

Student Name: _____ Date: _____

ID: _____

A.A.S. in Computer and Information Technologies – Programming Track - Information Systems

_____	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	_____
_____	Business Course	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 130 Productivity Software	3	_____
_____	Level I Programming Language	3	_____
	Semester Total	16	_____

Third Semester:

_____	CIT 160 Intro to Networking Concepts	4	_____
_____	CIT 170 Database Design Fundamentals	3	_____
_____	CIT 180 Security Fundamentals	3	_____
_____	Level II Programming Language	3	_____
_____	Management Course	3	_____
	Semester Total	16	_____

Fourth Semester:

_____	CIT 155 Web Page Development	3	_____
_____	CIT 171 SQL I	3	_____
_____	CIT 291 CIT Capstone	3	_____
_____	CIT 214 Server Infrastructure Admin (or CIT Network Elective)	3	_____
_____	Level I, II, or III Programming Language	3	_____
_____	Social/Behavioral Science Course	3	_____
	Semester Total	18	_____

Total Credits **68**

Student Signature: _____ Date: _____

Advisor Signature: _____ Date: _____

UNOFFICIAL

****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.

