**University of Phoenix®**

# Transfer Pathway Between Hawkeye Community College and University of Phoenix

*Associate of Applied Science Degree in Network Administration and Engineering* (Hawkeye 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] | ENG 105  Composition I* | Hawkeye | 3 |
| | SPC 101  Fundamentals of Oral Communication* | Hawkeye | 3 |
| **Mathematics (6 credits)** [Must Include six (6) credits of Quantitative Reasoning, Statistics, College Algebra or Calculus] [Math Proficiency Requirement] | MAT 134  Trigonometry and Analytic Geometry* | Hawkeye | 3 |
| | MAT 156  Statistics** | Hawkeye | 3 |
| **Science and Technology (3 credits)** [Must Include three (3) credits in the Physical or Biological Sciences] | PHY 100  Physics in Everyday Life** | Hawkeye | 3 |
| **Humanities (6 credits)** [Must Include GEN/201 Foundations for University Success] | GEN/201 Foundations for University Success | UOPX | 3 |
| | ART 101  Art Appreciation** | Hawkeye | 3 |
| **Social Science (6 credits)** | PSY 111 -or- PSY 102 -or- SOC 110* | Hawkeye | 3 |
| | POL 111  American National Government** | Hawkeye | 3 |
| **Liberal Arts (6 credits)** | NET 313  Windows Server* | Hawkeye | 3 |
| | NET 412  Linux System Administration* | Hawkeye | 3 |
| **Interdisciplinary (12 credits)** | NET 109  A+ Certification Prep Course* | Hawkeye | 4 |
| | NET 213  Cisco Networking* | Hawkeye | 4 |
| | NET 228  Cisco Networking II* | Hawkeye | 4 |
| **Information Systems and Technology Electives (6 credits)++** | NET 168  Administering Windows Server* | Hawkeye | 3 |
| | NET 310  Virtual Machines* | Hawkeye | 3 |
| **Elective (18 credits)** | *Lower Division Elective Credits Filled by Combined Credits From*: CIS 303, CSC 116 – or – CSC 110, NET 115, NET 229, NET 346, NET 612, CIS 750, NET 710, NET 916, NET 932* | Hawkeye | 18 |

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate of Applied Science Degree in Network Administration and Engineering from Hawkeye 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+ | *NET 178  Intro to Cyber Security* (Elective) | *Hawkeye* | 3 |
| Algorithms and Logic for Computer Programming+ | *CIS 184  Programming Algorithms*** | *Hawkeye* | 3 |
| Object-Oriented Scripting Language+ | *CIS 121  Introduction to Programming Logic*** | *Hawkeye* | 3 |
| Infrastructure Administration+ | *NET 619  Network Attacks: Detection, Analysis & Countermeasures*** | *Hawkeye* | 3 |
| Data Programming Languages+ | *NET 202  Programming for Network Administrators*** | *Hawkeye* | 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 Network Administration and Engineering | 68 Credits |
| Credits Utilized from Associate of Applied Science Degree in Network Administration and Engineering | 57 Credits |
| Recommended Credits Outside AAS Degree in Network Administration and Engineering to Maximize Transfer | 24 Credits |

## Total Credits Required to Complete Bachelor's Degree       120

| | |
|---|---|
| **Total Hawkeye Community 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.