

**Program Coordinator: Don Halcomb**  
**Mike Hardin**
**E-mail: don.halcomb@kctcs.edu**  
**E-mail: mike.hardin@kctcs.edu**
**Phone: 859-246-6289**  
**Phone: 859-246-6619**
**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	Credits	Term	Grade	Prereqs/Notes
CIT 105 Introduction to Computers	3			Should be taken first semester
CIT 120 Computational Thinking	3			Should be taken first semester
Heritage OR Humanities Course	3			
ENG 101 Writing I	3			
MAT 150 College Algebra	3			Should be taken first semester Fulfills Quantitative Reasoning requirement
<b>Total Semester Credit Hours</b>	<b>15</b>			

Second Semester	Credits	Term	Grade	Prereqs/Notes
CIT 130 Productivity Software	3			
CIT 111 Computer Hardware and Software	4			
CIT 160 Introduction to Networking Concepts	4			OR CIT 161 – Introduction to Networks (4) Co-requisite with CIT 111
CIT 170 Database Design Fundamentals	3			
Approved Business OR Mgt Course	3			See list below
<b>Total Semester Credit Hours</b>	<b>17</b>			

Third Semester	Credits	Term	Grade	Prereqs/Notes
CIT 180 Security Fundamentals	3			
CIT 234 Advanced Productivity Software	3			
CIT 236 Advanced Data Organization Software	3			
Approved Level I Programming Language Course	3			See list below
Natural Science Course	3			
<b>Total Semester Credit Hours</b>	<b>15</b>			

Fourth Semester	Credits	Term	Grade	Prereqs/Notes
CIT 232 Help Desk Operations	3			
Approved CIT Technical Course	3			See list below
Approved CIT Technical Course	3			See list below
CIT 293 CIT Employability Studies	1			
Social/Behavioral Science Course	3			
<b>Total Semester Credit Hours</b>	<b>13</b>			
<b>Total Credential Hours</b>	<b>60</b>			

*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:**

<b>Approved Electives</b>	
<b>Level I Programming Language Courses: See list below</b>	
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	SQL I (3)
CS 115	Intro to Computer Programming (3)
<b>CIT Technical Elective Courses: See list below</b>	
CIT Course	Not previously taken
Other Courses	As approved by CIT Program Coordinator
<b>Approved Business Courses: See list below</b>	
ACC 201	Financial Accounting I
ACT 101	Fundamentals of Accounting
BAS 160	Introduction to Business
IFM 111	Client-Side Informatics Software
IFM 128	Principles of Informatics
IFM 211	Collaboration Software
IFM 225	Advanced Informatics
	Any business or informatics course approved by the CIT Program Coordinator
<b>Approved Management Courses: See list below</b>	
BAS 200	Small Business Management
BAS 274	Human Resource Management
BAS 283	Principles of Management
BAS 287	Supervisory Management
BAS 288	Personal and Organizational Management
MFG 256	Production Management
OST 275	Office Management
QMS 101	Introduction to Quality Systems
QMS 201	Customer Service Improvement Skills
	Any management course approved by the CIT Program Coordinator