| Name of Degree/ Diploma or Certificate | Associate in Applied Science Degree in Computer and Information Technologies— Programming Track, Information Systems | | | |
|---|--|--|------------------|--|
| Coordinator Contact Information | Name | Melanie Williamson | | |
| | Office | 202A Academic Technical Building, Cooper Campus, Lexington | | |
| | Office Phone | (859) 246-6285 | | |
| | Email | melanie.williamson@kctcs.edu | | |
| Asst. | Name | Dana Brown 201G Academic Technical Building, Cooper Campus, Lexington | | |
| Coordinator | Office | | | |
| Contact | Office Phone | (859) 246-6345 | | |
| Information | Email | dana.brown@kctcs.edu | | |
| Recommended Sequencing | | Required Courses | Date Complete | |
| | Prior to Start* | Students must be ready to enroll in college-level courses. | | |
| | First Year, Summer | CIT 105 Intro to Computers (3) | | |
| | First Year, Fall | CIT 111 Computer Hardware and Software Concepts (4) CIT 120 Computational Thinking (3) ENG 101 Writing I (3) CIT 130 Productivity Software (3) | | |
| | First Year, Spring | MAT 150 College Algebra (3) CIT 150 Internet Technologies (3) CIT 160 Introduction to Networking Concepts (4) CIT 170 Database Design Fundamentals (3) Approved Level I Programming Language (3) | | |
| | Second Year, | Natural Science Course (3) | | |
| | Summer | Social/Behavioral Science Course (3) | | |
| | Second Year, Fall | CIT 171 SQL I (3) CIT 180 Security Fundamentals (3) Approved CIT Technical Course (3) Approved Programming Business Course (3) Approved Programming Management Course (3) | | |
| | Second Year, Spring | Approved Level II Programming Language (3) Approved Level I, II, or III Programming Language (3) CIT 291 CIT Capstone (3) Approved CIT Technical Course (3) Heritage/Humanities Course (3) | | |
| | | Total Hours | 68 | |
| Notes & Additional Information | Non-general education course credits more than 5 years old cannot be used to meet graduation requirements. Only core, option, and capstone courses in which a student has earned a "C" or higher (or "Pass" for Pass/Fail courses) may be used to meet graduation requirements. | | | |

^{*}The following ACT/COMPASS scores are required to complete the CIT curriculum in two years:

| | ACT Score | COMPASS Score |
|---------|--------------|------------------|
| Math | 21 or higher | Algebra 54 – 100 |
| English | 19 or higher | 70 – 100 |
| Reading | 20 or higher | 85 - 100 |

Effective Fall 2012 Revised 6/12