

Student Name: _____ Date: _____

ID: _____

**A.A.S. in Computer and Information Technologies – Network Administration
(Cisco Networking Associate)**

_____	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:

_____	CIT 105 Introduction to Computers	3	_____
_____	ENG 101 Writing I	3	_____
_____	CIT 111 Computer Hardware and Software	4	_____
_____	Heritage OR Humanities Course	3	_____
_____	MAT 126 Technic Algebra & Trigonometry	3	_____

Semester Total 16

Second Semester:

_____	MAT 150 College Algebra (or CIT Technical Elective)	3	_____
_____	CIT 120 Computational Thinking	3	_____
_____	CIT 160 Intro to Networking Concepts	4	_____
_____	Science Course	3	_____
_____	Social/Behavioral Science Course	3	_____

Semester Total 16

Third Semester:

_____	CIT 180 Security Fundamentals	3	_____
_____	CIT 161 Network Fundamentals	4	_____
_____	CIT 167 Routing & Switching Essentials	4	_____
_____	Level I Programming Language	3	_____
_____	CIT 170 Database Design Fundamentals	3	_____

Semester Total 17

Fourth Semester:

_____	CIT 155 Web Page Development	3	_____
_____	CIT 209 Scaling Networks	4	_____
_____	CIT 212 Connecting Networks	4	_____
_____	CIT 291 CIT Capstone	3	_____
_____	CIT 214 Server Infrastructure Admin (or CIT Technical Elective)	3	_____

Semester Total 17

Total Credits 66

Student Signature: _____ **UNOFFICIAL** _____ Date: _____

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.*