

## Guided Pathway

### Computer & Information Technologies Informatics 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
			Approved Level I Informatics Programming Language Course (Suggested: CIT 142, 143 or 149)	3
			Approved Level II Informatics Programming Language Course (Suggested: CIT 242, 243 or 249)	3
			<b>Total Semester Credit Hours</b>	<b>6</b>
			<b>Total Program Credit Hours</b>	<b>12</b>

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

<b>Informatics Programming Language Pairs</b>				<b>Credit Hours</b>
	CIT	142	C++ I AND	3
	CIT	242	C++ II	3
			OR	
	CIT	143	C# I AND	3
	CIT	243	C# II	3
			OR	
	CIT	148	Visual Basic I AND	3
	CIT	248	Visual Basic II	3
			OR	
	CIT	149	Java I AND	3
	CIT	249	Java II	3
			OR	
	CS	115	Intro to Computer Programming AND	3
	CS	215	Intro to Program Design, Instruction & Problem Solving	4
			OR	
	INF	120	Elementary Programming AND	3
	INF	260	Object Oriented Programming I	3