



# Transfer Pathway Between Midlands Technical College and University of Phoenix

Associate in Applied Science Degree in Computer Technology Applications 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
<b>Communication Arts (6 credits)</b> [Must Include 3 credits of College Composition]	ENG 101 English Composition I*	MTC	3
	ENG 165 Professional Communications*	MTC	3
<b>Mathematics (6 credits)</b> [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
<b>Science and Technology (3 credits)</b> [Must Include 3 credits in the Physical or Biological Sciences]	BIO 110 General Anatomy and Physiology**	MTC	3
<b>Humanities (6 credits)</b>	THE 101 – or – ART 101* (Approved Humanities Course)	MTC	3
	GEN/201 Foundations for University Success	UOPX	3
<b>Social Science (6 credits)</b>	PSY 201 General Psychology*	MTC	3
	SOC 101 Introduction to Sociology**	MTC	3
	CPT 242 Database*	MTC	3
<b>Liberal Arts (6 credits)</b>	CPT 244 Data Structures*	MTC	3
	CPT 104 Introduction to Information Technology*	MTC	3
<b>Interdisciplinary (12 credits)</b>	CPT 185 Event-Driven Programming*	MTC	3
	CPT 237 Advanced Java Programming*	MTC	3
	CPT 262 Advanced Web Page Publishing*	MTC	3
	CPT 247 Unix Operating System*	MTC	3
<b>Information Systems and Technology Electives (6 credits)++</b>	CPT 257 Operating Systems*	MTC	3
	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
<b>Elective (18 credits)</b>	COL 101, CPT 136, CPT 264, IST 225, IST 226, IST 235, IST 272*	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 Applications 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+	<b>CPT 282 Information Systems Security*</b>	<b>MTC</b>	<b>3</b>
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+	<b>CPT 236 Introduction to Java Programming*</b>	<b>MTC</b>	<b>3</b>
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 Applications Developer	62 Credits
Credits Utilized from Associate in Applied Science Degree in Computer Technology Applications Developer	62 Credits
Recommended Credits Outside AAS Degree in Computer Tech. Applications Developer to Maximize Transfer	10 Credits

<b>Total Credits Required to Complete Bachelor's Degree</b>	<b>120</b>
<b>Total Midlands Technical College Applied Credits</b>	<b>72</b>
<b>Required University of Phoenix Credits (30 Upper Division)</b>	<b>48</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.