



# 3+1 Transfer Pathway Between Maricopa County Community College District and University of Phoenix

Associate in Applied Science Degree in Information Technology – Cybersecurity Fundamentals (Maricopa County Community College District)

2024-2025 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 three (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 six (6) credits of Quantitative Reasoning, Statistics, College Algebra or Calculus] [Math Proficiency Requirement]	MAT 152 College Algebra/Functions* (Mathematics)	MCCCD	3
	MAT 142 College Mathematics* (Mathematics)	MCCCD	3
<b>Science and Technology (3 credits)</b> [Must Include three (3) credits in the Physical or Biological Sciences]	Any four (4) credits from the Natural Sciences category listed on the AAS General Education Requirements that does not duplicate*	MCCCD	3
<b>Humanities (6 credits)</b> [Must Include GEN/201 Foundations for University Success]	GEN/201 Foundations for University Success	UOPX	3
	HUM 101 General Humanities* (Humanities, Arts and Design)	MCCCD	3
<b>Social Science (6 credits)</b>	Any three (3) credits from the Social-Behavioral Sciences category listed on the AAS General Education Requirements that does not duplicate*	MCCCD	3
	Any three (3) credits from the Social-Behavioral Sciences category listed on the AAS General Education Requirements that does not duplicate**	MCCCD	3
<b>Liberal Arts (6 credits)</b>	COM 100 -or- COM 110 -or- COM 225 -or- COM 230*	MCCCD	3
	Any four (4) credits from the Natural Sciences category listed on the AAS General Education Requirements that does not duplicate* (excess)	MCCCD	1
	Any two (2) approved General Education credits that does not duplicate**	MCCCD	2
<b>Interdisciplinary (12 credits)</b>	BPC 270 -or- MST 150EI -or- MST 150SV -or- MST 150WT*	MCCCD	3
	CIS 105 Survey of Computer Information Systems*	MCCCD	3
	CIS 111 -or- ITS 120*	MCCCD	3
	ITS 240 Ethical Hacking and Network Defense*	MCCCD	3
<b>Information Systems and Technology Electives (6 credits)++</b>	CIS 126DL Linux Operating System*	MCCCD	3
	CIS 190 -or- CNT 140AB*	MCCCD	3
<b>Elective (18 credits)</b>	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	FYE 101 -or- FYE 103, CNT 203 CCNA Cybersecurity Operations (Related Area Credits) (excess)*	MCCCD	2
	Any college-level/transferable coursework that does not duplicate**	MCCCD	16

\*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Applied Science Degree in Information Technology – Cybersecurity Fundamentals 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+	<i>CIS 250 Management of Information Systems*</i>	<i>MCCCD</i>	<b>3</b>
Cyber Domain+	<i>CNT 203 CCNA Cybersecurity Operations* (Related Area Credits)</i>	<i>MCCCD</i>	<b>3</b>
Foundations of Security+	<i>ITS 110 Information Security Fundamentals*</i>	<i>MCCCD</i>	<b>3</b>
Algorithms and Logic for Computer Programming+	<i>CIS 150 Programming Fundamentals**</i>	<i>MCCCD</i>	<b>3</b>
Object-Oriented Scripting Language+	<i>CIS 156 Python Programming: Level I*</i>	<i>MCCCD</i>	<b>3</b>
Infrastructure Administration+	<i>ITS 140 Network Security**</i>	<i>MCCCD</i>	<b>3</b>
Data Programming Languages+	<i>CIS 276DA MySQL Database*</i>	<i>MCCCD</i>	<b>3</b>
Fundamentals of Networking	NTC/362 Fundamentals of Networking	UOPX	<b>3</b>
Data Structures for Problem Solving	DAT/305 Data Structures for Problem Solving	UOPX	<b>3</b>
Fundamentals of Business Systems Development	BSA/375 Fundamentals of Business Systems Development	UOPX	<b>3</b>
Intro to Software Engineering	BSA/385 Intro to Software Engineering	UOPX	<b>3</b>
Project Planning & Implementation	CMGT/410 Project Planning & Implementation	UOPX	<b>3</b>
BSIT Capstone	BSA/425 BSIT Capstone	UOPX	<b>3</b>
Upper Division Information Systems and Technology Electives	Upper Division Information Systems and Technology Electives	UOPX	<b>12</b>

### Institutional Credit Breakdown

Minimum Credits Required for AAS Degree in Information Technology – Cybersecurity Fundamentals	60 Credits
Credits Utilized from AAS in Information Technology – Cybersecurity Fundamentals Degree	60 Credits
Recommended Credits Outside AAS in Info Technology – Cybersecurity Fundamentals Degree to Maximize Transfer	27 Credits

### **Total Credits Required to Complete Bachelor’s Degree 120**

<b>Total Maricopa County Community College District Applied Credits</b>	<b>87</b>
<b>Required University of Phoenix Credits (30 Upper Division)</b>	<b>33</b>

+ 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.