Plan of Study

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

Availability: Online
Program Coordinator: Pam Bridgman

Student: _____ Student ID: _____

First Semester				**Credit Hours**
	CIT	105	Introduction to Computers (1st bi-term)	3
	CIT	111	Computer Hardware & Software (2nd bi-term)	4
	CIT	120	Computational Thinking	3
	CIT	161	Introduction to Networks (2nd bi-term)	4
	MAT	126 or higher	Technical Algebra & Trigonometry (recommend transfer students take MAT 150)	3
			Total Semester Credit Hours	**17**

Second Semester				**Credit Hours**
	CIT	150	Internet Technologies OR	3
	CIT	155	Web Page Development OR	(3)
	CIT	157	Web Site Design & Production	(3)
	CIT	167	Routing & Switching Essentials	4
	CIT	170	Database Design Fundamentals	3
	CIT	180	Security Fundamentals	3
			Approved Level I Programming Language Course	3
			Total Semester Credit Hours	**16**

Third Semester				**Credit Hours**
	CIT	209	Scaling Networks	4
	ENG	101	Writing I	3
			Approved CIT Technical Courses	4
			Heritage/Humanities Course	3
			Social/Behavioral Sciences Course	3
			Total Semester Credit Hours	**17**

Fourth Semester				**Credit Hours**
	CIT	212	Connecting Networks	4
	CIT	291	CIT Capstone	3
			Approved CIT Technical Courses	4
			Natural Science Course	3
			Total Semester Credit Hours	**14**
			Total Program Credit Hours	**64**

Student Signature **Date**

Advisor Signature **Date**

Approved Level I Programming Language Courses				Credit Hours
	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