWORK TECHNICIAN

DEGREE: ASSOCIATE OF APPLIED SCIENCE IN COMPUTER NETWORK TECHNOLOGY
QUARTER CREDIT HOURS: **99.5**
CERTIFICATE: COMPUTER AND NETWORK TECHNICIAN
QUARTER CREDIT HOURS: **72.5**

ASHER COLLEGE
25th Anniversary 1998-2023

What does a Computer and Network Technician do?

Computer and Network Technicians analyze, troubleshoot, and evaluate computer network problems. They play an important role in the routine maintenance of their organization's networks, such as performing file backups on the network.

How will Asher College prepare me for this career?

The computer industry continues to demand educated IT professionals. Asher College provides students with knowledge for their field including:
- PC Repair and Microsoft Office
- Building, upgrading, maintaining, diagnosing and troubleshooting computer hardware & software
- Understanding and implementing network security fundamentals and practices
- Designing, implementing, and managing network infrastructure, connectivity issues, and security fundamentals and practices
- Creating and managing virtual machines using VMware and computers containing multiple operating systems
- Installing, configuring, and maintaining Windows 10 in a stand-alone, workgroup, and domain environment

What characteristics are important in this field?

- **Customer-service skills:** Support specialists must be patient and sympathetic; they often help people who are frustrated with the software or hardware they are trying to use.
- **Listening skills:** Support workers must be able to understand the problems that their customers are describing and know when to ask questions to clarify the situation.
- **Problem-solving skills:** Support workers must identify both simple and complex computer problems, analyze them, and solve them.
- **Speaking skills:** Support workers must describe the solutions to computer problems in a way that a nontechnical person can understand.
- **Writing skills:** Strong writing skills are useful for preparing instructions and email responses for employees and customers, as well as for real-time web chat interactions.

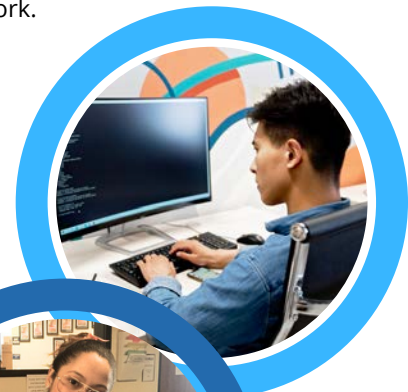## What are the job opportunities in this Career?

- Desktop Support Specialist
- Junior Network Administrator
- Network Operations Analyst
- Technical Support Specialist
- Network or Help Desk Technician

What is the Salary Potential and the job outlook in this field?

Asher College provides career-training programs for entry and mid-level positions. Salaries vary depending on geographical location, economic conditions, and willingness to relocate. Salaries by occupation and specific location can be found at www.onetonline.org. National figures for labor market activity, working conditions, and price changes in the economy are available at www.bls.gov/ooh/ or you can visit the campus career services department to learn where Asher graduates work and the beginning salaries in their respective careers.

What are the typical working hours for this career?

Most Computer and Network Technicians have full-time work schedules; however, many do not work typical 9-to-5 jobs. Because computer support is important for businesses, support services may need to be available 24 hours a day. As a result, many support specialists must work nights or weekends.

Program Accredited By:
ACCET

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ASHER COLLEGE

ASHER ID	COURSE NAME	CERTIFICATION EXAM OR SKILL
PCS100	Computer Fundamentals	CompTIA A+ IT Fundamentals
PCS110	PC Support Level 1	CompTIA A+ Part 1 of 2
PCS111	PC Support Level 2	CompTIA A+ Part 2 of 2
VMW101	Introduction to VMware	Skill Development
TF100	Typing Fundamentals	Skill Development
MOE100	Microsoft Essentials	Skill Development
NET103	Introduction to Networking	CompTIA Network+
CD101	Career Success	Soft Skill Development
CD201	Advanced Career Development	Soft Skill Development
SEC102	Network and Operational Security	CompTIA Security+

What Certification options do I have with this program?

CompTIA ITF+ (IT Fundamentals)
CompTIA A+ (part 1 and 2)
CompTIA Network+
CompTIA Security+

Earn the following credentials by stacking multiple CompTIA certifications:

Infrastructure Specialist – **CIOS – CompTIA IT Operations Specialist** (A+ and Network+)
Cybersecurity Specialist – **CSIS – CompTIA Secure Infrastructure Specialist** (A+ and Network+ and Security+)

How long will it take to complete my certificate?

Full time = 11 months (24 hours per week)
¾ time = 15 months (18 hours per week)
Half Time = 22 months (12 hours per week)

Earn an Associate of Applied Science in Computer Network Technology - add 6 Months and the following courses:

ASHER ID	COURSE NAME
GE101 *or* GE107	Critical Thinking *or* Introduction to Psychology
GE102	Business Communication
GE103	Business Math
GE104	Introduction to Business
GE105 *or* GE108	Principles of Management *or* Leadership
GE106	American Government

For more information on our programs, our catalogs can be viewed at *https://asher.edu/disclosures/*

www.Asher.edu

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