



Certificate of Proficiency
Information Communication Technology (12 ch)
Technical Certificate
Computer Networking Technology (33 ch)
Associate of Applied Science
Computer Networking Technology (60 ch)

Program Description:

Students requiring developmental coursework may not be able to complete this program of study in four (4) semesters and a summer term. Developmental courses do not count toward total degree hours. Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. General education courses may be interchanged between semesters.

Possible Pre-requisites:

Course #	Course Title
ENG0051	Writing Seminar
ENG0053	English Fundamentals

Year 1					
First Semester			Second Semester		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
CNT1403	Introduction to Networking	3	CNT1613	Routing and Switching Essentials	3
CNT1503	PC Troubleshooting & Repair I	3	CNT2203	PC Troubleshooting & Repair II	3
CNT1903	Cabling Standards	3	CNT2303	LAN Administration	3
MATH1013	Mathematical Applications	3	ENG1203	Workplace Essentials	3
			MIS1033	Introduction to Computers	OR OR
			MIS1443	Technical Computer Applications	
			MIS1503	Microcomputer Applications	
Total Hours		12	Total Hours		15
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Summer Term					
First Summer Term			Second Summer Term		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
CNT1303	PHP Essentials	3			
CNT2223	Introduction to Network Security	3			
Total Hours		6	Total Hours		
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Year 2					
First Semester			Second Semester		
Course No.	Course Name	Hours	Course No.	Course Name	Hours
CNT2103	Scaling Networks	3	CNT2313	Troubleshooting Processes	3
CNT2323	Special Topics in IT	3	CNT2413	Connecting Networks	3
CNT2503	Health Information Networking	3	CNT2433	Introduction to Linux	3
ENG1003	Composition I	3	CNT2443	Internship: Computer and Network Technology	OR
	Social Science Elective	3		Approved Elective	
Total Hours		15	Total Hours		12

ADDITIONAL NOTES:

Social Science Elective: ECON, SOC, PSY, HIST, POSC, GEOG