



Transfer Pathway Between Atlantic Cape Community College and University of Phoenix

Associate in Applied Science Degree in Computer Programming – Computer Programming
Concentration (Atlantic Cape Community College)

2023-2024 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]	ENGL 101 Composition I*	ACCC	3
	ENGL 230 Technical Writing*	ACCC	3
Mathematics (6 credits) [Must Include six (6) credits of Quantitative Reasoning, Statistics, College Algebra or Calculus] [Math Proficiency Requirement]	MATH 121 – or – MATH 220*	ACCC	4
	MATH 122 College Algebra**	ACCC	2
Science and Technology (3 credits) [Must Include three (3) credits in the Physical or Biological Sciences]	Any four (4) credits from the Science-Scientific Knowledge and Reasoning category on the Atlantic Cape - General Education Courses list that does not duplicate*	ACCC	3
Humanities (6 credits) [Must Include GEN/201 Foundations for University Success]	GEN/201 Foundations for University Success	UOPX	3
	ARTS 108 – or – PHIL 102 – or – PHIL 105 – or – PHIL 110 – or – PHIL 111*	ACCC	3
Social Science (6 credits)	Any six (6) credits from the Social Science-Society and Human Behavior category on the Atlantic Cape - General Education Courses list that does not duplicate**	ACCC	6
Liberal Arts (6 credits)	CISM 130 Using PC Operating Systems*	ACCC	4
	CISM 135 Computer Programming- C++*	ACCC	2
Interdisciplinary (12 credits)	CISM 125 Introduction to Computers*	ACCC	3
	CISM 143 Introduction to Project Management*	ACCC	3
	CISM 160 Systems Analysis and Design*	ACCC	3
	CISM 167 Programming in Oracle SQL*	ACCC	3
Information Systems and Technology Electives (6 credits)++	CISM 135 Computer Programming- C++* (excess)	ACCC	2
	CISM 154 Computer Programming-Java*	ACCC	4
Elective (18 credits)	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	CISM 159, CISM 174, CISM 142 – or – CISM 162 (Program Electives), CISM 270 – or – CISM 271* (Program Electives)	ACCC	15
	CISM 254 (excess), Any four (4) credits from the Science-Scientific Knowledge and Reasoning category on the Atlantic Cape - General Education Courses list that does not duplicate* (excess)	ACCC	2
	CISM 258 (excess), MATH 122** (excess)	ACCC	1

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Applied Science Degree in Computer Programming – Computer Programming Concentration from Atlantic Cape 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.



UOPX Course of Study Requirements

Bachelor of Science in Information Technology Degree Requirement	Recommended Courses	Institution	Credits
Information Systems Fundamentals+	<i>CISM 247 Management Information Systems**</i>	ACCC	3
Cyber Domain+	<i>CISM 258 Cyber Defense**</i>	ACCC	3
Foundations of Security+	<i>CISM 222 Issues in Computer Security**</i>	ACCC	3
Algorithms and Logic for Computer Programming+	PRG/211 Algorithms and Logic for Computer Programming	UOPX	3
Object-Oriented Scripting Language+	CYB/130 Object-Oriented Scripting Language	UOPX	3
Infrastructure Administration+	CYB/205 Infrastructure Administration	UOPX	3
Data Programming Languages+	<i>CISM 254 Advanced Computer Programming-Java*</i>	ACCC	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 Computer Programming – Computer Programming Con	60 Credits
Credits Utilized from AAS Degree in Computer Programming – Computer Programming Con	60 Credits
Recommended Credits Outside AAS Degree in Computer Prog – Computer Prog Con to Maximize Transfer	18 Credits

Total Credits Required to Complete Bachelor’s Degree 120

Total Atlantic Cape Community 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.