

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 st bi-term)	3
	CIT	111	Computer Hardware & Software (2 nd bi-term)	4
	CIT	120	Computational Thinking	3
	CIT	160	Intro to Networking Concepts (2 nd bi-term)	4
			Total Semester Credit Hours	14

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, 140 or 171)	3
			Total Semester Credit Hours	9
			Total Program Credit Hours	23

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	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