

INFORMATION SYSTEMS TECHNOLOGY:

Network Administration

Career Studies Certificate

AL, AN, LO, MA, WO

Purpose: This career studies certificate provides the student with a broad background in networking technologies, administration, and support. The material presented in the certificate provides the foundation knowledge covered in a variety of networking certifications, including CompTIA's A+, Network+, and CISCO certifications.

One Year		Credits
1st Semester		
¹ ENG/CST Elective		3
ITN	101 Introduction to Network Concepts	3
ITN	107 Personal Computer Hardware and Troubleshooting	3
ITN	170 Linux System Administration	3
ITN	260 Network Security Basics	<u>3</u>
Total		15
2nd Semester		
ITN	106 Microcomputer Operating Systems	3
ITN	200 Administration of Network Resources	3
ITN	208 Protocols and Communications	4
ITN	245 Network Troubleshooting	<u>3</u>
Total		13

Total credits for the Career Studies Certificate in Network Administration = 28

IT courses used for this program may not be more than 10 years old, unless approved by division dean.

¹ ENG/CST elective must be selected from the following: ENG 111, CST 100, 110, 115, 126, 227 or 229.