

**CERTIFICATE OF ACHIEVEMENT**

This program integrates classroom experience with hands-on lab exercises, which prepare students for entry-level employment performing network administration.

Upon successful completion of this program, students will be prepared to take industry certification exams to obtain Microsoft MCP, Microsoft MCSA, Microsoft MCSE, Novell CNA or Novell CNE certification.

**STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:**

- Demonstrate proficiency in the OSI and DOD model and its relationship to the TCP/IP protocol suite.
- Subnet a TCP/IP network.

**GENERAL EDUCATION REQUIREMENTS (3 Credits):**

	CR	SEMESTER
<b>COMMUNICATIONS:</b> ENG 100, 101, 107, 113	3-5	_____

**SPECIAL PROGRAM REQUIREMENTS (33 Credits):**

	CR	SEMESTER
<b>CIT 112B</b> Network+	3	_____
<b>CIT 211</b> Microsoft Networking I	3	_____
<b>CIT 212</b> Microsoft Networking II	3	_____
<b>CIT 213</b> Microsoft Networking III	3	_____
<b>CIT 215</b> Microsoft Networking V	3	_____

**Plus 18 credits from the following:**

<b>CIT 110</b> A+ Hardware	3	_____
<b>CIT 111</b> A+ Software	3	_____
<b>CIT 171</b> Introduction to the UNIX Operating System	3	_____
<b>CIT 173</b> Introduction to Linux	3	_____
<b>CIT 174</b> Linux System Administration	3	_____
<b>CIT 175B</b> Advanced Linux System Administration	3	_____
<b>CIT 214</b> Microsoft Networking IV	3	_____
<b>CIT 217</b> Security+	3	_____
<b>CIT 218</b> MCSE Special Topics (up to 6 credits)	1-6	_____
<b>CIT 271</b> Advanced UNIX Operating Systems	3	_____
<b>CSCO 120</b> CCNA Internetworking Fundamentals	4	_____
<b>CSCO 121</b> CCNA Routing Protocols and Concepts	4	_____
<b>CSCO 220</b> CCNA LAN Switching and Wireless Fundamentals	4	_____
<b>CSCO 221</b> CCNA WAN Fundamentals	4	_____

Computation included in CIT 112B

Human Relations included in ENG 100, 101, 107, 113

**36**  
Total Credits

CIT C11

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.

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