

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

Academic Plan Code 1101017089

Academic Subplan Code 110101717

Contact Information: Dr. Faris Sahawneh			
faris.sahawneh@kctcs.edu		270-534-3225	
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	
Technical Core Requirements Subtotal		24	
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	
Track Subtotal		21	
General Education			
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	
General Education Subtotal		15	
Total Credits		60	
Revised Date: 9/26/2018			

WKCTC is an equal opportunity employer and educational institution.

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
Approved Level I Networking Courses			
CIT 160 Intro to Networking Concepts	4		
CIT 161 Introduction to Networks	4		
Approved Level I Programming Language Courses			
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		
Business Software and Support Track Course Sequences			
Business Software Specialist			
CIT 171 SQL I	3		
Approved CIT Technical Course	3		
Approved Business or Management Course	3		
Sequence Subtotal	9		
Computer Support			
CIT 232 Help Desk Operations	3		
Approved CIT Technical Course	3		
Approved CIT Technical Course	3		
Sequence Subtotal	9		
Software Support			
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)		
Sequence Subtotal	9		

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Semester 1 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Semester 2 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Program Coordinator Notes:		

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Semester 3 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Semester 4 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Program Coordinator Notes:		

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Semester 5 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Semester 6 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Program Coordinator Notes:		

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