

**Computer and Information Technologies
Cisco Networking
Certificate**

Academic Plan Code 1101017089

Academic Subplan Code 1101013359

Contact Information: Robin Walker				
270-534-3121				
Student Name				Student ID#
Course				
		Hours	Grade	Semester
CIT 161 Introduction to Networks		4		
CIT 167 Switching & Routing Essentials		4		
CIT 212 Connecting & Scaling Networks		4		
CIT Technical Elective		3		
CIT Networking OR Security Elective		3		
Total Credits		18		
Approved CIT Technical Courses (recommended)				
CIT 217 UNIX/Linux Administration		3		
CIT 218 UNIX/Linux Net Infrastructure		3		
CIT 260 Network Hardware Installation and Troubleshooting		3		
CIT 263 Advanced Topics in Microsoft Windows: (Topic)		3		
CIT 284 Computer Forensics		3		
CIT 285 MS Windows OS Security		3		
CIT 287 Cisco OS Security		3		
CIT 288 Network Security		3		
Approved CIT Technical Courses taken from:				
Approved Level I Programming Language Courses (not taken as core course)				
Approved Level II Programming Language Courses				
Any Course taken from alternate Network Administration Course Sequence				
Any CIT Course approved by CIT faculty advisor or program coordinator				

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KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

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Course	Hours	Grade	Semester
Approved Network Elective Courses			
CIT 167 Switching & Routing Essentials	4		
CIT 209 Scaling Networks	4		
CIT 212 Connecting & Scaling Networks	4		
CIT 218 UNIX/Linux Net Infrastructure	3		
CIT 219 Internet Protocols	3		
CIT 260 Network Hardware Installation and Troubleshooting	3		
CIT 261 MS Active Directory Services	3		
CIT 262 MS Server Infrastructure	3		
CIT 263 Advanced Topics in Microsoft Windows: (Topic)	3		
CIT 264 Microsoft Server Management	3		
CIT 267 UNIX/Linux Network Services	3		
Or other Microsoft Networking courses approved by the CIT Program Coordinator	3		
Approved Security Elective Courses			
CIT 284 Computer Forensics	3		
CIT 285 MS Windows OS Security	3		
CIT 286 UNIX/Linux OS Security	3		
CIT 287 Cisco OS Security	3		
CIT 288 Network Security	3		
Revised Date:		5/13/2020	

