# University of Phoenix®

# Transfer Pathway Between Midlands Technical College and University of Phoenix

*Associate in Applied Science Degree in Computer Technology Web Developer* (Midlands Technical College)
2022-2023 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]** | ENG 101  English Composition I* | MTC | **3** |
| | ENG 165  Professional Communications* | MTC | **3** |
| **Mathematics (6 credits)** **[Must Include 6 credits of Quantitative Reasoning, Statistics or College Algebra or higher]** | MAT 110  College Algebra* | MTC | **3** |
| | MAT 102  Intermediate Algebra** | MTC | **3** |
| **Science and Technology (3 credits)** **[Must Include 3 credits in the Physical or Biological Sciences** | BIO 110  General Anatomy and Physiology** | MTC | **3** |
| **Humanities (6 credits)** | ART 101  Art History and Appreciation* | MTC | **3** |
| | GEN/201 Foundations for University Success | UOPX | **3** |
| **Social Science (6 credits)** | PSY 201  General Psychology* | MTC | **3** |
| | SOC 101  Introduction to Sociology** | MTC | **3** |
| **Liberal Arts (6 credits)** | CPT 242  Database* | MTC | **3** |
| | CPT 244  Data Structures* | MTC | **3** |
| **Interdisciplinary (12 credits)** | CPT 104  Introduction to Information Technology* | MTC | **3** |
| | CPT 185  Event-Driven Programming* | MTC | **3** |
| | CPT 262  Advanced Web Page Publishing* | MTC | **3** |
| | CPT 264  Systems and Procedures* | MTC | **3** |
| **Information Systems and Technology Electives (6 credits)++** | CPT 247  Unix Operating System* | MTC | **3** |
| | CPT 257  Operating Systems* | MTC | **3** |
| **Elective (18 credits)** | *Lower Division Elective Credits Filled by Combined Credits From:* | | |
| | COL 101, CPT 136, CPT 290, IST 225, IST 226, IST 238, IST 270* | MTC | **17** |
| | Any one (1) credit from IST or CPT courses that do not duplicate** | MTC | **1** |

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Applied Science Degree in Computer Technology Web Developer from Midlands 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+ | CIS/207 Information Systems Fundamentals | UOPX | 3 |
| Cyber Domain+ | CYB/100 Cyber Domain | UOPX | 3 |
| Foundations of Security+ | *CPT 282  Information Systems Security** | *MTC* | *3* |
| Algorithms and Logic for Computer Programming+ | PRG/211 Algorithms and Logic for Computer Programming | UOPX | 3 |
| Object-Oriented Scripting Language+ | CYB/130 Object-Oriented Scripting Language | UOPX | 3 |
| Infrastructure Administration+ | CYB/205 Infrastructure Administration | UOPX | 3 |
| Data Programming Languages+ | *CPT 236  Introduction to Java Programming** | *MTC* | *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 Applied Science Degree in Computer Technology Web Developer | 62 Credits |
| Credits Utilized from Associate in Applied Science Degree in Computer Technology Web Developer | 62 Credits |
| Recommended Credits Outside AAS Degree in Computer Technology Web Developer to Maximize Transfer | 10 Credits |

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

| | |
|---|---|
| Total Midlands Technical College Applied Credits | 72 |
| Required University of Phoenix Credits (30 Upper Division) | 48 |

+ 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.