Plan of Study

Computer & Information Technologies
Programming Certificate

Availability: Online
Program Coordinator: Pam Bridgman

Student: _____ Student ID: _____

First Semester				**Credit Hours**
	CIT	120	Computational Thinking	3
			Total Semester Credit Hours	**3**

Second Semester				**Credit Hours**
			Approved Level I Programming Language	3
			Total Semester Credit Hours	**3**

Third Semester				**Credit Hours**
			Approved Level II Programming Language	3
			Approved Level I, II or III Programming Language	3
			Total Semester Credit Hours	**6**
			Total Program Credit Hours	**12**

_____ _____
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	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
Approved Level II Programming Language Courses				
	CIT	241	PHP II	3
	CIT	242	C++ II	3
	CIT	244	Python II	3
	CIT	246	2D Game Development: Language	3
	CIT	247	Programming II: Language	3
	CIT	248	Visual Basic II	3
	CIT	249	Java II	3
	CIT	271	SQL II	3
			University Level II Programming Languages as approved by local program coordinator	3-4
Approved Level III Programming Language Courses				
	CIT	276	3D Game Development: Language	3
	CIT	277	Programming III: Language	3
	CIT	278	Visual Basic III	3
			University Level III Programming Languages as approved by local program coordinator	3-4