

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

ID: \_\_\_\_\_

### A.A.S. in Computer and Information Technologies – Information Security

_____	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	_____
_____	Science Course	3	_____
_____	Social/Behavioral Science Course	3	_____
_____	Heritage OR Humanities Course	3	_____

**Semester Total 18**

**Second Semester:**

_____	CIT 111 Computer Hardware and Software	4	_____
_____	CIT 160 Intro to Networking Concepts	4	_____
_____	MAT 150 College Algebra (or CIT Technical Elective)	3	_____
_____	CIT 120 Computational Thinking	3	_____
_____	Level I Programming Language - CIT 143	3	_____

**Semester Total 17**

**Third Semester:**

_____	CIT 180 Security Fundamentals	3	_____
_____	CIT 217 UNIX/Linux Administration	3	_____
_____	CIT 155 Web Page Development	3	_____
_____	CIT 170 Database Design Fundamentals	3	_____
_____	CIT 214 Microsoft Server Configuration (or CIT Network Elective)	3	_____
_____	CIT 215 Microsoft Server Administration (or CIT Network Elective)	3	_____

**Semester Total 18**

**Fourth Semester:**

_____	CIT 291 CIT Capstone	3	_____
_____	CIT 216 Microsoft Server Advanced Services (or CIT Technical Elective)	3	_____
_____	CIT 182 Perimeter Defense	3	_____
_____	CIT 184 Attacks and Exploits	3	_____
_____	CIT Security Elective - CIT 284 or 288	3	_____

**Semester Total 15**

**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.