

## Guided Pathway

### Computer & Information Technologies Web Programming Certificate

Availability: Online

Program Coordinator: Pam Bridgman

Grade of C or Better Required in All Courses

Student: \_\_\_\_\_

Student ID: \_\_\_\_\_

First Semester				Credit Hours
	CIT	120	Computational Thinking	3
	CIT	170	Database Design Fundamentals	3
			<b>Total Semester Credit Hours</b>	<b>6</b>

Second Semester				Credit Hours
			Choose two of the following three courses:	
	CIT	150	Internet Technologies	3
	CIT	155	Web Page Development	3
	CIT	157	Web Site Production and Design	(3)
			Approved Level I Web Programming Language (Suggested: CIT 141, 144 or 149)	3
			<b>Total Semester Credit Hours</b>	<b>9</b>

<b>Third Semester</b>				<b>Credit Hours</b>
	CIT	171	SQL I	3
	CIT	253	Data-Driven Web Pages: Topic	3
			Approved Level II Web Programming Language (Suggested: CIT 241, 244 or 249)	3
			<b>Total Semester Credit Hours</b>	<b>9</b>
			<b>Total Program Credit Hours</b>	<b>24</b>

\_\_\_\_\_  
**Student Signature**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Advisor Signature**

\_\_\_\_\_  
**Date**

<b>Approved Level I Web Programming Language Courses</b>				
	CIT	141	PHP I	3
	CIT	144	Python I	3
	CIT	148	Visual Basic I	3
	CIT	149	Java I	3
<b>Approved Level II Web Programming Language Courses</b>				
	CIT	241	PHP II	3
	CIT	244	Python II	3
	CIT	248	Visual Basic II	3
	CIT	249	Java II	3