



3+1 Transfer Pathway Between Los Angeles Harbor College and University of Phoenix

Associate in Science for Transfer Degree in Computer Science (Los Angeles Harbor College)

2025-2026 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]	Any three (3) units from Area 1A from the CAL-GETC that does not duplicate*	LAHC	3
	COMM C1000 Introduction to Public Speaking* (Area 1C)	LAHC	3
Mathematics (6 credits) [Must Include six (6) credits of the University's mathematics acceptable coursework] [Math Proficiency Requirement]	MATH 265 – or - MATH 265S* (Area 2)	LAHC	5
	MATH 266 Calculus with Analytic Geometry II*	LAHC	1
Science and Technology (3 credits) [Must Include three (3) credits in the Physical or Biological Sciences]	PHYSICS 037 Physics For Engineers And Scientists I* (Area 5A and 5C)	LAHC	3
Humanities (6 credits) [Must Include GEN/201 Foundations for University Success]	GEN/201 Foundations for University Success	UOPX	3
	Any three (3) units from Area 3B from the CAL-GETC that does not duplicate*	LAHC	3
Social Science (6 credits)	Any six (6) units from Area 4 from the CAL-GETC that does not duplicate*	LAHC	6
Liberal Arts (6 credits)	Any three (3) units from Area 1B from the CAL-GETC that does not duplicate*	LAHC	3
	PHYSICS 037 Physics For Engineers And Scientists I* (excess) (Area 5A and 5C)	LAHC	2
	BIOLOGY 006 – or – BIOLOGY 007* (Area 5B)	LAHC	1
Interdisciplinary (12 credits)	Any three (3) units from Area 3A from the CAL-GETC that does not duplicate*	LAHC	3
	BIOLOGY 006 – or – BIOLOGY 007* (excess) (Area 5B)	LAHC	4
	Any three (3) units from Area 6 from the CAL-GETC that does not duplicate*	LAHC	3
	MATH 266 Calculus with Analytic Geometry II* (excess)	LAHC	2
Information Systems and Technology Electives (6 credits)++	CS 116 Programming in C++*	LAHC	3
	CS 130 Introduction to Computer Architecture and Organization*	LAHC	3
Elective (18 credits)	Lower Division Elective Credits Filled by Combined Credits From:		
	MATH 266 Calculus with Analytic Geometry II* (excess)	LAHC	2
	CS 131 Discrete Structures for Computer Science*	LAHC	3
	Any College-level/Transferable coursework that does not duplicate**	LAHC	13

This transfer pathway guide used the following general education criteria: Cal-GETC General Education Requirements

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Science for Transfer Degree in Computer Science from Los Angeles Harbor 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>CIS 101 Introduction to Computers and Their Uses* (Electives)</i>	LAHC	3
Cyber Domain+	<i>CIS 162 Cyber Security I* (Electives)</i>	LAHC	3
Foundations of Security+	<i>CIS 215 Network Security Fundamentals**</i>	LAHC	3
Algorithms and Logic for Computer Programming+	<i>CS 136 Introduction to Data Structures*</i>	LAHC	3
Object-Oriented Scripting Language+	<i>CS 119 Programming in Python**</i>	LAHC	3
Infrastructure Administration+	<i>CIS 192 Introduction to Cloud Computing**</i>	LAHC	3
Data Programming Languages+	<i>CS 113 Programming in Java**</i>	LAHC	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 in Science for Transfer Degree in Computer Science	60 Credits
Credits Utilized from Associate in Science for Transfer Degree in Computer Science	62 Credits
Recommended Credits Outside AS-T Degree in Computer Science to Maximize Transfer	25 Credits

Total Credits Required to Complete Bachelor's Degree	120
Total Los Angeles Harbor 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.