



Transfer Pathway Between Community College of Allegheny County and University of Phoenix

Associate of Science Degree in Computer Information Systems (Community College of Allegheny County)
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]	ENG 101 English Composition 1*	CCAC	3
	ENG 102 English Composition 2*	CCAC	3
Mathematics (6 credits) [Must Include 6 credits of Quantitative Reasoning, Statistics or College Algebra or higher]	MAT 111 College Algebra* (Mathematics Elective)	CCAC	3
	MAT 102 Mathematical Concepts* (Mathematics Elective)	CCAC	3
Science and Technology (3 credits) [Must Include 3 credits in the Physical or Biological Sciences]	BIO 151 General Biology 1* (SCIL - Science with a Lab)	CCAC	3
	GEN/201 Foundations for University Success	UOPX	3
Humanities (6 credits)	ART 106 Art Appreciation* (Humanities Elective)	CCAC	3
	PSY 101 Introduction to Psychology* (Social Science Elective)	CCAC	3
Social Science (6 credits)	SOC 101 Introduction to Sociology* (Social Science Elective)	CCAC	3
	PHL 101 Introduction to Philosophy* (Humanities Elective)	CCAC	3
Liberal Arts (6 credits)	BIO 152 General Biology 2* (SCIL - Science with a Lab)	CCAC	3
	MAT 108 Intermediate Algebra* (Mathematics Elective)	CCAC	3
Interdisciplinary (12 credits)	CIT 117 Computer Organization*	CCAC	3
	SPH 101 Oral Communication*	CCAC	3
	CIT 111 Introduction to Programming: Java*	CCAC	3
	CIT 245 Data Structures and Programming: C++*	CCAC	4
Information Systems and Technology Electives (6 credits)**	CIT 230 Database Systems*	CCAC	2
	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
Elective (18 credits)	CIT 111 (excess), CIT 130 (excess), BIO 151 (excess), BIO 152 (excess), CIT 230 (excess), MAT 108* (excess)	CCAC	7
	CIT 119** (excess)	CCAC	1
	Any College-level/Transferable coursework that does not duplicate**	CCAC	10

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate of Science Degree in Computer Information Systems from Community College of Allegheny County.

**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>CIT 115 Information Technology Fundamentals* (Restricted Elective)</i>	CCAC	3
Cyber Domain+	<i>CIT 185 Network Security**</i>	CCAC	3
Foundations of Security+	<i>CIT 175 Cyberspace Vulnerabilities and Risks**</i>	CCAC	3
Algorithms and Logic for Computer Programming+	PRG/211 Algorithms and Logic for Computer Programming	UOPX	3
Object-Oriented Scripting Language+	<i>CIT 130 Object-Oriented Programming 1: Java*</i>	CCAC	3
Infrastructure Administration+	CYB/205 Infrastructure Administration	UOPX	3
Data Programming Languages+	<i>CIT 119 Python Programming, Experimental**</i>	CCAC	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 Information Systems	61 Credits
Credits Utilized from Associate of Science Degree in Computer Information Systems	61 Credits
Recommended Credits Outside AS Degree in Computer Information Systems to Maximize Transfer	20 Credits

Total Credits Required to Complete Bachelor's Degree	120
Total Community College of Allegheny County Applied Credits	81
Required University of Phoenix Credits (30 Upper Division)	39

+ 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.