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3+1 Transfer Pathway Between Madera Community College and University of Phoenix

Associate in Science Degree in Computer Science (Madera Community College)
2026-2027 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 four (4) units from Area 1A from the Cal-GETC that does not duplicate*	Madera CC	4
	Any three (3) units from Area 1C from the Cal-GETC that does not duplicate*	Madera CC	2
Mathematics (6 credits) **[Must Include six (6) credits of the University's mathematics acceptable coursework]** **[Math Proficiency Requirement]**	CSCI 26 Discrete Mathematics for Computer Science* (Area 2)	Madera CC	4
	Any two (2) units from Area 2 from the CAL-GETC that does not duplicate* (Electives)	Madera CC	2
Science and Technology (3 credits) **[Must Include three (3) credits in the Physical or Biological Sciences]**	PHYS 2A General Physics I* (Additional Units on the AS Computer Science degree) (Area 5A)	Madera CC	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 3A from the CAL-GETC that does not duplicate*	Madera CC	3
Social Science (6 credits)	Any six (6) units from Area 4 from the CAL-GETC that does not duplicate*	Madera CC	6
Liberal Arts (6 credits)	Any three (3) units from Area 1B from the Cal-GETC that does not duplicate*	Madera CC	3
	Any three (3) units from Area 3B from the CAL-GETC that does not duplicate*	Madera CC	3
Interdisciplinary (12 credits)	CSCI 41 Programming Concepts and Methodology II* (excess)	Madera CC	2
	PHYS 2A General Physics I* (excess) (Additional Units from AS Computer Science degree) (Area 5A)	Madera CC	1
	Any one (1) unit from the Additional Units on the AS Computer Science degree requirements that does not duplicate*	Madera CC	1
	Any three (3) units from Area 1C from the Cal-GETC that does not duplicate* (excess)	Madera CC	1
	Any three (3) units from Area 5B from the CAL-GETC that does not duplicate*	Madera CC	3
	Any three (3) units from Area 6 from the CAL-GETC that does not duplicate*	Madera CC	3
	Any College-level/Transferable coursework that does not duplicate* (Electives)	Madera CC	1
Information Systems and Technology Electives (6 credits)++	CSCI 40 Programming Concepts and Methodology I*	Madera CC	4
	CSCI 41 Programming Concepts and Methodology II*	Madera CC	2
Elective (18 credits)	*Lower Division Elective Credits Filled by Combined Credits From:*		
	Any College-level/Transferable coursework that does not duplicate**	Madera CC	18

This transfer pathway guide used the following general education criteria: Madera Community College California General Education Transfer Curriculum 2026-2027

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Science Degree in Computer Science from Madera Community 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.

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UOPX Course of Study Requirements

Bachelor of Science in Information Technology Degree Requirement	Recommended Courses	Institution	Credits
Information Systems Fundamentals+	***IS 15 Computer Concepts* (Electives)***	***Madera CC***	***3***
Cyber Domain+	***IS 70 Introduction to Cyber Security* (Electives)***	***Madera CC***	***3***
Foundations of Security+	***IS 71 Cyber Security: Ethical Hacking* (Electives)***	***Madera CC***	***3***
Algorithms and Logic for Computer Programming+	***IS 31 Introduction to Programming*****	***Madera CC***	***3***
Object-Oriented Scripting Language+	***IS 33 Beginning Java Programming*****	***Madera CC***	***3***
Infrastructure Administration+	***IS 63 Computer Networking I*****	***Madera CC***	***3***
Data Programming Languages+	***CSCI 5 Java Programming* (Additional Units on the AS Computer Science degree)***	***Madera CC***	***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 in Computer Science	60 Credits
Credits Utilized from Associate in Science Degree in Computer Science	60 Credits
Recommended Credits Outside Associate in Science Degree in Computer Science to Maximize Transfer	27 Credits

Total Credits Required to Complete Bachelor's Degree 120

Total Madera Community 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. All credit amounts are reflected in semester credits.

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