

## Information Systems Technology – Network Fundamentals

### Overview

### Career Studies Certificate

**PURPOSE:** This program provides the student with a background in beginning networking skills. The material presented in this certificate will help prepare students for the CompTIA A+ Certification and the CompTIA Network + Certification. It is recommended that students complete the A+ Certification before the Network+ Certification.

**OCCUPATIONAL OBJECTIVES:** Hardware technician; entry-level help desk technician; entry-level technical support. For more information, go to O\*Net (<https://onetonline.org/>)

**ADMISSION REQUIREMENTS:** General college curricular admission

**PROGRAM NOTES:** The Network Fundamentals Career Studies Certificate will fulfill 18 credit hours of the Network Administration Career Studies Certificate which fulfills the concentration electives in the Information Systems Technology Associate of Applied Science degree.

Students should check their advisement report in SIS and meet with their faculty advisor.

Students must attain the grade of "C" or higher in IT courses taken for this certificate.

IT courses used for this program may not be more than 10 years old.

**CREDIT FOR PRIOR LEARNING:** Students in this program may be eligible for credit for prior learning. See an Information Systems Technology (IST) academic advisor for further information.

### Roadmap

Order	Course	Title	Credit
1	ITE 115	Introduction to Computer Applications and Concepts	3
2	ITP 100	Software Design	3
3	ITN 106	Microcomputer Operating Systems	3
4	ITN 107	Personal Computer Hardware and Troubleshooting	3
5	ITN 101	Introduction to Network Concepts	3
6	ITN 260	Network Security Basics	3
<b>TOTAL</b>	<b>Information Systems Technology - Network Administration Career Studies Certificate</b>		<b>18</b>

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