

<b>Name of Degree/ Diploma or Certificate</b>	Associate in Applied Science Degree in <b>Computer and Information Technologies— Programming Option (Fall 2012 – Spring 2014)</b>		
<b>Coordinator Contact Information</b>	Name	Melanie Williamson	
	Office	213P Classroom Building, Newtown Campus, Lexington	
	Office Phone	(859) 246-6285	
	Email	melanie.williamson@kctcs.edu	
<b>Asst. Coordinator Contact Information</b>	Name	Dana Brown	
	Office	213N Classroom Building, Newtown Campus, Lexington	
	Office Phone	(859) 246-6345	
	Email	dana.brown@kctcs.edu	
<b>Recommended Sequencing for Full Time Enrollment</b>		<b>Courses (credits)</b>	<b>Date Complete</b>
	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 130 Productivity Software (3) ENG 101 Writing I (3) MAT 150 College Algebra (3)	
	First Year, Spring	CIT 150 Internet Technologies (3) CIT 160 Intro to Networking Concepts (4) CIT 170 Database Design Fundamentals (3) Programming Option Class #1* (3) Programming Option Class #2* (3)	
	Second Year, Summer	Social & Behavioral Science Course (3)	
	Second Year, Fall	CIT 180 Security Fundamentals (3) Approved Level I Programming Language Course (3) Programming Option Class #3* (3) Natural Science Course (3) Heritage/Humanities Course (3)	
	Second Year, Spring	Programming Option Class #4* (3) Programming Option Class #5* (3) CIT 291 CIT Capstone (3) Technical Elective #1 (3) Technical Elective #2* (3)	
<b>Notes &amp; Additional Information</b>	<p>For students not continuously enrolled, any non-general education course credit more than 5 years old cannot be used to meet graduation requirements.</p> <p>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.</p>		

- \* Programming track students will need to choose one of the 2 available specialization sequences: Software Development or Information Systems.
- All CIT students, new and returning, are advised to consult a BCTC CIT advisor.