



Transfer Pathway Between Harrisburg Area Community College and University of Phoenix

Associate in Science Degree in Computer Information Security (Harrisburg Area Community College)
2020-2021 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 101 English Composition I* | HACC | 3 |
| | ENGL 102 – or – ENGL 104* | HACC | 3 |
| Mathematics (6 credits) [Must Include 6 credits of Quantitative Reasoning, Statistics or College Algebra or higher] | MATH 103 – or – MATH 119 – or – MATH 121* (Mathematics Elective) | HACC | 3 |
| | MATH 202 Introduction to Statistics* (Mathematics or Science Elective) | HACC | 3 |
| Science and Technology (3 credits) [Must Include 3 credits in the Physical or Biological Sciences] | BIOL 101 General Biology I* (Science w/ a Laboratory Elective) | HACC | 3 |
| Humanities (6 credits) | GEN/201 Foundations for University Success | UOPX | 3 |
| | MUS 104 Introduction to World Music* (Humanities & Arts Elective) | HACC | 3 |
| Social Science (6 credits) | Any three (3) credits from the Social & Behavioral Sciences category on the Core Knowledge Area Courses list that does not duplicate* | HACC | 3 |
| | PSYC 101 General Psychology** | HACC | 3 |
| Liberal Arts (6 credits) | COMM 101 Effective Speaking* | HACC | 3 |
| | CIS 241 Database Administration I* | HACC | 3 |
| Interdisciplinary (12 credits) | CIS 222 Introduction to Windows Servers* | HACC | 3 |
| | CIS 264 Fundamentals of LINUX Administration* | HACC | 3 |
| | CISE 200 Information Security Fundamentals* | HACC | 3 |
| | CNT 120 Network Communications Technology I* | HACC | 3 |
| Information Systems and Technology Electives (6 credits)++ | CIS 105 Introduction to Software for Business* | HACC | 3 |
| | CIS 140 Intermediate Database Management* | HACC | 3 |
| Elective (18 credits) | <i>Lower Division Elective Credits Filled by Combined Credits From:</i> | | |
| | MATH 202 Introduction to Statistics (Mathematics or Science Elective) (excess), BIOL 101 General Biology I* (Science w/ a Laboratory Elective) (excess) | HACC | 2 |
| | FS 102 (First-Year Seminar Elective), PE 138 (Wellness), CIS 224, CNT 125, Any three (3) credits from Program Electives that does not duplicate* | HACC | 13 |
| | Any College-level/Transferable coursework that does not duplicate** | HACC | 3 |

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Science Degree in Computer Information Security from Harrisburg Area 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>CIS 110 Introduction to Computer Systems**</i> | HACC | 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>CPS 121 Computer Science I - Introduction to Computer Programming JAVA*</i> | HACC | 3 |
| Object-Oriented Scripting Language+ | <i>CPS 230 Object Oriented Programming JAVA* (Program Electives)</i> | HACC | 3 |
| Infrastructure Administration+ | CYB/205 Infrastructure Administration | UOPX | 3 |
| Data Programming Languages+ | <i>CIS 253 Linux Development**</i> | HACC | 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 in Computer Information Security | 65 Credits |
| Credits Utilized from Associate in Science Degree in Computer Information Security | 66 Credits |
| Recommended Credits Outside AS Degree in Computer Information Security to Maximize Transfer | 12 Credits |

| | |
|---|------------|
| Total Credits Required to Complete Bachelor's Degree | 120 |
| Total Harrisburg Area 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.