



Transfer Pathway Between Tarrant County College and University of Phoenix

Associate of Applied Science Degree in Information Technology: Cybersecurity (Tarrant County 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
Communication Arts (6 credits) [Must Include 3 credits of College Composition]	ENGL 1301 Composition I*	Tarrant CC	3
	SPCH 1311 – or - SPCH 1315 – or - SPCH 1321*	Tarrant CC	3
Mathematics (6 credits) [Must Include 6 credits of Quantitative Reasoning, Statistics or College Algebra or higher]	MATH 1314 – or - MATH 1316 – or - MATH 2412 – or - MATH 2413*	Tarrant CC	3
	Any course from Mathematics (Code 020) listed on the Core Curriculum that does not duplicate**	Tarrant CC	3
Science and Technology (3 credits) [Must Include 3 credits in the Physical or Biological Sciences]	Any course from Life and Physical Sciences (Code 030) listed on the Core Curriculum that does not duplicate**	Tarrant CC	3
Humanities (6 credits)	GEN/201 Foundations for University Success	UOPX	3
	Any course from Creative Arts (Code 050) listed on the Core Curriculum that does not duplicate*	Tarrant CC	3
Social Science (6 credits)	Any course from Social and Behavioral Science (Code 080) listed on the Core Curriculum that does not duplicate*	Tarrant CC	3
	Any course from Social and Behavioral Science (Code 080) listed on the Core Curriculum that does not duplicate**	Tarrant CC	3
Liberal Arts (6 credits)	ITSC 1305 Introduction to PC Operating Systems*	Tarrant CC	3
	ITSY 2341 Security Management Practices*	Tarrant CC	3
Interdisciplinary (12 credits)	ITSY 2459 Security Assessment and Auditing*	Tarrant CC	4
	ITSY 2401 Firewalls and Network Security*	Tarrant CC	4
	ITCC 1414 – or - ITNW 1425*	Tarrant CC	4
Information Systems and Technology Electives (6 credits)++	ITSY 2372 Ethical Hacking*	Tarrant CC	3
	ITSY 2330 Intrusion Detection*	Tarrant CC	3
Elective (18 credits)	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	ITSC 1425 Personal Computer Hardware*	Tarrant CC	4
	COSC 1436 Programming Fundamentals I (excess)*	Tarrant CC	1
	ITSY 2400 Operating System Security*	Tarrant CC	4
	ITSY 2342 Incident Response and Handling – or - ITSY 2443 Computer System Forensics*	Tarrant CC	3
	ITSE 1479 Introduction to Scripting Languages** (excess)	Tarrant CC	1
	ITSE 2409 Database Programming** (excess)	Tarrant CC	1
	Any College-level/Transferable coursework that does not duplicate**	Tarrant CC	4

*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.

**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+	<i>COSC 1301 Introduction to Computing*</i>	Tarrant CC	3
Cyber Domain+	<i>ITSY 1342 Information Technology Security**</i>	Tarrant CC	3
Foundations of Security+	<i>ITSY 1300 Fundamentals of Information Security*</i>	Tarrant CC	3
Algorithms and Logic for Computer Programming+	<i>COSC 1436 Programming Fundamentals I*</i>	Tarrant CC	3
Object-Oriented Scripting Language+	<i>ITSE 1479 Introduction to Scripting Languages**</i>	Tarrant CC	3
Infrastructure Administration+	<i>MCOD 2371 Critical Site Operations**</i>	Tarrant CC	3
Data Programming Languages+	<i>ITSE 2409 Database Programming**</i>	Tarrant CC	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 of Applied Science Degree in Information Technology: Cybersecurity	60 Credits
Credits Utilized from Associate of Applied Science Degree in Information Technology: Cybersecurity	60 Credits
Recommended Credits Outside AAS Degree in Information Technology: Cybersecurity to Maximize Transfer	27 Credits

Total Credits Required to Complete Bachelor's Degree	120
Total Tarrant County College Applied Credits	87
Required University of Phoenix Credits (30 Upper Division)	33

+ 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.