

Program Coordinator: Robert Chirwa
E-mail: robert.chirwa@kctcs.edu
Phone: 859-246-6298
Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/computer-information-technology.aspx>
Student Name:
Student ID:
Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.

First Semester	Credit Hours	Term	Grade	Prerequisites	Notes
CIT 120 Computational Thinking	3			Coreq: MAT 126 or higher	
Total Semester Credit Hours	3				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
Level I Programming Language Course	3				
Total Semester Credit Hours	3				

Third Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
Level II Programming Language Course	3				
Level I, II, or III Programming Language Course	3				
Total Semester Credit Hours	6				
Total Certificate Credit Hours	12				

- Graduation Requirements:**
- 25% or more of Total Certificate Credit Hours must be earned at BCTC
 - Grade of C or higher in each course required for the certificate

Advisor Name _____ **Advisor Contact** _____

Approved Level I Programming Language Courses			
Course	Cr. Hrs.	Prerequisites	Notes
INF 120 Elementary Programming	3		
CIT 140 JavaScript I	3	CIT 120 and either CIT 150 or CIT 155	Spring only
CIT 143 C# I	3	CIT 120	
CIT 144 Python I	3	CIT 120	
CIT 148 Visual Basic I	3	CIT 120	Fall only
CIT 149 Java I	3	CIT 120	
CIT 171 SQL I	3	CIT 120 and CIT 170	Fall only
CS 115 Introduction to Computer Programming	3		

Approved Level II Programming Language Courses			
Course	Cr. Hrs.	Prerequisites	Notes
CIT 238 Android Programming	3	CIT 149 or INF 120	
CIT 249 Java II	3	CIT 149	
CIT 271 SQL II	3	CIT 171	
CS 215 Intro to Program Design, Abstraction, & Problem Solving	4	CS 115	
INF 260 – Object Oriented Programming I	3	INF 120	

Approved Level III Programming Language Courses			
Course	Cr. Hrs.	Prerequisites	Notes
CIT 277 Programming III: Language	3	Consent of Instructor	
CS 216 – Intro to Software Engineering	3	CS 215	