

**Computer and Information Technologies**  
**Associate in Applied Science**  
**Business Software and Support Track**  
**Degree**

**Academic Plan Code** 1101017089

**Academic Subplan Code** 110101717

<b>Contact Information:</b> Kate Senn				
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Student Name		Student ID#		
Course		Hours	Grade	Semester
CIT 105 Introduction to Computers		3		
CIT 111 Computer Hardware and Software		4		
CIT 120 Computational Thinking		3		
CIT 170 Database Design Fundamentals		3		
CIT 180 Security Fundamentals		3		
Approved Level I Networking Course		4		
Approved Level I Programming Language Course		3		
CIT 293 CIT Employability Studies		1		
<b>Technical Core Requirements Subtotal</b>		<b>24</b>		
CIT 130 Productivity Software		3		
CIT 234 Advanced Productivity Software		3		
CIT 236 Advanced Data Organization Software		3		
Approved Business OR Management Course		3		
Completion of Business Software and Support Track Course Sequence in: Business Software Specialist OR Computer Support OR Software Support		9		
<b>Track Subtotal</b>		<b>21</b>		
<b>General Education</b>				
ENG 101 Writing I		3		
MAT 126 Technical Algebra and Trigonometry (or higher)		3		
Social and Behavioral Sciences Course		3		
Heritage or Humanities Course		3		
Natural Sciences Course		3		
<b>General Education Subtotal</b>		<b>15</b>		
<b>Total Credits</b>		<b>60</b>		
Revised Date: 1/22/2019				

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KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

*WKCTC curriculum guides include courses offered at other KCTCS Colleges. Note: 25% of degree credit hours must be taken at WKCTC to meet a residency requirement. Please refer to the KCTCS catalog for a complete listing of courses.*

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Course	Hours	Grade	Semester
<b>Approved Level I Networking Courses</b>			
CIT 160 Intro to Networking Concepts	4		
CIT 161 Introduction to Networks	4		
<b>Approved Level I Programming Language Courses</b>			
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		
University Level I Programming Languages as approved by Program Coordinator	3-4		
<b>Business Software and Support Track Course Sequences</b>			
<b>Business Software Specialist</b>			
CIT 171 SQL I	3		
Approved CIT Technical Course	3		
Approved Business or Management Course	3		
<b>Sequence Subtotal</b>	<b>9</b>		
<b>Computer Support</b>			
CIT 232 Help Desk Operations	3		
Approved CIT Technical Course	3		
Approved CIT Technical Course	3		
<b>Sequence Subtotal</b>	<b>9</b>		
<b>Software Support</b>			
CIT 150 Internet Technologies OR	3		
CIT 155 Web Page Development OR	(3)		
CIT 157 Web Site Design and Production	(3)		
CIT 253 Data Driven Web Pages: Topic	3		
ENG 102 Writing II OR	3		
Oral Communications Course	(3)		
<b>Sequence Subtotal</b>	<b>9</b>		

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