



Transfer Pathway Between West Virginia Junior College-Morgantown and University of Phoenix

Specialized Associate Degree in Cybersecurity (West Virginia Junior College-Morgantown)
2019-2020 Catalog Year to:
Bachelor of Science in Information Technology v009A (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]	CMP 101 English Composition*	WVJC-M	2.67
	COM 101 Effective Communication*	WVJC-M	2.67
	RAW 101 Research and Writing*	WVJC-M	0.67
Mathematics (6 credits) [Must Include 6 credits of College Algebra or higher]	MTH/220 College Algebra	UOPX	3.00
	MTH/221 Discrete Math for Information Technology	UOPX	3.00
Science and Technology (3 credits) [Must Include 3 credits in the Physical or Biological Sciences]	BIO 101 Introduction to Microbiology/Lab**	WVJC-M	2.67
	PHN 101 Pharmacology I/Lab**	WVJC-M	0.33
Humanities (6 credits)	GEN/201 Foundations for University Success	UOPX	3.00
	LOG 201 Logic and Critical Thinking*	WVJC-M	2.67
	HUM/105 World Mythology	UOPX	0.33
Social Science (6 credits)	CUR 101 Current Events*	WVJC-M	2.67
	PSY 201 Psychology*	WVJC-M	2.67
	HGD 201 Human Growth & Development**	WVJC-M	0.67
Liberal Arts (6 credits)	RAW 101 Research and Writing* (excess)	WVJC-M	2.00
	SEC 212 Information Security Fundamentals II*	WVJC-M	2.00
	SEC 213 Information Security Fundamentals III*	WVJC-M	2.00
Interdisciplinary (9 credits)	SDA 101 Systems Diagnostics and Analysis*	WVJC-M	2.67
	SDA 102 Systems Diagnostics and Analysis II*	WVJC-M	2.67
	CSY 102 OS Security Fundamentals*	WVJC-M	2.67
	CSY 201 Ethical Hacking and Pen Testing*	WVJC-M	1.00
Elective (15 credits)	<i>Lower Division Elective Credits Filled by Combined Credits From:</i>		
	CSY 201 Ethical Hacking and Pen Testing* (excess)	WVJC-M	1.00
	NET 111, NET 112, NET 113, SEC 211, CYD 201, CYD 202, CYD 203, CST 204, CSX 201, CAR 201, SSS 101*	WVJC-M	14.00

*Course recommended or required to maximize transfer into UOPX based off Associate degree requirements to obtain a Specialized Associate Degree in Cybersecurity from West Virginia Junior College-Morgantown.

**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 the Course Transfer Guide as well as an advisor at their respective institution if they would like to take courses outside of the recommended sequence.



UOPX Course of Study Requirements

Bachelor of Science in Information Technology Degree Requirement	Recommended Courses	Institution	Credits
Information Systems Fundamentals+	<i>CIS/207 Information Systems Fundamentals</i>	UOPX	3.00
Cyber Domain+	<i>CYB/100 Cyber Domain</i>	UOPX	3.00
Foundations of Security+	<i>CSY 101 Introduction to Cybersecurity*</i>	WVJC-M	2.67
Object-Oriented Scripting Language+	<i>CYB/130 Object-Oriented Scripting Language</i>	UOPX	3.00
Infrastructure Administration+	<i>CYB/205 Infrastructure Administration</i>	UOPX	3.00
Algorithms and Logic for Computer Programming+	<i>PRG/211 Algorithms and Logic for Computer Programming</i>	UOPX	3.00
Data Programming Languages+	<i>DAT/210 Data Programming Languages</i>	UOPX	3.00
Data Structures for Problem Solving	DAT/305 Data Structures for Problem Solving	UOPX	3.00
Fundamentals of Networking	NTC/362 Fundamentals of Networking	UOPX	3.00
Fundamentals of Business Systems Development	BSA/375 Fundamentals of Business Systems Development	UOPX	3.00
Advanced Database Architecture	DAT/380 Advanced Database Architecture	UOPX	3.00
Database Integration with Other Systems	DAT/390 Database Integration with Other Systems	UOPX	3.00
Intro to Information Assurance & Security	CMGT/400 Intro to Information Assurance & Security	UOPX	3.00
Project Planning & Implementation	CMGT/410 Project Planning & Implementation	UOPX	3.00
BSIT Capstone	BSA/425 BSIT Capstone	UOPX	3.00
Upper Division Information Systems and Technology Electives	Upper Division Information Systems and Technology Electives	UOPX	18.00

Students may earn a Certificate in Information Technology in any of the following areas:

Advanced Software Developer	Advanced Cyber Security	Advanced Networking
Advanced Virtualization Administration	Advanced Health Care Information Technology	

Institutional Credit Breakdown

Minimum Credits Required for Specialized Associate Degree in Cybersecurity	60.00 Credits
Credits Utilized from Specialized Associate Degree in Cybersecurity	46.67 Credits
Recommended Credits Outside Specialized Associate Degree in Cybersecurity to Maximize Transfer	3.67 Credits

Total Credits Required to Complete Bachelor's Degree	120
Total West Virginia Junior College-Morgantown Applied Credits	50.34
Required University of Phoenix Credits (42 Upper Division)	69.66

+ 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.

The University's Central Administration is located at 4025 S. Riverpoint Parkway, Phoenix, AZ 85040. University of Phoenix is accredited by The Higher Learning Commission and is a member of the North Central Association. © 2020 University of Phoenix, Inc. All rights reserved.