



Transfer Pathway Between Tarrant County College District and University of Phoenix

Associate of Applied Science Degree in Information Technology: Cybersecurity (Tarrant County College District)
2024-2026 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 1301 Composition I +*	Tarrant	3
	Any three (3) credits from the SPCH X3XX- Speech and Communication Skills list on the AAS Information Technology: Cybersecurity degree requirements that does not duplicate*	Tarrant	3
Mathematics (6 credits) [Must Include six (6) credits of Quantitative Reasoning, Statistics, College Algebra or Calculus] [Math Proficiency Requirement]	MATH 1314 College Algebra +* (MATH X3XX -Information Technology)	Tarrant	3
	Any three (3) credits from the Mathematics (Code 020) on the Core Curriculum list that does not duplicate**	Tarrant	3
Science and Technology (3 credits) [Must Include three (3) credits in Physical or Biological Sciences]	Any three (3) credits from the Life and Physical Sciences (Code 030) on the Core Curriculum list that does not duplicate**	Tarrant	3
Humanities (6 credits) [Must include CYB/320 Global Cyber Ethics]	CYB/320 Global Cyber Ethics	UOPX	3
	Any three (3) credits from the ARTS, COMM, DANC, DRAM, ENGL, HUMA, MUSI, and PHIL courses on the ARTS/LANG/ CULT/PHIL X3XX- Creative Arts or Language, Culture and Philosophy list on the AAS Information Technology: Cybersecurity degree requirements that does not duplicate*	Tarrant	3
Social Science (9 credits) [Must include CYB/160 Governance and Privacy or equivalent]	CYB/160 Governance and Privacy or equivalent	UOPX	3
	Any three (3) credits from the SOCI/BEHAV SCIENCES X3XX - Social and Behavioral Sciences list on the AAS Information Technology: Cybersecurity degree requirements that does not duplicate*	Tarrant	3
	Any three (3) credits from American History (Code 060) – or – Government and Political Science (Code 070) – or – Social and Behavioral Sciences (Code 080) on the Core Curriculum list that does not duplicate**	Tarrant	3
Liberal Arts (3 credits) [Must Include GEN/201 Foundations for University Success]	GEN/201 Foundations for University Success	UOPX	3
Interdisciplinary (9 credits)	<i>Lower Division Interdisciplinary Credits Filled by Combined Credits From:</i>		
	BCIS 1305 – or – COSC 1301, CPMT 1403, ITNW 1309, COSC 1436, ITNW 1425, ITSY 2400, ITSY 2330, ITSY 2401, ITSY 2342 – or – ITSY 2443, ITSY 2372, ITSY 2341, ITSY 2459*	Tarrant	9

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate of Applied Science Degree in Information Technology: Cybersecurity from Tarrant County College District.

**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 UOPX. Students should consult 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 Cybersecurity Degree Requirement	Recommended Courses	Institution	Credits
Cyber Domain+	<i>ITSY 1342 Information Technology Security**</i>	<i>Tarrant</i>	3
Foundations of Security+	<i>ITSY 1300 Fundamentals of Information Security*</i>	<i>Tarrant</i>	3
Computer Network Defense Part 1+	CYB/120 Computer Network Defense Part 1	UOPX	3
Object-Oriented Scripting Language+	<i>ITSE 1479 Introduction to Scripting Languages**</i>	<i>Tarrant</i>	3
Object-Oriented Security Scripting+	CYB/135 Object-Oriented Security Scripting	UOPX	3
Computer Network Defense Part 2+	CYB/140 Computer Network Defense Part 2	UOPX	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+			18
	<i>ITSC 1416 Linux Installation and Configuration**</i>	<i>Tarrant</i>	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 of Applied Science Degree in Information Technology: Cybersecurity	60 Credits
Credits Utilized from Associate of Applied Science Degree in Information Technology: Cybersecurity	27 Credits
Recommended Credits Outside AAS Degree in Information Technology: Cybersecurity to Maximize Transfer	18 Credits

Total Credits Required to Complete Bachelor's Degree 120

Total Tarrant County College District Applied Credits	45
Required University of Phoenix Credits (42 Upper Division)	75

+ 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.