



# Transfer Pathway Between Des Moines Area Community College and University of Phoenix

Associate in Applied Science Degree in Information Technology- Network Administration (Des Moines Area 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 |    |
|---|---|---------------|------------------|----|
| <b>Communication Arts (6 credits)</b><br>[Must Include three (3) credits of College Composition]  | ENG 105 Composition I* (AAS Degree Core Communications)<br>SPC 101 Fund of Oral Communication*  | DMACC         | 3                |    |
| <b>Mathematics (6 credits)</b><br>[Must Include six (6) credits of Quantitative Reasoning, Statistics, College Algebra or Calculus]<br>[Math Proficiency Requirement] | MAT 156 Statistics* (AAS Degree Core Math)<br>MAT 130 Trigonometry* (AAS Degree Core Math)  | DMACC         | 3                |    |
| <b>Science and Technology (3 credits)</b><br>[Must Include three (3) credits in the Physical or Biological Sciences]  | BIO 104 Introductory Biology w/lab**  | DMACC         | 3                |    |
| <b>Humanities (6 credits)</b><br>[Must Include GEN/201 Foundations for University Success]  | GEN/201 Foundations for University Success<br>ART 101 Art Appreciation**  | UOPX<br>DMACC | 3<br>3           |    |
| <b>Social Science (6 credits)</b>   | ECN 120 Principles of Macroeconomics* (AAS Degree Core Social and Behavioral Science/Humanities)<br>ECN 130 Principles of Microeconomics**                  | DMACC         | 3<br>3           |    |
| <b>Liberal Arts (6 credits)</b>   | NET 201 Web Concepts for Network Administrators*<br>NET 315 Cloud Systems Administration*   | DMACC         | 3<br>3           |    |
| <b>Interdisciplinary (12 credits)</b>   | NET 123 Computer Hardware Basics*<br>NET 213 Cisco Networking*<br>NET 139 Microsoft Desktop Operate Sys*  | DMACC         | 4<br>4<br>4      |    |
| <b>Information Systems and Technology Electives (6 credits)++</b>   | NET 412 Linux System Administration*<br>NET 432 Linux System Security*  | DMACC         | 3<br>3           |    |
| <b>Elective (18 credits)</b>  | <i>Lower Division Elective Credits Filled by Combined Credits From:</i><br>SDV 108, NET 228, NET 402, NET 229, NET 168, NET 350, NET 435, NET 294, NET 173* |               | DMACC            | 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 Administration from Des Moines 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>CSC 116 Information Computing**</i>                      | DMACC       | <b>3</b>  |
| Cyber Domain+  | CYB/100 Cyber Domain  | UOPX        | <b>3</b>  |
| Foundations of Security+   | <i>NET 166 Applied Computer Security*</i>                   | DMACC       | <b>3</b>  |
| Algorithms and Logic for Computer Programming+                   | <i>CIS 125 Intro to Programming Logic w/**</i>              | DMACC       | <b>3</b>  |
| Object-Oriented Scripting Language+                              | <i>CIS 189 Python**</i>                                     | DMACC       | <b>3</b>  |
| Infrastructure Administration+                                   | CYB/205 Infrastructure Administration                       | UOPX        | <b>3</b>  |
| Data Programming Languages+                                      | <i>NET 202 Programming for Network Administrators*</i>      | DMACC       | <b>3</b>  |
| Fundamentals of Networking                                       | NTC/362 Fundamentals of Networking                          | UOPX        | <b>3</b>  |
| Data Structures for Problem Solving                              | DAT/305 Data Structures for Problem Solving                 | UOPX        | <b>3</b>  |
| Fundamentals of Business Systems Development                     | BSA/375 Fundamentals of Business Systems Development        | UOPX        | <b>3</b>  |
| Intro to Software Engineering                                    | BSA/385 Intro to Software Engineering                       | UOPX        | <b>3</b>  |
| Project Planning & Implementation                                | CMGT/410 Project Planning & Implementation                  | UOPX        | <b>3</b>  |
| BSIT Capstone  | BSA/425 BSIT Capstone                                       | UOPX        | <b>3</b>  |
| Upper Division Information Systems and Technology Electives      | Upper Division Information Systems and Technology Electives | UOPX        | <b>12</b> |

### Institutional Credit Breakdown

|   |            |
|---|------------|
| Minimum Credits Required for AAS Degree in Information Technology- Network Administration | 74 Credits |
| Credits Utilized from AAS Degree in Information Technology- Network Administration        | 63 Credits |
| Recommended Credits Outside AAS Degree in Info Tech- Network Admin to Maximize Transfer   | 18 Credits |

|   |            |
|---|------------|
| <b>Total Credits Required to Complete Bachelor's Degree</b>       | <b>120</b> |
| <b>Total Des Moines Area Community College Applied Credits</b>    | <b>81</b>  |
| <b>Required University of Phoenix Credits (30 Upper Division)</b> | <b>39</b>  |

+ 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.