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 (1 st bi-term)	3	
	CIT	111	Computer Hardware & Software (2 nd bi-term)	4	
	CIT	120	Computational Thinking (1 st bi-term)	3	
	CIT	160	Intro to Networking Concepts (2 nd bi-term) OR	4	
	CIT	161	Network Fundamentals (2 nd bi-term)	(4)	
	MAT	150	College Algebra	3	
			Total Semester Credit Hours	17	

Seco	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

Thir	Third Semester			
	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	3
			Course – Recommend CIT140	
			Approved Level II Web Programming Language	3
			Course	
			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	

App	roved Le	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	3-4	
			approved by local program coordinator	3-4	
App	roved Le	vel I W	Veb Programming Language Courses		
	CIT	141	PHP I	3	
	CIT	148	Visual Basic I	3	
	CIT	149	Java I	3	
App	roved Le	vel II V	Web Programming Language Courses		
	CIT	241	PHP II	3	
	CIT	248	Visual Basic II	3	
	CIT	249	Java II	3	
App	Approved CIT Technical Courses				
			Additional CIT Courses Except CIT103 or other courses approved by program coordinator	1-3	