

COMPUTER MAINTENANCE/NETWORKING

Program Description

The Computer Maintenance/Networking program prepares individuals for entering occupations in the information technology (IT) field that involve troubleshooting, repair, and maintenance of personal computers (PCs). Skills are developed by hands-on practice in electronic circuit testing, computer assembly, computer upgrades and configurations and computer networks.

Curriculum

Cisco System classes that teach students to design, build, and maintain computer inter-networks are incorporated into the Computer Maintenance/Networking program. Students are prepared for industry standard certifications, including the Cisco Certified Network Associate (CCNA™), A+, and the Building Industries Consulting Service International, Inc., (BICSI) Installer Level I exam. Individuals interested in only the Cisco classes may enroll in Networking as a stand-alone program.

The program length for a full-time student in Computer Maintenance/Networking is two (2) semesters and one (1) summer term. The program costs are approximately \$2743.00 for tuition and fees and approximately \$900.00 for books and supplies.

GRADUATION REQUIREMENTS

(Suggested Schedule)

	Fall Semester	Credit Hours
MAT	2214 Advanced Industrial Mathematics	4
CMP	1012 Tech Network Servers	2
CMP	1024 Tech Computer Maintenance/Core Hardware	4
CMP	1903 Tech Fundamentals of Electronics	3
CSC	2034 Tech Cisco Network Exploration I OR	4
CMP	1034 Tech Networking I	
	Exit: Computer Repair and Networking Certificate of Proficiency	17
	Spring Semester	
CMP	1064 Tech Operating Systems	4
CMP	1504 Tech Fundamentals of Voice and Data Cabling	4
CSC	2044 Tech Cisco Network Exploration II OR	4
CMP	1044 Tech Networking II	
COMM	1203 Technical Communications or higher-level composition course	3
CMP	1053 Tech Network Security	3
	Summer Term I	
CMP	1802 Tech Computer Peripheral Maintenance	2
COMM	1102 Employability Skills/Ethics	2
	Exit: Computer Maintenance/Networking Technical Certificate	39