



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

Associate in Applied Science Degree in Information Technology with Specialization 2: Database Development (Maricopa County Community College District)
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]	ENG 101 -or- ENG 107* ENG 102 -or- ENG 108*	MCCCD MCCCD	3 3
Mathematics (6 credits) [Must Include six (6) credits of the University's mathematics acceptable coursework] [Math Proficiency Requirement]	Any three (3) credits of MAT 140 or higher (excluding MAT 256 & MAT 257) from the Mathematics category in the AAS Degree and General Education Requirements that does not duplicate* Any three (3) credits of MAT 140 or higher (excluding MAT 256 & MAT 257) from the Mathematics category in the AAS Degree and General Education Requirements that does not duplicate**	MCCCD MCCCD	3 3
Science and Technology (3 credits) [Must Include three (3) credits in the Physical or Biological Sciences]	Any four (4) credits of Natural Sciences listed in the AAS Degree and General Education Requirements that does not duplicate*	MCCCD	3
Humanities (6 credits) [Must Include GEN/201 Foundations for University Success]	GEN/201 Foundations for University Success Any three (3) credits from the HUM course ID (excluding 298AA, 298AB & 298AC) from the Humanities, Arts and Design category in the AAS Degree and General Education Requirements that does not duplicate*	UOPX MCCCD	3 3
Social Science (6 credits)	Any three (3) credits of Social-Behavioral Sciences listed in the AAS Degree and General Education Requirements that does not duplicate* Any three (3) credits of Social-Behavioral Sciences listed in the AAS Degree and General Education Requirements that does not duplicate**	MCCCD MCCCD	3 3
Liberal Arts (6 credits)	COM 100 -or- COM 110 -or- COM 225 -or- COM 230* CIS 133DA Internet/Web Development Level I*	MCCCD MCCCD	3 3
Interdisciplinary (12 credits)	BPC 270 -or- CIS 126DL -or- CIS 126RH -or- MST 150* CIS 190 -or- CNT 140AB* CIS 117DM -or- CIS 154* CIS 217AM -or- CIS 276DB*	MCCCD MCCCD MCCCD MCCCD	3 3 3 3
Information Systems and Technology Electives (6 credits)++	CIS 105 Survey of Computer Information Systems* CIS 119DO Introduction to Oracle: SQL*	MCCCD MCCCD	3 3
Elective (18 credits)	<i>Lower Division Elective Credits Filled by Combined Credits From:</i> FYE 101 -or- FYE 103, Any four (4) credits of Natural Sciences listed in the AAS Degree and General Education Requirements that does not duplicate (excess), CIS 225AB Object-Oriented Analysis and Design, Any one (1) credit from the approved Related Area Credits under Specialization 2 on the degree requirements that does not duplicate (Program credit to meet program requirement)* CNT 203 CCNA Cybersecurity Operations (excess), Any college-level/transferable coursework that does not duplicate**	MCCCD MCCCD	6 12

*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 with Specialization 2: Database Development 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>	3
Cyber Domain+	<i>CNT 203 CCNA Cybersecurity Operations**</i>	<i>MCCCD</i>	3
Foundations of Security+	<i>ITS 110 Information Security Fundamentals**</i>	<i>MCCCD</i>	3
Algorithms and Logic for Computer Programming+	<i>CIS 150 Programming Fundamentals*</i>	<i>MCCCD</i>	3
Object-Oriented Scripting Language+	<i>CIS 156 Python Programming: Level I*</i>	<i>MCCCD</i>	3
Infrastructure Administration+	<i>CIS 270 Essentials of Network and Information Security**</i>	<i>MCCCD</i>	3
Data Programming Languages+	<i>CIS 276DA MySQL Database*</i>	<i>MCCCD</i>	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 AAS Degree in Information Technology with Specialization 2: Database Development	60 Credits
Credits Utilized from AAS Degree in Information Technology with Spec 2: Database Development	60 Credits
Recommended Credits Outside AAS Degree in Info Tech with Spec 2: Database Development to Maximize 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. All credit amounts are reflected in semester credits.

The University's Central Administration is located at 4035 S. Riverpoint Parkway, Phoenix, AZ 85040. University of Phoenix is accredited by The Higher Learning Commission (www.hlcommission.org). © 2026 University of Phoenix, Inc. All rights reserved.