



# Transfer Pathway Between Kentucky Community and Technical College System and University of Phoenix

Associate of Applied Science Degree in Computer and Information Technologies-Information Security Track (Kentucky Community and Technical College System)

2020-2021 Catalog Year to:

Bachelor of Science in Information Technology v010A (UOPX)

## UOPX General Education and Elective Program Requirements

Bachelor of Science in Information Technology Degree Requirement	Recommended Courses	Institution	Credits Utilized
<b>Communication Arts (6 credits)</b> [Must Include 3 credits of College Composition]	ENG 101 Writing I*	KCTCS	3
	COM 181 Basic Public Speaking**	KCTCS	3
<b>Mathematics (6 credits)</b> [Must Include 6 credits of Quantitative Reasoning, Statistics or College Algebra or higher]	MAT 126 Technical Algebra and Trigonometry*	KCTCS	3
	MAT 110 Applied Mathematics**	KCTCS	3
<b>Science and Technology (3 credits)</b> [Must Include 3 credits in the Physical or Biological Sciences]	Any three (3) credits from the Natural Sciences category on the General Education Requirements list*	KCTCS	3
<b>Humanities (6 credits)</b>	GEN/201 Foundations for University Success	UOPX	3
	HUM 120 Introduction to the Humanities* (Heritage/Humanities)	KCTCS	3
<b>Social Science (6 credits)</b>	Any three (3) credits from the Social and Behavioral Sciences category on the General Education Requirements list*	KCTCS	3
	Any three (3) credits from the Social and Behavioral Sciences category on the General Education Requirements list**	KCTCS	3
<b>Liberal Arts (6 credits)</b>	CIT 111 Computer Hardware and Software*	KCTCS	4
	CIT 160 – or CIT 161* (Approved Level I Networking Course)	KCTCS	2
<b>Interdisciplinary (12 credits)</b>	CIT 184 Attacks and Exploits*	KCTCS	3
	CIT 217 UNIX/Linux Administration*	KCTCS	3
	Any six (6) credits from the Approved Network Electives Courses list that does not duplicate*	KCTCS	6
<b>Information Systems and Technology Electives (6 credits)++</b>	CIT 170 Database Design Fundamentals*	KCTCS	3
	CIT 182 Perimeter Defense*	KCTCS	3
<b>Elective (18 credits)</b>	<i>Lower Division Elective Credits Filled by Combined Credits from:</i>		
	CIT 160 – or CIT 161 (Approved Level I Networking Course) (excess), CIT 293, Any three (3) credits from the Approved Security Elective Courses list that does not duplicate*	KCTCS	6
	Any College-level/Transferable coursework that does not duplicate**	KCTCS	12

\*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate of Applied Science Degree in Computer and Information Technologies-Information Security Track from Kentucky Community and Technical College System.

\*\*Course recommended by UOPX outside of Associate degree requirements to reach transfer credit totals listed on pathway. Students may have other options to satisfy this course requirement at University of Phoenix. Students should consult the Course Transfer Guide as well as an advisor at their respective institution if they would like to take courses outside of the recommended sequence.

++Information Systems and Technology coursework seeking to be used to satisfy the Information Systems and Technology elective category must have been completed within the past five (5) years from current program enrollment sign date to be eligible for transfer.

NOTE: This KCTCS district wide pathway is a representation of transfer of the Associate in Applied Science in Computer & Information Technologies -Info Security track program into the Bachelor of Science in Information Technology UOPX program. Not all schools within KCTCS district may offer this program.



## UOPX Course of Study Requirements

Bachelor of Science in Information Technology Degree Requirement	Recommended Courses	Institution	Credits
Information Systems Fundamentals+	<i>CIT 105 Introduction to Computers*</i>	KCTCS	3
Cyber Domain+	CYB/100 Cyber Domain	UOPX	3
Foundations of Security+	<i>CIT 180 Security Fundamentals*</i>	KCTCS	3
Algorithms and Logic for Computer Programming+	<i>CIT 120 Computational Thinking*</i>	KCTCS	3
Object-Oriented Scripting Language+	<i>CIT 144 Python I* (Approved Level I Programming Language Course)</i>	KCTCS	3
Infrastructure Administration+	<i>CIT 205 Cloud Infrastructure and Services* (Approved CIT Technical Course)</i>	KCTCS	3
Data Programming Languages+	<i>CIT 149 Java I**</i>	KCTCS	3
Fundamentals of Networking	NTC/362 Fundamentals of Networking	UOPX	3
Data Structures for Problem Solving	DAT/305 Data Structures for Problem Solving	UOPX	3
Fundamentals of Business Systems Development	BSA/375 Fundamentals of Business Systems Development	UOPX	3
Intro to Software Engineering	BSA/385 Intro to Software Engineering	UOPX	3
Project Planning & Implementation	CMGT/410 Project Planning & Implementation	UOPX	3
BSIT Capstone	BSA/425 BSIT Capstone	UOPX	3
Upper Division Information Systems and Technology Electives	Upper Division Information Systems and Technology Electives	UOPX	12

### Institutional Credit Breakdown

Minimum Credits Required for AAS Degree in Computer and Information Technologies-Information Security Track	60 Credits
Credits Utilized from AAS Degree in Computer and Information Technologies-Information Security Track	60 Credits
Recommended Credits Outside AAS Degree in Comp & Info Tech-Info Security Track to Maximize Transfer	24 Credits

<b>Total Credits Required to Complete Bachelor's Degree</b>	<b>120</b>
<b>Total KY Comm and Tech Coll System Applied Credits</b>	<b>84</b>
<b>Required University of Phoenix Credits (30 Upper Division)</b>	<b>36</b>

+ Identifies lower division courses that can be waived using transfer coursework providing certain conditions are met upon admission to UOPX.

NOTE: This breakdown represents the recommended course sequence a student should pursue in order to transfer into University of Phoenix. This summary is an estimation of credits only based on the current catalog and degree program requirements. Actual credit may vary based on each individual student's submission. Concentrations are reflected on the transcript only. All courses that apply to an associate's degree transfer to the University of Phoenix with the exception of remedial or vocational courses. Courses must have received a grade of C- or higher to transfer.

The University's Central Administration is located at 4025 S. Riverpoint Parkway, Phoenix, AZ 85040. University of Phoenix is accredited by The Higher Learning Commission ([www.hlcommission.org](http://www.hlcommission.org)). © 2020 University of Phoenix, Inc. All rights reserved.