



Transfer Pathway Between Albany Technical College and University of Phoenix

Associate of Applied Science Degree in Cybersecurity (Albany Technical College)
2019-2020 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 1101 Composition and Rhetoric*	Albany Tech	3
	ENGL 1105 Technical Communications* (Program-Specific Gen. Ed. Course Requirements)	Albany Tech	3
Mathematics (6 credits) [Must Include 6 credits of Quantitative Reasoning, Statistics or College Algebra or higher]	MATH 1111 College Algebra*	Albany Tech	3
	MATH 1101 Mathematical Modeling**	Albany Tech	3
Science and Technology (3 credits) [Must Include 3 credits in the Physical or Biological Sciences Humanities (6 credits)]	BIOL 2113 Anatomy and Physiology I**	Albany Tech	3
	GEN/201 Foundations for University Success	UOPX	3
	ARTS 1101 Art Appreciation* (Area IV-Humanities/Fine Arts)	Albany Tech	3
Social Science (6 credits)	SOCI 1101 Introduction to Sociology* (Area II-Social/Behavioral Sciences)	Albany Tech	3
	PSYC 1101 Introductory Psychology**	Albany Tech	3
Liberal Arts (6 credits)	CIST 2601 Implementing Operating Systems Security*	Albany Tech	4
	CIST 2611 Network Defense and Countermeasures*	Albany Tech	2
Interdisciplinary (12 credits)	CIST 1122 Hardware Installation and Maintenance*	Albany Tech	4
	CIST 2612 Computer Forensics*	Albany Tech	4
	CIST 2613 Ethical Hacking and Penetration Testing*	Albany Tech	4
Information Systems and Technology Electives (6 credits)++	CIST 1601 Information Security Fundamentals*	Albany Tech	3
	CIST 1602 Security Policies and Procedures*	Albany Tech	3
Elective (18 credits)	<i>Lower Division Elective Credits Filled by Combined Credits From:</i> CIST 1001 (excess), CIST 2602 (excess), CIST 2371 (excess), CIST 2611 (excess), COMP 1000, CIST 2411 (Networking Elective), CIST 2412 (Networking Elective), CIST 2413 (Networking Elective), CIST 1401 – or – CIST 2451*	Albany Tech	18

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate of Applied Science Degree in Cybersecurity from Albany Technical 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+ Cyber Domain+	<i>CIST 1001 Computer Concepts*</i> CYB/100 Cyber Domain	<i>Albany Tech</i> UOPX	3 3
Foundations of Security+	<i>CIST 2602 Network Security*</i>	<i>Albany Tech</i>	3
Algorithms and Logic for Computer Programming+	<i>ECET 1191 Computer Programming Fundamentals**</i>	<i>Albany Tech</i>	3
Object-Oriented Scripting Language+	<i>CIST 2341 C# Programming I**</i>	<i>Albany Tech</i>	3
Infrastructure Administration+	CYB/205 Infrastructure Administration	UOPX	3
Data Programming Languages+	<i>CIST 2371 Java Programming I* (Elective)</i>	<i>Albany Tech</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 Associate of Applied Science Degree in Cybersecurity	72 Credits
Credits Utilized from Associate of Applied Science Degree in Cybersecurity	66 Credits
Recommended Credits Outside AAS Degree in Cybersecurity to Maximize Transfer	15 Credits

Total Credits Required to Complete Bachelor's Degree	120
Total Albany Technical 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.