

NETWORKING CERTIFICATE

PROGRAM CODE: 2C36693A

The **Networking Certificate** is designed to prepare students for a career using computer networks in business. Students receive hands-on instruction on how to operate, install, configure, troubleshoot, upgrade, and maintain computer networks as well as basic network security. A grade of C or better is required in each course taken. This certificate requires 18 units.

Code	Title	Units
Required Courses (18 units)		18
CIS 107 F	Introduction to Operating Systems	3
CIS 109 F	Personal Computer Security	2
CIS 180 F	Introduction to Networking Concepts	4
CIS 181 F	Computer Certification Preparation	3
CIS 183 F	Network Security Fundamentals	3
CIS 182 F	Computer Certification Prep II	3
or CIS 222 F	Computer Scripting (formerly CGI/Perl Scripting)	
Total Units		18

Outcome 1: Demonstrate proficiency in one or more common networking software tools.

Outcome 2: Demonstrate the ability to design and configure various types of computer networks

Outcome 3: Demonstrate the ability to analyze and troubleshoot a functional computer network

https://www.curricunet.com/fullerton/reports/program_report.cfm?programs_id=1260