

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	
	MAT 126 Technic Algebra & Trigonometry	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:

	CIT 105 Introduction to Computers	3	
	ENG 101 Writing I	3	
	CIT 111 Computer Hardware and Software	4	
	Heritage / Humanities Course	3	
	Semester Total	13	

Second Semester:

	CIT 120 Computational Thinking	3	
	CIT 160 Intro to Networking Concepts	4	
	CIT 180 Security Fundamentals	3	
	CIT Technical Elective (or MAT 150 College Algebra)	3	
	Level I Programming Language	3	
	Semester Total	16	

Third Semester:

	CIT 155 Web Page Development	3	
	CIT 170 Database Design Fundamentals	3	
	CIT 182 Perimeter Defense	3	
	CIT 184 Attacks and Exploits	3	
	Network Elective	3	
	Social Interaction Course	3	
	Semester Total	18	

Fourth Semester:

	CIT 217 UNIX/Linux Administration	3	
	CIT 291 CIT Capstone	3	
	CIT Technical Elective	3	
	Network Elective	3	
	Security Elective	3	
	Science Course	3	
	Semester Total	18	

Total Credits **65**

Student Signature: _____ Date: _____

Advisor Signature: _____ Date: _____

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****Please note: This is only a suggested sequence of courses. 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.**

