

COMPUTER NETWORKING CERTIFICATE – N062

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COURSE TITLE	COURSE NUMBER	PRE-REQUISITES	CREDITS	SEMESTER TAKEN	GRADE
PROGRAM REQUIREMENTS			27-28		
Computer Concepts <u>or</u> Computer Concepts with Applications	CSI 101 CSI 111	Eligibility for ENG 101	3-4		
Business Data Communications	CSI 120	CSI 101 or CSI 111	3		
Systems Support I—Hardware	CSI 211	CSI 101 or CSI 111	3		
Systems Analysis & Design	CSI 214	12 CSI credits	3		
Legal and Ethical Issues in Information Systems	CSI 215	6 CSI credits	3		
System Support II—Software	CSI 216	CSI 101 or CSI 111	3		
Current Topics in Information Systems	CSI 250	12 CSI credits	3		
Network Development	CSI 251	CSI 101 or CSI 111	3		
Principles of Information Security and Assurance	SEC 105	CSI 101 or CSI 111 and Eligibility for ENG 101	3		
Total Credits			27-28		

PROGRAM OVERVIEW

This certificate is designed to provide students with a hands-on working knowledge of how businesses store, maintain and share vast amounts of information and focuses upon the technical aspects of maintaining, troubleshooting and repairing computer and network systems, including analyzing and finding solutions to problems experienced by individual computer users. Upon completion of the requirements of this certificate, the student will be able to follow a number of career paths in all segments of business and industry. Students with a Certificate in Computer Networking are widely sought after to fill positions as help desk technicians, network administrators, information technology specialists, PC analysts or systems analysts. The students will also be able to transfer all course work into the Microcomputer User Support Degree.