

COMPUTER INFORMATION SPECIALIST (TRACKS 1,2,3)



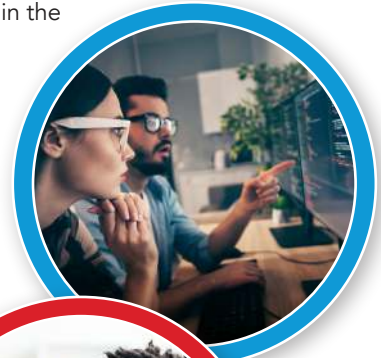
What does a Computer Information Specialist do?

Computer Information Specialists provide help and advice to computer users and organizations. These specialists either support computer networks or they provide technical assistance directly to computer users. Computer Information Specialists 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
- Building, upgrading, maintaining, diagnosing and troubleshooting computer hardware and software
- Solving system and network connectivity issues
- Designing, implementing, and managing network infrastructure
- Understanding and implementing network security fundamentals and practices
- Installing, configuring, and maintain Windows 10 in a stand-alone, workgroup, and domain environment
- Elective options: Managing Modern desktops, Networking and Operational Security, or creating and maintaining web pages
- Track options: Track 1, Linux and VMware, Track 2: Cisco or Track 3: Amazon Web Services (AWS)



What characteristics are important in this field?*

Analytical skills: Administrators need to evaluate networks and systems to make sure that they perform reliably and to anticipate new requirements as customers' needs change.

Communication skills: Administrators must describe problems and their solutions to non-IT workers.

Multitasking skills: Administrators may have to work on many problems and tasks at the same time.

Problem-solving skills: Administrators must quickly resolve problems that arise with computer networks.

What are the job opportunities in this Career?

The CIS certification is appropriate for job roles including:

- Desktop Support Specialist
- Jr. Network administrator
- Network operations analyst
- Technical support specialist
- Network technician
- Help Desk or PC technician

What are the Salary Potentials and the job outlooks in this field?

Asher College provides career-training programs for entry-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 Information Specialists work full time. Organizations depend on their computers, so Specialists may need to work overtime to ensure that the networks are operating properly around the clock.

What is the job outlook for the next 10 years?*

Employment of computer support specialists is projected to grow 8 percent from 2019 to 2029, much faster than the average for all occupations. More support services will be needed as organizations upgrade their computer equipment and software. Computer support staff will be needed to respond to the installation and repair requirements of increasingly complex computer equipment and software.

*Reference: <https://www.bls.gov/>

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ASHER ID	COURSE NAME	CERTIFICATION OR SKILL
PCS110-r1	PC Support Level 1	CompTIA A+ Part 1 of 2
PCS111-r1	PC Support Level 2	CompTIA A+ Part 2 of 2
NET102	Introduction to Networking	CompTIA Network+ or Microsoft MTA
MOS102	Windows OS	Microsoft MD-100
SEC101, MOS103, or CS101	Elective option (choose 1): Network and Operational Security, Microsoft; Managing Modern Desktops, or Introduction to Coding	CompTIA Security+, Microsoft; Managing Modern Desktops, or Skill Development
CD101	Career Success	Soft Skill Development
CD201	Advanced Career Development	Soft Skill Development

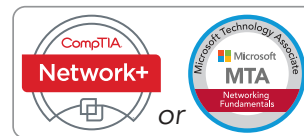
What Certification and Exam options do I have with this program?

CompTIA A+
Microsoft Windows 10 Exam



Elective options (every track):

CompTIA Network+ or Microsoft MTA
CompTIA Security+
Microsoft Managing Modern Desktops



Additional Courses and Certification options:

Track 1: VMW101, Introduction to VMware & TF100, Typing Fundamentals
CFO100, Cloud Fundamentals – Certification: Microsoft 365 Certified: Fundamentals
OSL200, Administering Linux – Certification: CompTIA Linux+



Track 2: CNC101 & CNC102, Advanced Networking Level 1 & 2 – Certification: Cisco CCNA



Track 3: AWS101, Cloud Practitioner & AWS102, Solutions Architect –
Certification: Amazon Web Services (AWS)



How long will it take to complete my education?

Full time = 11 months (24 hours per week)

¾ time = 14 months (18 hours per week)

Half Time = 21 months (12 hours per week)

Program Accredited By:



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

www.Asher.edu

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