

FUNDAMENTALS OF COMPUTER INFORMATION SPECIALIST



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 typically do the following:

- Test and evaluate existing network systems
- Perform regular maintenance to ensure that networks operate correctly
- Troubleshoot local area networks (LANs), wide area networks (WANs), and Internet systems

How will Asher College prepare me for this career?

Students who enroll in the F-CIS program will have the opportunity to learn:

- PC hardware support skills
- How to design and implement small office-home office networks
- How to install, configure, and maintain Windows 10 in a stand-alone, workgroup, and domain environment
- How to install, operate, configure, and verify basic IPv4 and IPv6 networks using Cisco switches, routers, and wireless networking devices

What characteristics are important in this field?*

Customer-service skills: Computer 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?

The F-CIS certification is appropriate for job roles including:

- Computer Field Technician
- Tech Support
- Computer Hardware 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/oooh/ 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 have full-time work schedules; however, many do not work typical 9-to-5 jobs. Because computer support is important for businesses, information specialists may need to be available 24 hours a day. As a result, many specialists must work nights or weekends.

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	Skill Development
MOS102	Windows OS	Microsoft MD-100 Exam
CNC101	Advanced Networking Level 1	Cisco 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+

CompTIA Network+ or Microsoft MTA

Microsoft Windows 10 Exam



How long will it take to complete my education?

Full time = 8 months (24 hours per week)

¾ time = 10 months (18 hours per week)

Half Time = 16 months (12 hours per week)

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

www.Asher.edu

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