



**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 3
			MIS1443	Technical Computer Applications	
			MIS1503	Microcomputer Applications	
<b>Total Hours</b>		<b>12</b>	<b>Total Hours</b>		<b>15</b>
Certificate of Proficiency: Information Communication Technology 0360/15.1202					
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			
<b>Total Hours</b>		<b>6</b>	<b>Total Hours</b>		
Technical Certificate: Computer Networking Technology 2151/15.1202					
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 3
	Social Science Elective	3		Approved Elective	
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>12</b>

**ADDITIONAL NOTES:**

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