Plan of Study

Computer & Information Technologies – AAS
Internet Technologies Track
Web Programming

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	171	SQL I	3
	CIT	180	Security Fundamentals	3
	ENG	101	Writing I	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
			Approved CIT Technical Course	3
			Approved Level I Web Programming Language Course	3
			Approved Level II Web Programming Language Course	3
			Total Semester Credit Hours	**18**

Fourth Semester				Credit Hours
	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
			Social/Behavioral Sciences Course	3
			Total Semester Credit Hours	**15**
			Total Program Credit Hours	**68**

_____ _____

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	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
Approved Level I Web Programming Language Courses				
	CIT	141	PHP I	3
	CIT	148	Visual Basic I	3
	CIT	149	Java I	3
Approved Level II Web Programming Language Courses				
	CIT	241	PHP II	3
	CIT	244	Python II	3
	CIT	248	Visual Basic II	3
	CIT	249	Java II	3
Approved CIT Technical Courses				
			Additional CIT Courses Except CIT103 or other courses approved by program coordinator	1-3