Plan of Study

Computer & Information Technologies – AAS
Internet Technologies Track
Web Administration

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	160	Intro to Networking Concepts (2nd bi-term) OR	4
	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	3
	CIT	170	Database Design Fundamentals	3
	CIT	180	Security Fundamentals	3
	CIT	214	Microsoft Server Configuration*	3
	CIT	219	Internet Protocols	3
			Approved Level I Programming Language Course	3
			Total Semester Credit Hours	**18**

Third Semester				Credit Hours
	CIT	155	Web Page Development	3
	CIT	157	Web Site Design & Production	3
	CIT	253	Data-Driven Web Pages: Topic	3
	CIT	215	Microsoft Server Administration* OR	3
	CIT	216	Microsoft Server Advanced Services*	(3)
	ENG	101	Writing I	3
			Social/Behavioral Sciences Course	3
			Total Semester Credit Hours	**18**

Fourth Semester				Credit Hours
	CIT	255	Web Server Administration	3
	CIT	257	Applied Internet Technologies OR	3
	CIT	258	Internet Technologies Seminar	(3)
	CIT	291	CIT Capstone	3
			Heritage/Humanities Course	3
			Natural Science Course	3
			Total Semester Credit Hours	**15**
			Total Program Credit Hours	**68**

*Students may take CIT217 and CIT218 instead of CIT214 and CIT215 or CIT216. CIT217 would replace CIT214 in the second semester, and CIT218 would replace CIT215 or CIT216 in the third semester.

_____ _____

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	143	C# I	3
	CIT	144	Python 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