

**Computer and Information Technologies  
Programming  
Certificate**

**Academic Plan Code** 1101017089

**Academic Subplan Code** 1101013429

**Contact Information:** Kate Senn

[catherine.senn@kctcs.edu](mailto:catherine.senn@kctcs.edu)

270-534-3143

Student Name	Student ID#
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Course	Hours	Grade	Semester
<b>Technical Courses</b>			
CIT 120 Computational Thinking	3		
Approved Level I Programming Language Course	3		
Approved Level II Programming Language Course	3		
Approved Level I, II, or III Programming Language Course	3		
<b>Total Credits</b>	<b>12</b>		

Revised Date: 1/22/2019

*WKCTC is an equal opportunity employer and educational institution.*

**KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM**

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Course	Hours	Grade	Semester
<b>Approved Level I Programming Language Courses</b>			
CIT 140 JavaScript I	3		
CIT 141 PHP I	3		
CIT 142 C++ I	3		
CIT 143 C# I	3		
CIT 144 Python I	3		
CIT 145 Perl I	3		
CIT 146 Swift 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 Program Coordinator	3-4		
<b>Approved Level II Programming Language Courses</b>			
CIT 237 iOS Programming	3		
CIT 238 Android Programming	3		
CIT 241 PHP II	3		
CIT 242 C++ II	3		
CIT 243 C# II	3		
CIT 244 Python II	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 Program Coordinator	3-4		
<b>Approved Level III Programming Language Courses</b>			
CIT 277 Programming III: Language	3		
CIT 278 Visual Basic III	3		
University Level III Programming Languages as approved by Program Coordinator	3-4		



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Semester 1 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Semester 2 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Program Coordinator Notes:		

*All required courses are offered by WKCTC or a partner KCTCS college. Note: 25% of degree credit hours must be taken at WKCTC to meet a residency requirement. Please refer to the KCTCS catalog for a complete listing of courses.*



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Semester 3 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Semester 4 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Program Coordinator Notes:		

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