

**Computer and Information Technologies
CIT Fundamentals
Certificate**

Academic Plan Code 1101017089

Academic Subplan Code 1101013309

Contact Information: Kate Senn

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270-534-3143

Student Name	Student ID#			
Course	Hours	Grade	Semester	
CIT 105 Introduction to Computers	3			
CIT 111 Computer Hardware and Software	4			
CIT 120 Computational Thinking	3			
CIT 170 Database Design Fundamentals	3			
CIT 180 Security Fundamentals	3			
Approved Level I Networking Course	4			
Approved Level I Programming Language Course	3			
Total Credits	23			
Approved Level I Networking Courses				
CIT 160 Intro to Networking Concepts	4			
CIT 161 Introduction to Networks	4			
Approved Level I Programming Language Courses				
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			
Revised Date: 1/22/2019				

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KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

WKCTC curriculum guides include courses offered at other KCTCS Colleges. 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 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:		

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