

Cybersecurity AAS

Many students need preliminary math and writing courses before enrolling in the program requirements. These courses may increase the total number of program credits. Students should review their math and writing placement before planning out their full program schedules.

FIRST YEAR		
FALL		CREDITS
CSCI 100	Introduction to Programming ^{*,+}	3
CSCI 105	Computer Fluency ⁺	3
ITS 164	Networking Fundamentals ⁺	3
M 121	College Algebra ^{**,+}	3
Choose one of the following:		
WRIT 101	College Writing I ^{**,+}	3
WRIT 121	Intro to Technical Writing ^{**,+}	3
	Credits	15
SPRING		
COMX 115	Introduction to Interpersonal Communication ⁺	3
ITS 210	Network Operating System - Desktop ^{*,+}	3
ITS 218	Network Security ^{*,+}	3
ITS 224	Introduction To Linux ^{*,+}	4

ITS 280	Computer Repair and Maintenance ^{*,+}	4
Credits		17
SECOND YEAR		
FALL		
ITS 215	Network Operating Systems -Directory /Infrastructure ^{*,+}	4
ITS 245	Computer Forensics ⁺	3
ITS 271	Securing Desktop/Mobile Devices ^{*,+}	4
ITS 275	Border/Perimeter Network Security ^{*,+}	4
Credits		15
SPRING		
BGEN 220	Business Ethics and Social Responsibility ⁺	3
ITS 222	Enterprise Security ⁺	3
ITS 274	Ethical Hacking and Network Defense ^{*,+}	3
ITS 277	Software Assurance and File System Internals ^{*,+}	4
ITS 299	Capstone ^{*,+}	3
Credits		16
Total Credits		63

Suggested Elective

This class is highly recommended in addition to standard cybersecurity curriculum.

CODE	TITLE	CREDITS
ITS 289	Professional Certification ⁺	1

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Indicates prerequisites needed.

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Placement in course(s) is determined by placement assessment.

Technical Electives must be approved by program director.

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A grade of C- or above is required for graduation.