

Computer & Information Technologies – CIT Fundamentals (1101013309) Credential (Certificate)

Program Coordinator: Don Halcomb E-mail: don.halcomb@kctcs.edu Phone: 859-246-6289

Mike Hardin E-mail: mike.hardin@kctcs.edu Phone: 859-246-6619

Program Website: <a href="https://bluegrass.kctcs.edu/education-training/program-finder/computer-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-training/program-finder-information-finder-information-finder-information-finder-information-finder-informatio

technology.aspx

Student Name: Student ID:

Students need to be at KCTCS placement levels for all courses

contains need to be at mener processing to the contains and the contains a				
Pre-Admission Requirements				
First Semester	Credits	Term	Grade	Prereqs/Notes
CIT 105 – Introduction to Computing	3			
Total Semester Credit Hours				

First Semester	Credits	Term	Grade	Prereqs/Notes
CIT 111 – Computer Hardware and Software	4			
CIT 120 – Computational Thinking	3			
CIT 160 – Intro to Networking Concepts OR	4			
CIT 161 – Introduction to Networks	(4)			
Total Semester Credit Hours	9			

Second Semester	Credits	Term	Grade	Prereqs/Notes
CIT 170 – Database Design Fundamentals	3			
CIT 180 – Security Fundamentals	3			
Level I Programming Language	3			See list below
Total Semester Credit Hours	3			
Total Credential Hours	12			

Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College.

Advisor Name:	Advisor Signature:		
Student Name:	Student Signature:		

Reviewed by: Mike Hardin 1 Review Date: 1/31/17

Special Instructions:		

Approved Electives (if applicable)		
Level I Programming Language Courses: See list below		
INF 120	Elementary Programming (3)	
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	SQL1(3)	
CS 115	Intro to Computer Programming (3)	