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Transfer Pathway Between Imperial Valley College and University of Phoenix

Associate in Science for Transfer Degree in Computer Science (Imperial Valley College)
2021-2022 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 3 credits of College Composition]	ENGL 110 -or- ENGL 105* (Area 1, Group 1A)	IVC	**4**
	ENGL 201 -or- ENGL 204* (Area 1, Group 1B)	IVC	**2**
Mathematics (6 credits) [Must Include 6 credits of Quantitative Reasoning, Statistics or College Algebra or higher]	MATH 192 Analytic Geometry and Calculus I* (Area 2)	IVC	**4**
	MATH 194 Analytic Geometry and Calculus II*	IVC	**2**
Science and Technology (3 credits) [Must Include 3 credits in the Physical or Biological Sciences	PHYS 200 General Physics I* (Area 5, Group 5A)	IVC	**3**
Humanities (6 credits)	GEN/201 Foundations for University Success	UOPX	**3**
	ART 100 History of Art I* (Area 3, Group 3A)	IVC	**3**
Social Science (6 credits)	Any six (6) units from Area 4 Social and Behavioral Sciences on the IGETC that does not duplicate*	IVC	**6**
Liberal Arts (6 credits)	CS 281 Assembly Language and Machine Organization*	IVC	**3**
	Any three (3) units from Area 4 Social and Behavioral Sciences on the IGETC that does not duplicate*	IVC	**3**
Interdisciplinary (12 credits)	COMM 100 -or- COMM 180* (Area 1, Group 1C)	IVC	**3**
	Any three (3) units from Area 3, Group 3B Humanities on the IGETC that does not duplicate*	IVC	**3**
	Any three (3) units from Area 3 Arts and Humanities on the IGETC that does not duplicate*	IVC	**3**
	PHYS 202 -or- BIOL 182*	IVC	**3**
Information Systems and Technology Electives (6 credits)++	CS 231 Introduction to Data Structures*	IVC	**3**
	CS 240 Discrete Structures*	IVC	**3**
Elective (18 credits)	*Lower Division Elective Credits Filled by Combined Credits From:*		
	MATH 194 (excess), PHYS 200 (excess), PHYS 202 -or- BIOL 182 (excess), ENGL 201 -or- ENGL 204 (excess), Any three (3) units from Area 5, Group 5B Biological Science on the IGETC that does not duplicate, Any one (1) unit of any college-level/transferable coursework that does not duplicate*	IVC	**9**
	Any college-level/transferable coursework that does not duplicate**	IVC	**9**

This transfer pathway guide used the following general education criteria: Intersegmental General Education Transfer Curriculum

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Science for Transfer Degree in Computer Science from Imperial Valley 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+	*CIS 101 Introduction to Information Systems**￼*	*IVC*	*3*
Cyber Domain+	CYB/100 Cyber Domain	UOPX	3
Foundations of Security+	*CIS 161 Introduction to Cybersecurity: Ethical Hacking**￼*	*IVC*	*3*
Algorithms and Logic for Computer Programming+	*CIS 202 Programming Concepts and Methodologies**￼*	*IVC*	*3*
Object-Oriented Scripting Language+	*CIS 210 Programming in C++**￼*	*IVC*	*3*
Infrastructure Administration+	CYB/205 Infrastructure Administration	UOPX	3
Data Programming Languages+	*CS 221 Introduction to Object Oriented Programming in Java*￼*	*IVC*	*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 for Transfer Degree in Computer Science	60 Credits
Credits Utilized from Associate in Science for Transfer in Computer Science Degree	60 Credits
Recommended Credits Outside AS-T in Computer Science Degree to Maximize Transfer	21 Credits

Total Credits Required to Complete Bachelor's Degree   120

Total Imperial Valley College Applied Credits	81
Required University of Phoenix Credits (30 Upper Division)	39

+ 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.