



# Transfer Pathway Between Maricopa County Community College District and University of Phoenix

*Associate in Science Degree, Emphasis in Computer Science* (Maricopa County Community College District)

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
<b>Communication Arts (6 credits)</b> [Must Include 3 credits of College Composition]	ENG 101 -or - ENG 107*	MCCCD	3
	ENG 102 -or - ENG 108*	MCCCD	3
<b>Mathematics (6 credits)</b> [Must Include 6 credits of Quantitative Reasoning, Statistics or College Algebra or higher]	MAT 227 Discrete Mathematical Structures*	MCCCD	3
	MAT 220 – or – MAT 221*	MCCCD	3
<b>Science and Technology (3 credits)</b> [Must Include 3 credits in the Physical or Biological Sciences]	Any three (3) credits of Natural Sciences (SG)/(SQ) General Chemistry, University Physics or General Biology for Majors course combinations listed in the AS Degree Requirements that does not duplicate*	MCCCD	3
<b>Humanities (6 credits)</b>	GEN/201 Foundations for University Success	UOPX	3
	ARH 101 Prehistoric Through Gothic Art* (AGEC-S: Humanities, Arts and Design [HU])	MCCCD	3
<b>Social Science (6 credits)</b>	Any six (6) credits of Social-Behavioral Sciences [SB] listed in the AGECS that does not duplicate*	MCCCD	6
<b>Liberal Arts (6 credits)</b>	Any five (5) credits of Natural Sciences (SG)/(SQ) General Chemistry, University Physics or General Biology for Majors course combinations listed in the AS Degree Requirements that does not duplicate*	MCCCD	5
	MAT 220 – or – MAT 221* (excess)	MCCCD	1
<b>Interdisciplinary (12 credits)</b>	Any three (3) credits of Humanities, Arts and Design [HU] listed in the AGECS that does not duplicate*	MCCCD	3
	CSC 120 – or – EEE 120*	MCCCD	4
	CSC 230 - or – EEE 230*	MCCCD	4
	MAT 230 – or – MAT 231*	MCCCD	1
<b>Information Systems and Technology Electives (6 credits)++</b>	CSC 110 – or – CSC 110AA – or – CSC 110AB*	MCCCD	3
	CSC 205 – or – CSC 205AA – or – CSC 205AB – or – CSC 205AC – or – CSC 205AD*	MCCCD	3
<b>Elective (18 credits)</b>	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	MAT 230 Calculus with Analytic Geometry II – or – MAT 231 Calculus with Analytic Geometry II* (excess)	MCCCD	3
	CNT 203 CCNA Cybersecurity Operations** (excess)	MCCCD	1
	Any College-level/Transferable coursework that does not duplicate**	MCCCD	14

\*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Science Degree, Emphasis in Computer Science from Maricopa County Community 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+ Cyber Domain+	<i>CIS 250 Management of Information Systems* (General Elective)</i>	MCCCD	3
Foundations of Security+	<i>CNT 203 CCNA Cybersecurity Operations**</i>	MCCCD	3
Algorithms and Logic for Computer Programming+	<i>ITS 110 Information Security Fundamentals* (General Elective)</i>	MCCCD	3
Object-Oriented Scripting Language+	<i>CIS 150 Programming Fundamentals**</i>	MCCCD	3
Infrastructure Administration+	<i>CIS 156 Python Programming: Level I**</i>	MCCCD	3
Data Programming Languages+	<i>ITS 140 Network Security* (General Elective)</i>	MCCCD	3
	<i>CIS 276DA MySQL Database**</i>	MCCCD	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 Degree, Emphasis in Computer Science	60 Credits
Credits Utilized from Associate in Science Degree, Emphasis in Computer Science	60 Credits
Recommended Credits Outside AS Degree, Emphasis in Computer Science to Maximum Transfer	27 Credits

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

**Total Maricopa County Community 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.