COMPUTER AND NETWORKING TECHNOLOGY (CERTIFICATE T0960)

Technology and Health Division
Certificate T0960

The Computer and Networking Technology certificate program prepares students to become computer and networking service technicians. Courses required for this certificate provide foundations in basic electricity and electronics, operating systems, computer service and troubleshooting, computer networks, servers, customer relations, and preparation for the A +, Network+, Server+ and Security + certification examination sponsored by CompTIA and offered at testing centers throughout the country. These industry certifications are recognized worldwide as benchmarks for the computer and networking technician. Further, students will have requisite skills upon which to seek additional I.T. certifications available for the computer and networking fields.

Required Courses

Course Prefix	Course Name	Units
CNET 50	Personal Computer (PC) Servicing	4
CNET 52	PC Operating Systems	4
CNET 54	PC Troubleshooting	4
CNET 56	Computer Networks	4
CNET 58	Server Systems	4
CNET 60	A+ Certification Preparation	2
CNET 62	Network+ Certification Preparation	2
CNET 64	Server+ Certification Preparation	2
CNET 66	Security+ Certification Preparation	2
ELEC 11	Technical Applications in Microcomputers	3
ELEC 50A	Electronic Circuits - Direct Current (DC)	4
ELEC 50B	Electronic Circuits (AC)	4
ELEC 56	Digital Electronics	4
TECH 60	Customer Relations for the Technician	2
Total Units		**45**

Program Learning Outcomes

Review Student Learning Outcomes (SLOs) (http://www.mtsac.edu/instruction/outcomes/sloinfo.html) for this program.