BACHELOR OF SCIENCE (Computer Science)
KCTCS transfer plan

KCTCS AS General Education

Course	Course Title	Semester Hours
ENG101	Intro to College Writing I	3
ENG161	Introduction to Literature	3
Oral Communications	COM 181	3
Heritage	Choose <u>one</u> course from this category	3
Humanities	Choose <u>one</u> course from this category	3
Social and Behavioral Science	Choose <u>three</u> courses from this category	6
Natural Science with Lab	Choose <u>one</u> course from this category	4
Additional Science	Choose <u>one</u> course from this category	3
MAT150	College Algebra	3
MAT 175	Calculus 1	5
	TOTAL	**36**

Additional KCTCS Classes Required for this Major

MAT 185	Calculus 2	5
MAT 285	Differential Equations	3
CS 215	Introduction to Program Design	4
	TOTAL	**12**

WKU   Classes Required for this Major

ENG 300	Writing in the Disciplines	3
CS 290	Computer Science II	4
CS 331	Computer Science III	3
CS 325	Computer Organization and Architecture	3
CS 339	Discrete Structures	3
CS 351	Database Management Systems I	3
CS 360	Software Engineering	3
CS 382	Programming Languages	3
CS 396	Intermediate Software Project	3
CS 421	Data Structures and Algorithm Analysis	3
CS 425	Operating Systems I	3
CS 496	Senior Project and Professional Practice	3
CS electives	Four CS electives	12
STAT 301	Probability and Applied Statistics	3
	TOTAL	**55**

TOTAL PROGRAM HOURS   120

Program Notes Barring unexpected issues, it is expected that students entering the program will need at least five semesters to complete the B.S. in Computer Science.

In order get to fully GEN ED certified students will need to transfer their ENG 300 course back to KCTCS upon completion.

To make an advising appointment:
WKU in Elizabethtown go to wkuadvising.as.me
WKU in Glasgow go to wkug.as.me
WKU in Owensboro go to wkuo.as.me