

Associate of Applied Science Computer Networking Technology



PURPOSE: The Computer Networking Technology student will take course work in network infrastructure and internet - working devices, network operating systems and network management.

PROGRAM REQUIREMENTS: Students are required to take English and Mathematics placement test and correct any deficiencies in the developmental studies program. Courses taken out of normal program sequence must have the approval of the program advisor.

First Year

Fall Semester				
ITN	154	Network Fundamentals, Router Basics, and Configuration (ICND1) - Cisco		4
ITN	110	Client Operating Systems		3
ITE	107	Personal Computer Hardware & Troubleshooting		3
ITE	115	Intro to Computer Applications & Concepts		3
Math Elective ¹				3
SDV	101	Orientation to Business Program		1

Spring Semester				
ITN	155	Switching, Wireless, and WAN Technologies (ICND2) - Cisco		4
ITN	111	Server Administration		3
ITD	137	Team Concepts/Problem Solving		3
ENG	111	College composition I OR		3
ENG	115	Technical Writing		3
BUS	Elective			3
HLT or PE Elective				1

Second Year

Fall Semester				
ITN	156	Basic Switching and Routing – Cisco III		4
ITN	113	Active Directory		3
ITN	211	Windows Network Security		3
Social Science	Elective			3
ITN	171	UNIX I		3
SDV	106	Preparation for Employment		1

Spring Semester				
ITN	157	WAN Technologies-Cisco		4
ITN	112	Networking Infrastructure		3
ITN	214	Messaging Server Admin		3
ITE	290 ²	Coordinated Internship in ITE		3
Humanities	Elective			3
Total Minimum Credits for Degree				67

¹The math elective must be satisfied by the MTH 105, 106 sequence, or MTH 151, or MTH 163. ²Work components may be taken in the summer.

³See advisor for recommendation for BUS elective courses.

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