



# Transfer Pathway Between Midlands Technical College and University of Phoenix

Associate in Applied Science Degree in Network Systems Management (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 155 Contemporary Mathematics*	MTC	3
	MAT 110 College 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>	ART 101 Art History and Appreciation* (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
<b>Liberal Arts (6 credits)</b>	IST 200 Cisco LAN Concepts*	MTC	3
	IST 201 Cisco Internetworking Concepts*	MTC	3
<b>Interdisciplinary (12 credits)</b>	CPT 180 Shell Scripting*	MTC	3
	CPT 285 PC Hardware Concepts*	MTC	3
	IST 164 Implementing Network Infrastructure Services*	MTC	3
	IST 165 Implementing and Administering Active Directory Services*	MTC	3
<b>Information Systems and Technology Electives (6 credits)++</b>	IST 202 Cisco Router Configuration*	MTC	3
	IST 227 Internet Operations and Management*	MTC	3
<b>Elective (18 credits)</b>	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	IST 150 Project Management Essentials for IT Professionals* (C. Additional Course Requirement)	MTC	3
	COL 101, IST 193, IST 260, IST 291, IST 293, Any five (5) credits from the C. Additional Course Requirement list on the AAS Network Systems Management degree requirements that does not duplicate*	MTC	15

\*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain an Associate in Applied Science Degree in Network Systems Management 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 Network Systems Management	60 Credits
Credits Utilized from Associate in Applied Science Degree in Network Systems Management	57 Credits
Recommended Credits Outside AAS Degree in Network Systems Management to Maximize Transfer	15 Credits

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

Total Midlands Technical College Applied Credits	<b>72</b>
Required University of Phoenix Credits (30 Upper Division)	<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.