Name of Degree/ Diploma or Certificate	Associate in Applied Science Degree in Computer and Information Technologies— Network Technologies Track, Cisco			
Coordinator Contact Information	Name	Melanie Williamson		
	Office	202A Academic Technical Building, Cooper Campus, Lexington		
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Information	Email	dana.brown@kctcs.edu		
Recommended Sequencing		Required Courses	Date Complete	
	Prior to Start*	Students must be ready to enroll in college-level courses.		
	First Year, Summer	CIT 105 Intro to Computers (3)		
	First Year, Fall	<ul> <li>CIT 111 Computer Hardware and Software Concepts (4)</li> <li>CIT 120 Computational Thinking (3)</li> <li>CIT 161 Network Fundamentals (4)</li> <li>ENG 101 Writing I (3)</li> <li>MAT 150 College Algebra (3)</li> </ul>		
	First Year, Spring	<ul> <li>CIT 150 Internet Technologies (3)</li> <li>CIT 210 Routing Protocols (4)</li> <li>CIT 180 Security Fundamentals (3)</li> <li>CIT 219 Internet Protocols (3)</li> <li>Approved Level I Programming Language Course (3)</li> </ul>		
	Second Year,	Heritage/Humanities Course (3)		
	Summer	Social/Behavioral Science Course (3)		
	Second Year, Fall	<ul> <li>CIT 170 Database Design Fundamentals (3)</li> <li>CIT 288 Network Security (3)</li> <li>CIT 211 LAN Switching and Wireless (4)</li> <li>CIT 217 UNIX/Linux Administration (3)</li> </ul>		
	Second Year, Spring	<ul> <li>CIT 212 Accessing the WAN (4)</li> <li>CIT 218 UNIX/Linux Net Infrastructure (3)</li> <li>CIT 291 CIT Capstone (3)</li> <li>Natural Science Course (3)</li> </ul>		
		Total Hours	68	
Notes & Additional Information	<ul> <li>Non-general education course credits more than 5 years old cannot be used to meet graduation requirements.</li> <li>Only core, option, and capstone courses in which a student has earned a "C" or higher (or "Pass" for Pass/Fail courses) may be used to meet graduation requirements.</li> </ul>			

 $<sup>{}^{*}</sup>$ The following ACT/COMPASS scores are required to complete the CIT curriculum in two years:

	ACT Score	COMPASS Score
Math	21 or higher	Algebra 54 – 100
English	19 or higher	70 – 100
Reading	20 or higher	85 - 100

Effective Fall 2012 Revised 6/12