

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

Academic Plan Code 1101017089

Academic Subplan Code 110101716

Contact Information: Dr. Faris Sahawneh				
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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		
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: 9/26/2018				

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		

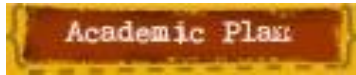


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Semester 1 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Semester 2 (Schedule To Be Completed by Student and Advisor)		
Course No.	Course Title	Credit Hours
Subtotal		
Program Coordinator Notes:		

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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		
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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