

Program Coordinator: Don Halcomb
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Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/computer-information-technology.aspx>

Student Name:

Student ID:

Students need to be at KCTCS placement levels for all courses

Pre-Admission Requirements (if applicable)				
First Semester	Credits	Term	Grade	Prereqs/Notes
CIT 105 – Introduction to Computers	3			
Total Semester Credit Hours	3			

First Semester	Credits	Term	Grade	Prereqs/Notes
CIT 111 – Computer Hardware and Software	4			
CIT 120 – Computational Thinking	3			
CIT 170 – Database Design Fundamentals	3			
ENG 101 – Writing I	3			
MAT 150 – College Algebra	3			Fulfills Quantitative Reasoning requirement
Total Semester Credit Hours	16			

Second Semester	Credits	Term	Grade	Prereqs/Notes
CIT 160 – Introduction to Networking Concepts	4			OR CIT 161 – Introduction to Networks (4)
CIT 149-Java I OR INF 120-Elementary Programming	3			Fulfills Level I programming language Req.
INF Track Course #1	3 - 4			
CIT 150 – Internet Technologies	3			OR CIT 155 – Web Page Development OR CIT 157 – Web Site Design and Production
Total Semester Credit Hours	13 - 14			

Third Semester	Credits	Term	Grade	Prereqs/Notes
CIT 249-Java II OR INF 260-Obj-Oriented Progr. I	3			
Heritage OR Humanities course	3			
INF Track Course #2	3 - 4			
Oral Communications	3			
CIT 180 – Security Fundamentals	3			
Total Semester Credit Hours	15 - 16			

Fourth Semester	Credits	Term	Grade	Prereqs/Notes
INF Track Course #3	3			
Natural Science	3			
Social/Behavioral	3			
CIT 293 – CIT Employability Skills	1			
ENG 102 – Writing II	3			
Total Semester Credit Hours	13			
Total Credential Hours	64			

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

Advisor Name:

Advisor Signature: _____

Student Name:

Student Signature: _____

Special Instructions:

This serves as a general structure for the degree. Tracks are available in Data Science, Informatics Programming, and Business. Please see detailed program plans for more information and class options available.