

COMPUTER NETWORKING AND SERVICE TECHNOLOGY

Certificate

The certificate prepares students for potential employment in the computer service industry with emphasis on computer networks. This program prepares students to create, administer, and maintain local area and enterprise networks and to service and maintain stand alone PC's.

Course	Number		Credit Hours
GENERAL EDUCATION			
ENGL	1100	Communication Skills or	
ENGL	1101	English Composition I	3
READ	1100	Reading Skills or	
ENGL	1102	English Composition II	3
MATH	1104	Applied Mathematics or	
MATH	1111	College Algebra	3
MAJOR FIELD COURSES			
CAPS	1101 *	Introduction to Computers or	
MGIS	2201	Fundamentals of Computer Applications or	
CMPS	1130	Introduction to Computer Science	3
CAPS	1140	Microcomputer Operating Systems	4
CAPS	1145	Network Fundamentals	4
CAPS	1270	Routing Protocols and Concepts	4
ELCT	1100	PC Maintenance and Troubleshooting I	4
ELCT	2100	PC Maintenance and Troubleshooting II	4
OADM	1140 *	Basic Keyboarding*	1
Electives		CAPS 1120, 1152, 1255, 1240, 1276, 1277, 1265, 1275, ELCT 2120	7-8
PHYSICAL EDUCATION			
PHED		Activity Elective	1
		Total	<u>41-42</u>

*Credit-by-examination may satisfy this requirement.