Name of Degree/ Diploma or Certificate	Associate in Applied Science Degree in Computer and Information Technologies— Applications Option (Fall 2009-Summer 2012)			
Coordinator Contact Information	Name	Melanie Williamson		
	Office	202A Academic Technical Building, Cooper Campus, Lexington		
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Asst.	Name	Dana Brown		
Coordinator			gton	
Contact				
Information	Email	dana.brown@kctcs.edu		
		Courses	Date Complete	
Recommended Sequencing	Prior to Start*	Students must be ready to enroll in college-level courses.		
	First Year,	CIT 105 Intro to Computing (3)		
	Summer	CIT 120 Programming Concepts (4)		
	First Year, Fall	<ul> <li>CIT 111 Hardware and Software Systems Concepts (4)</li> <li>CIT 130 Productivity Software (3)</li> <li>CIT 160 Data Communications and Networking (4)</li> <li>ENG 101 Writing I (3)</li> <li>MA 109 College Algebra (3)</li> </ul>		
	First Year, Spring	<ul> <li>CIT 170 Introduction to Database Design (3)</li> <li>CIT 180 Security Fundamentals (3)</li> <li>ENG 102 Writing II (3)</li> <li>IMD 235 Advanced Word Processing (3)</li> <li>CIT 234 Advanced Spreadsheet Applications (3)</li> </ul>		
	Second Year, Summer	<ul> <li>CIT 150 Internet Technologies (3)</li> <li>Social Interaction Course (3)</li> <li>Oral Communications Course (3)</li> </ul>		
	Second Year, Fall	<ul> <li>CIT 253 PHP/MySQL—Data-Driven Web Pages (3)</li> <li>CIT 236 Advanced Database Applications (3)</li> <li>Approved Level I Programming Language Course (3)</li> <li>Approved Accounting or Management Course (3)</li> <li>Heritage/Humanities/Foreign Language Course (3)</li> </ul>		
	Second Year, Spring	<ul> <li>CIT 291 System Development and Implementation (4)</li> <li>Approved CIT Technical Course (3)</li> <li>Approved Applications Specialization Course (3)</li> <li>Science Course (3)</li> </ul>		
Notes & Additional Information	<ul> <li>Non-general education course credits more than 10 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

The courses listed above fulfill the requirements for the Productivity Software Specialization Sequence within the Applications Option. Additional Specialization Sequences are the Database Developer Specialization Sequence and the Geographic Information Systems Sequence.