

**Computer and Information Technologies
Information Security Specialist
Certificate**

Academic Plan Code 1101017089

Academic Subplan Code 1101013339

Contact Information: Dr. Faris Sahawneh				
faris.sahawneh@kctcs.edu		270-534-3225		
Student Name		Student ID#		
Course		Hours	Grade	Semester
Approved Level I Networking Course		4		
CIT 180 Security Fundamentals		3		
CIT 182 Perimeter Defense		3		
CIT 184 Attacks and Exploits		3		
Approved Security/Network Elective Courses		6		
Total Credits		19		
Approved Level I Networking Courses				
CIT 160 Intro to Networking Concepts		4		
CIT 161 Introduction to Networks		4		
Approved Network Elective Courses				
CIT 167 Routing and Switching Essentials		4		
CIT 209 Scaling Networks		4		
CIT 212 Connecting 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		
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: 9/26/2018

WKCTC is an equal opportunity employer and educational institution.

KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM



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Semester 1 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Semester 2 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Program Coordinator Notes:		

WKCTC curriculum guides include courses offered at other KCTCS Colleges. Note: 25% of degree credit hours must be taken at WKCTC to meet a residency requirement. Please refer to the KCTCS catalog for a complete listing of courses.



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Semester 3 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Semester 4 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Program Coordinator Notes:		

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