

# Information Technology Network Technology

This two-year Associate of Applied Science degree in IT Network Technology will introduce students to the design, implementation, and management of linked systems of computers, and peripherals, to maximize efficiency and productivity, and prepare individuals to function as network generalist. Students will learn to work on computer hardware, software and applications; local area (LAN) and wide area (WAN) networking; principles of information systems security; disk space and traffic load monitoring; data backup; resource allocation; and setup and takedown procedures. The final goal of this program is to prepare students to sit for the CompTIA A+ certification, CompTIA Network+ certification, CompTIA Security+ certification, the CompTIA Linux+ certification, Project+ certification, MS AZ-800: Administering Win Server Hybrid Core Infrastructure, and the Cisco Certified Network Associate (CCNA).

Year 1	Credits	
	Fall	Spring
WRIT 101W - College Writing I	3	
ITS 164 - Networking Fundamentals (First 8 weeks)	3	
ITS 280 - Computer Repair Maintenance (First 8 weeks)	4	
ITS 163 - Windows and Configuration (Second 8 weeks)	4	
ITS 218 - Network Security (Second 8 weeks)	3	
M 108 - Business Mathematics or M 121Q - College Algebra		3
ITS 110 - Introduction to Networking and Cabling (First 8 weeks)		3
ITS 170 - Microsoft Windows Serve (First 8 weeks)		4
ITS 142 - CCNA 2: Discovery (Second 8 weeks)		4
ITS 224 - Introduction to Linux (Second 8 weeks)		4
Year Total:	17	18
Year 2	Credits	
	Fall	Spring
ITS 125 Fundamentals of Voice and Data Cabling	3	
ITS 250 CCNA 3 Exploration	3	
WRIT 121 Technical Writing	3	
COMX 222 - Professional Communication	3	
CSCI 107 - Joy and Beauty of Computing	3	
ITS 179 Cloud Systems 3		3
ITS 221 Project Management		3
IT 252 CCNA 4 Exploration		4
ITS 299 Capstone		3
Year Total:	15	13
<b>Total Program Credits:</b>		<b>63</b>