Transfer Pathway Between Harrisburg Area Community College and University of Phoenix

Associate in Science Degree in Computer Information Security (Harrisburg Area Community College) 2020-2021 Catalog Year to:
Bachelor of Science in Cybersecurity v001A (UOPX)

UOPX General Education and Elective Program Requirements

Bachelor of Science in Cybersecurity Degree Requirement	Recommended Courses	Institution	Credits Utilized
Communication Arts (6 credits) [Must Include three (3) credits of College Composition]	ENGL 101 English Composition I*	HACC	**3**
	ENGL 102 – or – ENGL 104*	HACC	**3**
Mathematics (6 credits) [Must Include six (6) credits or Statistics or higher]	MATH 103 – or – MATH 119 – or – MATH 121* (Mathematics Elective)	HACC	**3**
	MATH 202 Introduction to Statistics* (Mathematics or Science Elective)	HACC	**3**
Science and Technology (3 credits) [Must Include three (3) credits in Physical or Biological Sciences]	BIOL 101 General Biology I* (Science w/ a Laboratory Elective)	HACC	**3**
Humanities (6 credits)	CYB/320 Global Cyber Ethics	UOPX	**3**
	MUS 104 Introduction to World Music* (Humanities & Arts Elective)	HACC	**3**
Social Science (9 credits)	CYB/160 Governance and Privacy	UOPX	**3**
	Any three (3) credits from the Social & Behavioral Sciences category on the Core Knowledge Area Courses list that does not duplicate*	HACC	**3**
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Liberal Arts (3 credits)	GEN/201 Foundations for University Success	UOPX	**3**
Interdisciplinary (9 credits)	MATH 202 (excess), BIOL 101 (excess), CNT 125* (excess)	HACC	**3**
	COMM 101, FS 102 (First Year Seminar Elective), PE 138 (Wellness), CIS 105, CIS 140, CIS 222, CIS 224, CIS 241, CIS 264, CISE 200, Any three (3) credits from the Program Electives list that does not duplicate*	HACC	**6**

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Science Degree in Computer Information Security from Harrisburg Area 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.

UOPX Course of Study Requirements

Bachelor of Science in Cybersecurity

Degree Requirement	Recommended Courses	Institution	Credits
Cyber Domain+	CYB/100 Cyber Domain	UOPX	3
Foundations of Security+	CYB/110 Foundations of Security	UOPX	3
Computer Network Defense Part 1+	*CNT 120 Network Communications Technology I**	*HACC*	*3*
Object-Oriented Scripting Language+	*CPS 230 Object Oriented Programming JAVA* (Program Electives)*	*HACC*	*3*
Object-Oriented Security Scripting+	*CPS 121 Computer Science I - Introduction to Computer Programming JAVA**	*HACC*	*3*
Computer Network Defense Part 2+	*CNT 125 Network Communications Technology II**	*HACC*	*3*
Computer Network Defense Part 3+	CYB/150 Computer Network Defense Part 3	UOPX	3
Web and Cloud Computing and Security	CYB/340 Web and Cloud Computing and Security	UOPX	3
Security Team Participation	CYB/350 Security Team Participation	UOPX	3
Wireless Security	CYB/360 Wireless Security	UOPX	3
Capstone Bachelor Design	CYB/490 Capstone Bachelor Design	UOPX	3
Capstone Bachelor Implementation	CYB/492 Capstone Bachelor Implementation	UOPX	3
Lower Division Cybersecurity Electives+	**Choose one Track**		**18**
Cybersecurity Operations Track+	CYB/205 Infrastructure Administration	UOPX	3
	CYB/207 Risk Frameworks	UOPX	3
	CYB/209 Compliance Management, Certification and Accreditation	UOPX	3
	CYB/211 Applied Security Part 1	UOPX	3
	CYB/213 Applied Security Part 2	UOPX	3
	CYB/215 Project Cyber Operations	UOPX	3
	OR		
Cybersecurity Analyst Defender Track+	CYB/225 Linux Fundamentals	UOPX	3
	CYB/227 Sniffing and Network Analysis	UOPX	3
	CYB/229 Ethical Hacking Part 1	UOPX	3
	CYB/231 Ethical Hacking Part 2	UOPX	3
	CYB/233 Ethical Hacking Part 3	UOPX	3
	CYB/235 Project Ethical Hacking	UOPX	3
Upper Division Cybersecurity Electives	Upper Division Cybersecurity Electives	UOPX	**18**
Upper Division Information Systems and Technology Electives	Upper Division Information Systems and Technology Electives	UOPX	**6**

Institutional Credit Breakdown

Minimum Credits Required for Associate in Science Degree in Computer Information Security — 65 Credits

Credits Utilized from Associate in Science Degree in Computer Information Security — 42 Credits

Recommended Credits Outside AS Degree in Computer Information Security to Maximize Transfer — 3 Credits

Total Credits Required to Complete Bachelor's Degree   120

Total Harrisburg Area Community College Applied Credits   45

Required University of Phoenix Credits (33 Lower Division & 42 Upper Division)   75

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+ Identifies lower division courses that can be waived using transfer coursework providing certain conditions are met upon admission to UOPX. In addition, students in this program may waive a maximum of 12 lower division credits from their required course of study and cybersecurity electives.

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.