## **Plan of Study**

## Computer & Information Technologies – AAS Network Administration Track Cisco Network Associate – Exploration

Availability: Online Program Coordinator: Pam Bridgman

Student:	Student ID:

First Semester			Credit Hours	
	CIT	105	Introduction to Computers (1 <sup>st</sup> bi-term)	3
	CIT	111	Computer Hardware & Software (2 <sup>nd</sup> bi-term)	4
	CIT	120	Computational Thinking (1 <sup>st</sup> bi-term)	3
	CIT	161	Network Fundamentals (2 <sup>nd</sup> bi-term)	4
	MAT	150	College Algebra	3
			<b>Total Semester Credit Hours</b>	17

Seco	Second Semester			<b>Credit Hours</b>
	CIT	150	Internet Technologies	3
	CIT	210	Routing Protocols & Concepts	4
	CIT	170	Database Design Fundamentals	3
	CIT	180	Security Fundamentals	3
			Approved Level I Programming Language Course	3
			<b>Total Semester Credit Hours</b>	16

Third Semester			Credit Hours	
	CIT	211	LAN Switching & Wireless	4
	ENG	101	Writing I	3
			Approved CIT Technical Courses	4
			Heritage/Humanities Course	3
			Social/Behavioral Sciences Course	3
			<b>Total Semester Credit Hours</b>	17

Four	Fourth Semester			Credit Hours
	CIT	212	4	
	CIT	291	CIT Capstone	3
			Approved CIT Technical Courses	4
			Natural Science Course	3
			<b>Total Semester Credit Hours</b>	14
			Total Program Credit Hours	64

Student Signature	Date
Advisor Signature	

App	Approved Level I Programming Language Courses			<b>Credit Hours</b>
	CIT	140	JavaScript I	3
	CIT	141	PHP I	3
	CIT	142	C++ I	3
	CIT	145	Perl I	3
	CIT	147	Programming I: Language	3
	CIT	148	Visual Basic I	3
	CIT	149	Java I	3
	CIT	171	SQL I	3
			University Level I Programming Languages as approved by local program coordinator	3-4
Approved CIT Technical Courses				
			Additional CIT Courses Except CIT103 or other courses approved by program coordinator	1-3