



# Transfer Pathway Between Hudson County Community College and University of Phoenix

Associate in Science Degree in Computer Science-Cybersecurity (Hudson County Community College)  
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 College Composition I*	HCCC	3
	ENG 102 College Composition II*	HCCC	3
<b>Mathematics (6 credits)</b> [Must Include 6 credits of Quantitative Reasoning, Statistics or College Algebra or higher]	MAT 111 Calculus I*	HCCC	4
	MAT 112 Calculus II*	HCCC	2
<b>Science and Technology (3 credits)</b> [Must Include 3 credits in the Physical or Biological Sciences]	Any three (3) credits from the Science/Lab Science Electives category on the Electives for General Education (NJ GE Electives) list that does not duplicate**	HCCC	3
<b>Humanities (6 credits)</b>	GEN/201 Foundations for University Success	UOPX	3
	HUM 101 Cultures and Values*	HCCC	3
<b>Social Science (6 credits)</b>	Any three (3) credits from the Social Science Electives category on the Electives for General Education (NJ GE Electives) list that does not duplicate* (Social Science Elective)	HCCC	3
	Any three (3) credits from the Social Science Electives category on the Electives for General Education (NJ GE Electives) list that does not duplicate* (Humanities or Social Science Elective)	HCCC	3
<b>Liberal Arts (6 credits)</b>	MAT 114 Introduction to Statistics and Probability*	HCCC	3
	ENG 112 Speech*	HCCC	3
<b>Interdisciplinary (12 credits)</b>	PHL 218 Contemporary Moral Issues*	HCCC	3
	CSC 227 Intro to Operating Systems*	HCCC	3
	CSC 214 Data Structures & Advanced Programming*	HCCC	3
	CSC 230 – or – CSC 240*	HCCC	3
<b>Information Systems and Technology Electives (6 credits)**</b>	CSC 113 Computer Logic & Discrete Math*	HCCC	3
	CSC 226 Database Design and Concepts*	HCCC	3
<b>Elective (18 credits)</b>	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	MAT 112 Calculus II* (excess)	HCCC	2
	CSS 100 College Student Success*	HCCC	1
	Any College-level/Transferable coursework that does not duplicate**	HCCC	15

\*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Science Degree in Computer Science-Cybersecurity from Hudson County Community College.

\*\*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 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.



## UOPX Course of Study Requirements

Bachelor of Science in Information Technology Degree Requirement	Recommended Courses	Institution	Credits
Information Systems Fundamentals+ Cyber Domain+	<i>CSC 100 Intro to Computers &amp; Computing**</i>	HCCC	3
Foundations of Security+	<i>CSC 232 Cybersecurity*</i>	HCCC	3
Algorithms and Logic for Computer Programming+	<i>CSC 245 Ethical Hacking*</i>	HCCC	3
Object-Oriented Scripting Language+	<i>CSC 115 Programming in C++ for Computer Science**</i>	HCCC	3
Infrastructure Administration+	<i>CSC 118 Python Programming**</i>	HCCC	3
Data Programming Languages+	<i>CSC 235 Network Security*</i>	HCCC	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 Associate in Science Degree in Computer Science-Cybersecurity	60 Credits
Credits Utilized from Associate in Science Degree in Computer Science-Cybersecurity	60 Credits
Recommended Credits Outside AS Degree in Computer Science-Cybersecurity to Maximize Transfer	27 Credits

<b>Total Credits Required to Complete Bachelor's Degree</b>	<b>120</b>
<b>Total Hudson County Community College Applied Credits</b>	<b>87</b>
<b>Required University of Phoenix Credits (30 Upper Division)</b>	<b>33</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.