WEST KENTUCKY COMMUNITY AND TECHNICAL COLLEGE Academic Plan

Computer and Information Technologies
Associate in Applied Science
Data Center Technologies Track
Degree

Academic Plan Code **1101017089**
Academic Subplan Code **110101716**

Contact Information: Kate Senn
catherine.senn@kctcs.edu 270-534-3143

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 167 Routing & Switching Essentials	4		
CIT 201 Information Storage Management	3		
CIT 203 Introduction to Virtualization	3		
CIT 204 VMware Optimize and Scale	3		
CIT 205 Cloud Infrastructure and Services	3		
CIT 217 UNIX/Linux Administration	3		
CIT 262 MS Server Infrastructure	3		
Track Subtotal	**22**		
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	**61**		
	Revised Date:	1/22/2019	

WKCTC is an equal opportunity employer and educational institution.
KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

All required courses are offered by WKCTC or a partner KCTCS college. 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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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		

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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		

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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		

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