

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

First Semester (Summer)	Credits	Term	Grade	Prereqs/Notes
CIT 105 – Introduction to Computers	3			
Total Summer Credit Hours	3			

First Semester	Credits	Term	Grade	Prereqs/Notes
CIT 120 – Computational Thinking	3			Should be taken first semester
CIT 111 – Hardware and Software	4			Should be taken first semester
CIT 161 – Networking Fundamentals	4			Should be taken first semester
MAT 150 – College Algebra	3			
Total Semester Credit Hours	14			

Second Semester	Credits	Term	Grade	Prereqs/Notes
Approved LV I programming language	3			
CIT 180 – Security Fundamentals	3			
CIT 170 – Database Design Fundamentals	3			
CIT 167 – Routing and Switching Essentials	4			
Total Semester Credit Hours	13			

Second Semester (Summer)	Credits	Term	Grade	Prereqs/Notes
CIT 201 – Information Storage Management	3			
CIT 203 – Introduction to Virtualization	3			
Total Summer Credit Hours	6			

Third Semester	Credits	Term	Grade	Prereqs/Notes
CIT 204 – VMWare Optimize and Scale	3			
CIT 205 – Cloud Infrastructure and Services	3			
CIT 214 – Microsoft Server Configuration	3			
Natural Science	3			
Total Semester Credit Hours	12			

Fourth Semester	Credits	Term	Grade	Prereqs/Notes
ENG 101 – Writing I	3			
CIT 217 – UNIX/Linux Administration	3			
CIT 293 – CIT Employability Skills	1			
Heritage/Humanities	3			
Social/Behavioral	3			
Total Semester Credit Hours	13			

Advisor Name: _____ **Advisor Signature:** _____

Student Name: _____ **Student Signature:** _____

Special Instructions:	
CIT may be taken in the first fall semester. Summer CIT 201 and 203 may be taken during Fall or spring before taking CIT 204 and 205 (if applicable).	

Course Rotation Schedule (if applicable)	
Fall	CIT 214 only taught during Fall semesters
Spring	CIT 167 only taught during Spring semester (see below)
Summer	CIT 201, 203, 167 only taught during Summer semester