



Transfer Pathway Between Central Piedmont Community College and University of Phoenix

Associate in Applied Science Degree in Information Technology- Network Management & Cybersecurity-
Cybersecurity Track (Central Piedmont Community College)

2024-2025 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] | ENG 111 Writing and Inquiry* | CPCC | 3 |
| | ENG 112 – or – COM 231 – or - ENG 113 – or - ENG 114* | CPCC | 3 |
| Mathematics (6 credits) [Must Include six (6) credits of Quantitative Reasoning, Statistics, College Algebra or Calculus] [Math Proficiency Requirement] | MAT 171 Precalculus Algebra* | CPCC | 4 |
| | Any two (2) credits from the Math Core list on the Associate in Arts degree that does not duplicate** | CPCC | 2 |
| Science and Technology (3 credits) [Must Include three (3) credits in the Physical or Biological Sciences] | Any three (3) credits from the Natural Sciences Core list on the Associate in Arts degree that does not duplicate** | CPCC | 3 |
| Humanities (6 credits) [Must Include GEN/201 Foundations for University Success] | GEN/201 Foundations for University Success | UOPX | 3 |
| | Any three (3) credits from the Humanities/Fine Arts Core category listed on the Associate in Arts degree that does not duplicate* | CPCC | 3 |
| Social Science (6 credits) | Any three (3) credits from the Behavioral/Social Science Core category listed on the Associate in Arts degree that does not duplicate* | CPCC | 3 |
| | Any three (3) credits from the Behavioral/Social Science Core category listed on the Associate in Arts degree that does not duplicate** | CPCC | 3 |
| Liberal Arts (6 credits) | CTI 110 Web, Programming, and Database Foundation* | CPCC | 3 |
| | CTI 120 Network and Security Foundation* | CPCC | 3 |
| Interdisciplinary (12 credits) | CTI 130 Operating Systems and Device Foundation* | CPCC | 6 |
| | CTS 115 Information Systems Business Concepts* | CPCC | 3 |
| | CTI 140 Virtualization Concepts* | CPCC | 3 |
| Information Systems and Technology Electives (6 credits)++ | NET 125 Introduction to Networks* | CPCC | 3 |
| | NET 126 Switching and Routing* | CPCC | 3 |
| Elective (18 credits) | <i>Lower Division Elective Credits Filled by Combined Credits From:</i> ACA 122, CCT 121, NOS 120, NOS 130, SEC 110, SEC 151, CCT 240 (Cybersecurity Track), CCT 241 (Cybersecurity Track), SEC 251 (Cybersecurity Track), Any three (3) credits from the Technical Electives category on the AAS in Information Technology-Network Management & Cybersecurity- Cybersecurity Track that does not duplicate* | CPCC | 18 |

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Applied Science Degree in Information Technology- Network Management & Cybersecurity- Cybersecurity Track from Central Piedmont 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+ | CIS/207 Information Systems Fundamentals | UOPX | 3 |
| Cyber Domain+ | CYB/100 Cyber Domain | UOPX | 3 |
| Foundations of Security+ | CYB/110 Foundations of Security | UOPX | 3 |
| Algorithms and Logic for Computer Programming+ | <i>CIS 115 Introduction to Programming and Logic**</i> | <i>CPCC</i> | 3 |
| Object-Oriented Scripting Language+ | <i>CSC 121 Python Programming* (Cybersecurity Track)</i> | <i>CPCC</i> | 3 |
| Infrastructure Administration+ | CYB/205 Infrastructure Administration | UOPX | 3 |
| Data Programming Languages+ | <i>CSC 151 Java Programming**</i> | <i>CPCC</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 AAS Degree in Info Tech- Network Mgt & Cybersecurity- Cybersecurity Track | 71 Credits |
| Credits Utilized from AAS Degree in Info Tech- Network Mgt & Cybersecurity- Cybersecurity Track | 61 Credits |
| Recommended Credits Outside AAS Deg in Info Tech- Ntwk Mgt & Cybersecurity- Cybsec Trk to Maximize Transfer | 14 Credits |

| | |
|---|------------|
| Total Credits Required to Complete Bachelor's Degree | 120 |
| Total Central Piedmont Community College Applied Credits | 75 |
| Required University of Phoenix Credits (30 Upper Division) | 45 |

+ 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.