Name of Degree/ Diploma or Certificate	•	plied Science Degree in Computer and Information Technolo Option - Cisco(primary) and UNIX(secondary) (Fall 2012 –	_
Coordinator Contact Information	Name	Melanie Williamson	
	Office	202A Academic Technical Building, Cooper Campus, Lexington	
	Office Phone	(859) 246-6285	
	Email	melanie.williamson@kctcs.edu	
Asst.	Name	Dana Brown	
Coordinator	Office	201G Academic Technical Building, Cooper Campus, Lexington	
Contact	Office Phone	(859) 246-6345	
Information	Email	dana.brown@kctcs.edu	
Recommended Sequencing		Courses	Date Complete
	Prior to Start*	Students must be ready to enroll in college-level courses.	
	First Year, Summer	CIT 105 Introduction to Computers (3)	
	First Year, Fall	CIT 111 Computer Hardware and Software (4) CIT 120 Computational Thinking (3) CIT 161 Network Fundamentals (4) ENG 101 Writing I (3)	
	First Year, Spring	MAT 150 College Algebra (3) CIT 150 Internet Technologies (3) CIT 211 LAN Switching and Wireless (4) CIT 210 Routing Protocols (4) Approved Level I Programming Language Course (3)	
	Second Year, Summer	Social & Behavioral Science Course (3) CIT 212 Accessing the WAN (4)	
	Second Year, Fall	CIT 170 Database Design Fundamentals (3) CIT 180 Security Fundamentals (3) CIT 219 Internet Protocols (3) Natural Science Course (3) Heritage/Humanities (3)	
	Second Year, Spring	CIT 217 UNIX/Linux Administration (3) CIT 218 UNIX/Linux Net Infrastructure (3) CIT 288 Network Security (3) CIT 291 CIT Capstone (3)	
		Total Hours	68
Notes & Additional Information	For students not continuously enrolled, any non-general education course credit more than 5 years old cannot be used to meet graduation requirements. 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.		

New and returning CIT students are advised to consult a BCTC CIT advisor.