

FUNDAMENTAL IT NETWORKING & SECURITY, CERTIFICATE OF ACHIEVEMENT

The Fundamental IT Networking & Security Certificate of Achievement provides the foundational knowledge to support IT systems, networks and hardware. Will prepare students for an entry-level help desk position in Information Technology. It will also prepare students to sit for the following industry certification exams:

- Cisco Certified Networking Associate
- CompTIA A+
- CompTIA Security+
- Microsoft 365 Certified: Endpoint Administrator Associate

Upon successful completion of the program, students will be able to:

- Analyze information technology issues and provide a solution via known troubleshooting methodologies.
- Operate, configure, administer and maintain computer hardware, software and networks.
- Apply basic information technology security principles and practices when interacting with information systems.

Certificate of Achievement Requirements

Code	Title	Units
CSIS 76A	Cisco Certified Network Associate (CCNA) 1	3
CSIS 76B	Cisco Certified Network Associate (CCNA) 2	3
CSIS 76C	Cisco Certified Network Associate (CCNA) 3	3
CSIS 75	Introduction to Computer Hardware/A+ Prep	4
CSIS 83A	Microsoft Client Operating System	3
CSIS 86	Network Security Fundamentals/Security+ Prep	3
WORK 96 or WORK 99	Professional and Essential Skills Career-Focused Work Experience	1-4
Total Units		20-23

Please refer to the program requirements section of the Catalog for information about associate degree requirements and certificate requirements including Information Competency, and General Education requirements.