

## Guided Pathway

### Computer & Information Technologies CIT Fundamentals Certificate

Availability: Online

Program Coordinator: Pam Bridgman

Grade of C or Better Required in All Courses

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

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

First Semester				Credit Hours
	CIT	105	Introduction to Computers (1 <sup>st</sup> bi-term)	3
	CIT	111	Computer Hardware & Software (2 <sup>nd</sup> bi-term)	4
	CIT	120	Computational Thinking	3
	CIT	160	Intro to Networking Concepts (2 <sup>nd</sup> bi-term)	4
			<b>Total Semester Credit Hours</b>	<b>14</b>

Second Semester				Credit Hours
	CIT	170	Database Design Fundamentals	3
	CIT	180	Security Fundamentals	3
			Approved Level I Programming Language Course (Suggested: CIT 140, 141, 142, 143, 144, 145, 149 or 171)	3
			<b>Total Semester Credit Hours</b>	<b>9</b>
			<b>Total Program Credit Hours</b>	<b>23</b>

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

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

<b>Approved Level I Programming Language Courses</b>				<b>Credit Hours</b>
	CIT	140	JavaScript I	3
	CIT	141	PHP I	3
	CIT	142	C++ I	3
	CIT	143	C#	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