Name of Degree/ Diploma or Certificate	Associate in Science Degree with a focus in **Computer Science (Fall 2013 – Spring 2014)**		
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. Coordinator Contact Information	Name	Dana Brown	
	Office	201G Academic Technical Building, Cooper Campus, Lexington	
	Office Phone	(859) 246-6345	
	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, Fall	CS 115 Intro to Computer Programming (3) ENG 101 Writing I (3) MAT 150 College Algebra (3) *Heritage Course (3) *Social & Behavioral Science Course (3)	
	First Year, Spring	CS 215 Intro to Program Design, Abstraction, & Problem Solving (4) General Education Core or Foreign Language Course (3) ENG 102 Writing II (3) MAT 155 Trigonometry (3) Oral Communications (3)	
	Second Year, Fall	**CS 216 Intro to Software Engineering (3) MA 113 Calculus I (4) MA 193 Supplementary Mathematics Workshop I (1) *Humanities Course (3) Natural Science (3) *Social & Behavioral Science Course (3)	
	Second Year, Spring	**CS 275 Discrete Mathematics (4) MA 114 Calculus II (4) MA 194 Supplementary Mathematics Workshop II (1) General Education Core or Foreign Language Course (3) PHY 231 General University Physics I (4) PHY 241 General University Physics Lab I (1)	
		Total Hours	62 - 65
Notes & Additional Information	*One of these courses needs to satisfy the Cultural Studies requirement **Both courses are not required at BCTC, but are highly recommended as they are required at UK. If selecting one it is recommended that you choose CS 275. In addition: Demonstration of Computer Literacy is a KCTCS Graduation requirement. CIT 105 is recommended. Students must take a Social & Behavioral Science courses from at least 2 disciplines.		