



Transfer Pathway Between Bucks County Community College and University of Phoenix

Associate of Science Degree in Cybersecurity (Bucks County Community College)
2019-2020 Catalog Year to:
Bachelor of Science in Information Technology v009A (UOPX)

UOPX General Education and Elective Program Requirements

Bachelor of Science in Information Technology Degree Requirement	Recommended Courses	Institution	Credits Utilized
Communication Arts (6 credits) [Must Include 3 credits of College Composition]	COMP 110 English Composition I*	BCCC	3
	COMM 110 Effective Speaking*	BCCC	3
Mathematics (6 credits) [Must Include 6 credits of College Algebra or higher]	MATH 117 and MATH 118 – or – MATH 140 and MATH 141 – or – MATH 140 and MATH 121* (College level Mathematics Electives)	BCCC	6
Science and Technology (3 credits) [Must Include 3 credits in the Physical or Biological Sciences]	BIOL 101 Biological Science I**	BCCC	3
Humanities (6 credits)	GEN/201 Foundations for University Success	UOPX	3
	HUMN 120 Survey of World Religions* (Arts/Humanities)	BCCC	3
Social Science (6 credits)	PSYC 110 – or – SOCI 110* (Social Sciences)	BCCC	3
	GEOG 110 World Geography**	BCCC	3
Liberal Arts (6 credits)	COMP 111 English Composition II*	BCCC	3
	CISC 215 Database Design and Application Development*	BCCC	3
Interdisciplinary (9 credits)	CISC 115 Computer Science I*	BCCC	4
	CISC 128 Comparative Operating Systems*	BCCC	4
	COLL 101 College Success Seminar*	BCCC	1
Elective (15 credits)	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	CISC 206 Introduction to Cybersecurity* (excess)	BCCC	1
	CISC 143, CISC 201, CISC 202, CISC 235, CISC 244, CISC 245*	BCCC	14

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate of Science Degree in Cybersecurity from Bucks 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 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.

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UOPX Course of Study Requirements

Bachelor of Science in Information Technology Degree Requirement	Recommended Courses	Institution	Credits
Information Systems Fundamentals+	<i>CISC 110 Introduction to Information Systems**</i>	BCCC	3
Cyber Domain+	<i>CYB/100 Cyber Domain</i>	UOPX	3
Foundations of Security+	<i>CISC 206 Introduction to Cybersecurity*</i>	BCCC	3
Object-Oriented Scripting Language+	<i>CISC 227 Web Programming**</i>	BCCC	3
Infrastructure Administration+	<i>CYB/205 Infrastructure Administration</i>	UOPX	3
Algorithms and Logic for Computer Programming+	<i>CISC119 Programming for Engineers and Scientists**</i>	BCCC	3
Data Programming Languages+	<i>DAT/210 Data Programming Languages</i>	UOPX	3
Data Structures for Problem Solving	DAT/305 Data Structures for Problem Solving	UOPX	3
Fundamentals of Networking	NTC/362 Fundamentals of Networking	UOPX	3
Fundamentals of Business Systems Development	BSA/375 Fundamentals of Business Systems Development	UOPX	3
Advanced Database Architecture	DAT/380 Advanced Database Architecture	UOPX	3
Database Integration with Other Systems	DAT/390 Database Integration with Other Systems	UOPX	3
Intro to Information Assurance & Security	CMGT/400 Intro to Information Assurance & Security	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	18

Students may earn a Certificate in Information Technology in any of the following areas:

Advanced Software Developer	Advanced Cyber Security	Advanced Networking
Advanced Virtualization Administration	Advanced Health Care Information Technology	

Institutional Credit Breakdown

Minimum Credits Required for Associate of Science Degree in Cybersecurity	61 Credits
Credits Utilized from Associate of Science Degree in Cybersecurity	51 Credits
Recommended Credits Outside Associate of Science Degree in Cybersecurity to Maximize Transfer	15 Credits

Total Credits Required to Complete Bachelor's Degree 120

Total Bucks County Community College Applied Credits 66

Required University of Phoenix Credits (42 Upper Division) 54

+ 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.

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