



Transfer Pathway Between Tarrant County College District and University of Phoenix

Associate of Applied Science Degree in Information Technology: Programming (Tarrant County College District)
2024-2026 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 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: Programming 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 the 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 GEN/201 Foundations for University Success]	GEN/201 Foundations for University Success	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: Programming degree requirements that does not duplicate*	Tarrant	3
Social Science (6 credits)	Any three (3) credits from the SOCI/BEHAV SCIENCES X3XX - Social and Behavioral Sciences list on the AAS Information Technology: Programming 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 (6 credits)	ITNW 1425 Fundamentals of Networking Technologies*	Tarrant	4
	ITSE 2417 Java Programming*	Tarrant	2
Interdisciplinary (12 credits)	ITSE 2417 Java Programming* (excess)	Tarrant	2
	COSC 1437 Programming Fundamentals II +*	Tarrant	4
	COSC 2436 Programming Fundamentals III +*	Tarrant	4
	ITSE 1450 System Analysis and Design*	Tarrant	2
Information Systems and Technology Electives (6 credits)++	CPMT 1403 Introduction to Computer Technology*	Tarrant	4
	ITNW 1309 Fundamentals of Cloud Computing*	Tarrant	2
Elective (18 credits)	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	COSC 1436 (excess); ITSE 1479 (excess); ITSE 2049 (excess), ITNW 1309 (excess), ITSE 1450* (excess)	Tarrant	6
	ITNW 1436** (excess)	Tarrant	1
	Any College-level/Transferable coursework that does not duplicate**	Tarrant	11

*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: Programming 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 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>	<i>Tarrant</i>	3
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
Algorithms and Logic for Computer Programming+	<i>COSC 1436 Programming Fundamentals I +*</i>	<i>Tarrant</i>	3
Object-Oriented Scripting Language+	<i>ITSE 1479 Introduction to Scripting Languages*</i>	<i>Tarrant</i>	3
Infrastructure Administration+	<i>ITNW 1436 Cloud Deployment & Infrastructure Management**</i>	<i>Tarrant</i>	3
Data Programming Languages+	<i>ITSE 2409 Database Programming*</i>	<i>Tarrant</i>	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: Programming	60 Credits
Credits Utilized from Associate of Applied Science Degree in Information Technology: Programming	60 Credits
Recommended Credits Outside AAS Degree in Information Technology: Programming to Maximize Transfer	27 Credits

Total Credits Required to Complete Bachelor's Degree **120**

Total Tarrant County College District 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.

The University's Central Administration is located at 4035 S. Riverpoint Parkway, Phoenix, AZ 85040. University of Phoenix is accredited by The Higher Learning Commission (www.hlcommission.org). © 2025 University of Phoenix, Inc. All rights reserved.