



Transfer Pathway Between Bakersfield College and University of Phoenix

Associate in Science Degree for Transfer in Computer Science (Bakersfield College)

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]	Any three (3) units from Group 1A: English Composition on the CalGETC that does not duplicate*	Bakersfield	3
	COMM C1000 Introduction to Public Speaking* (Group 1C: Oral Communication)	Bakersfield	3
Mathematics (6 credits) [Must Include six (6) credits of the University's mathematics acceptable coursework] [Math Proficiency Requirement]	MATH B6A Analytic Geometry/Calculus I* (Area 2A: Mathematical Concepts and Quantitative Reasoning)	Bakersfield	4
	MATH B6B Analytic Geometry/Calculus II*	Bakersfield	2
Science and Technology (3 credits) [Must Include three (3) credits in the Physical or Biological Sciences]	PHYS B4A Mechanics and Wave Motion* (Group 5A: Physical Sciences)	Bakersfield	3
Humanities (6 credits) [Must Include GEN/201 Foundations for University Success]	GEN/201 Foundations for University Success	UOPX	3
	ART B1 Art Appreciation* (Group 3A: Arts)	Bakersfield	3
Social Science (6 credits)	Any six (6) units from Area 4: Social and Behavioral Sciences on the CalGETC that does not duplicate*	Bakersfield	6
Liberal Arts (6 credits)	MATH B6B Analytic Geometry/Calculus II* (excess)	Bakersfield	2
	CHEM B1A -or- PHYS B4B*	Bakersfield	4
Interdisciplinary (12 credits)	Any three (3) units from Group 3B: Humanities on the CalGETC that does not duplicate*	Bakersfield	3
	Any three (3) units from Group 5B: Biological Sciences on the CalGETC that does not duplicate*	Bakersfield	3
	COMP B14 Discrete Structures*	Bakersfield	3
	Any three (3) units from Group 1B: Critical Thinking on the CalGETC that does not duplicate*	Bakersfield	3
Information Systems and Technology Electives (6 credits)++	COMP B12 Programming Concepts and Methodology II*	Bakersfield	3
	COMP B13 Computer Architecture and Organization*	Bakersfield	3
Elective (18 credits)	<i>Lower Division Elective Units Filled by Combined Units From:</i>		
	PHYS B4A (Area 5: Physical and Biological Sciences) (excess), Any three (3) units from Area 6: Ethnic Studies on the CalGETC that does not duplicate, Any five (5) units of college-level/transferable coursework that does not duplicate* (Electives)	Bakersfield	9
	Any college-level/transferable coursework that does not duplicate**	Bakersfield	9

This transfer pathway guide used the following general education criteria: California General Education Transfer Curriculum (CalGETC)

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Science Degree for Transfer in Computer Science from Bakersfield 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+	COMP B2 Introduction to Computer Information Systems**	Bakersfield	3
Cyber Domain+	CYB/100 Cyber Domain	UOPX	3
Foundations of Security+	COMP B36 Introduction to Cybersecurity: Ethical Hacking**	Bakersfield	3
Algorithms and Logic for Computer Programming+	COMP B11 Programming Concepts and Methodology I*	Bakersfield	3
Object-Oriented Scripting Language+	COMP B10 Introduction to Programming Concepts and Methodologies using Python**	Bakersfield	3
Infrastructure Administration+	CYB/205 Infrastructure Administration	UOPX	3
Data Programming Languages+	DAT/210 Data Programming Languages	UOPX	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 for Transfer in Computer Science	60 Credits
Credits Utilized from Associate in Science for Transfer in Computer Science Degree	60 Credits
Recommended Credits Outside AST in Computer Science Degree to Maximize Transfer	18 Credits

Total Credits Required to Complete Bachelor's Degree	120
Total Bakersfield College Applied Credits	78
Required University of Phoenix Credits (30 Upper Division)	42

+ 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.

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