Student Name: _____ **Date:** _____

ID: _____

A.A.S. in Computer and Information Technologies – Programming

(Software Development)

_____	MAT 055 Pre-Algebra	3	_____
_____	MAT 065 Basic Algebra with Measurement	3	_____
_____	ENG 100 English Workshop (HPC; Must be paired with ENG 101)	2	_____
_____	ENC 091 Found of College Writing II (HPCFC)	3	_____
_____	RDG 030 Reading for the College Classroom	3	_____
_____	IRW 095 Integ. Reading/Writing (HPCFC; replaces RDG 030 & ENC 091)	4	_____
_____	GEN 102 Foundations of Learning	3	_____
Check			**Grade**
First Semester:			
_____	MAT 126 Technic Algebra & Trigonometry	3	_____
_____	CIT 105 Introduction to Computers	3	_____
_____	ENG 101 Writing I	3	_____
_____	Heritage OR Humanities Course	3	_____
_____	Science Course	3	_____
_____	CIT 130 Productivity Software	3	_____
	Semester Total	**18**	
Second Semester:			
_____	MAT 150 College Algebra (or CIT Technical Elective)	3	_____
_____	CIT 111 Computer Hardware and Software	4	_____
_____	CIT 120 Computational Thinking	3	_____
_____	CIT 160 Intro to Networking Concepts	4	_____
_____	Level I Programming Language	3	_____
	Semester Total	**17**	
Third Semester:			
_____	CIT 150 Internet Technolgies	3	_____
_____	CIT 170 Database Design Fundamentals	3	_____
_____	CIT 180 Security Fundamentals	3	_____
_____	CIT 253 Data-Driven Web Pages: Topic	3	_____
_____	Level I Programming Language	3	_____
_____	Level II Programming Language	3	_____
	Semester Total	**18**	
Fourth Semester:			
_____	Social/Behavioral Science Course	3	_____
_____	CIT 291 CIT Capstone	3	_____
_____	CIT 214 Microsoft Server Configuration (or CIT Technical Elective)	3	_____
_____	Level I, II, or III Programming Language	3	_____
_____	Level II Programming Language	3	_____
	Semester Total	**15**	
Total Credits		**68**	

Student Signature: _____ **Date:** _____

UNOFFICIAL

Advisor Signature: _____ **Date:** _____

*****Please note: This is only a suggested sequence of courses. The catalog governs the requirements of this degree and can be found at http://kctcs.edu/catalog. The catalog is also a resource for the most comprehensive list of courses satisfying the requirements. The amount of time required for students to complete their degree will vary significantly, depending on their academic, home, and work situations. Having to take remedial courses and / or non-availability of classes may also play a factor.***