



Transfer Pathway Between Dallas College and University of Phoenix

Associate of Science Degree in Computer Science (Dallas 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* (Communication CB010)	DC	3
	ENGL 1302 Composition II* (Communication CB010)	DC	3
Mathematics (6 credits) [Must Include 6 credits of Quantitative Reasoning, Statistics or College Algebra or higher]	MATH 2413 Calculus I* (Mathematics CB020)	DC	4
	MATH 2305 Discrete Mathematics*	DC	2
Science and Technology (3 credits) [Must Include 3 credits in the Physical or Biological Sciences]	PHYS 2425 University Physics I* (Life and Physical Sciences CB030)	DC	3
Humanities (6 credits)	GEN/201 Foundations for University Success	UOPX	3
	HUMA 1302 Introduction to Humanities II* (Language, Philosophy and Culture CB040)	DC	3
Social Science (6 credits)	HIST 1301 United States History I* (American History CB060)	DC	3
	HIST 1302 – or – HIST 2301 – or – HIST 2328 – or – HIST 2381* (American History CB060)	DC	3
Liberal Arts (6 credits)	PHYS 2426 University Physics II* (Life and Physical Sciences CB030)	DC	4
	ARTS 1301 Art Appreciation* (Creative Arts CB050)	DC	2
Interdisciplinary (12 credits)	GOVT 2305 Federal Government* (Government/Political Science CB070)	DC	3
	GOVT 2306 Texas Government* (Government/Political Science CB070)	DC	3
	MATH 2414 Calculus II*	DC	4
	PHYS 2425 University Physics I* (excess)	DC	1
	ARTS 1301 Art Appreciation* (excess)	DC	1
Information Systems and Technology Electives (6 credits)++	COSC 1436 Programming Fundamentals I*	DC	4
	COSC 1437 Programming Fundamentals II*	DC	2
Elective (18 credits)	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	MATH 2305 Discrete Mathematics* (excess)	DC	1
	COSC 1437 Programming Fundamentals II* (excess)	DC	2
	ENGR 2105 Electrical Circuits I Laboratory*	DC	1
	MATH 2418 Linear Algebra*	DC	4
	COSC 2436 Programming Fundamentals III*	DC	4
	ITSE 2409 Database Programming** (excess)	DC	1
	Any College-level/Transferable coursework that does not duplicate**	DC	5

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate of Science Degree in Computer Science from Dallas 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+ Cyber Domain+	<i>COSC 1301 Introduction to Computing**</i>	DC	3
Foundations of Security+	<i>ITSY 1342 Information Technology Security**</i>	DC	3
Algorithms and Logic for Computer Programming+	<i>ITSE 1300 Fundamentals of Information Security**</i>	DC	3
Object-Oriented Scripting Language+	<i>ITSE 1329 Programming Logic and Design**</i>	DC	3
Infrastructure Administration+	<i>ITSE 1359 Introduction to Scripting Languages**</i>	DC	3
Data Programming Languages+	<i>ITNW 1336 Cloud Deployment and Infrastructure Management**</i>	DC	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 Science Degree in Computer Science	60 Credits
Credits Utilized from Associate of Science Degree in Computer Science	60 Credits
Recommended Credits Outside Associate of Science Degree in Computer Science to Maximize Transfer	27 Credits

Total Credits Required to Complete Bachelor's Degree	120
Total Dallas 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.