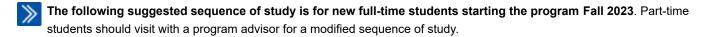
## Cybersecurity AAS Degree Courses

Award	Associate of Applied Science (AAS)
Credits	67
Program Start	Fall
Time to Complete	2 years

## 2023–2024 Suggested Sequence of Study



When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.

Courses are subject to change.

◆ General education course.
 ■ Non-transfer general education course.
 ▶ Course has a prerequisite and/or corequisite.
 O Course meets 100% online.
 E Course meets face-to-face after 5:00pm.

Term 1 — Fall			
CIS-303 Introduction to Database		3	
CSC-116 Information Computing ▶ -OR-	0	3	•
CSC-110 Introduction to Computers ▶	0	3	•
MAT-110 Math for Liberal Arts ▶ -OR-		3	•
MAT-102 Intermediate Algebra -OR-		4	•
MAT-121 College Algebra ▶ -OR-		4	•
MAT-128 Precalculus ▶ -OR-		4	•
MAT-134 Trigonometry and Analytic Geometry ▶ -OR-		3	•
MAT-156 Statistics ▶ -OR-	ΟE	3	•
MAT-210 Calculus I ►	0	4	•
NET-109 A+ Certification Prep Course		4	
NET-115 College Experience		1	
NET-202 Programming for Network Administrators ▶		3	
	Total Credits	17	
Term 2 — Spring			
Term 2 — Spring  NET-178 Intro to Cyber Security		3	
		3	
NET-178 Intro to Cyber Security			
NET-178 Intro to Cyber Security  NET-213 Cisco Networking ▶		4	
NET-178 Intro to Cyber Security  NET-213 Cisco Networking ►  NET-313 Windows Server ►		4	•
NET-178 Intro to Cyber Security  NET-213 Cisco Networking ►  NET-313 Windows Server ►  NET-412 Linux System Administration		4 3 3	• •
NET-178 Intro to Cyber Security  NET-213 Cisco Networking ►  NET-313 Windows Server ►  NET-412 Linux System Administration  PSY-102 Human and Work Relations -OR-	0 E 0 E	4 3 3	* *
NET-178 Intro to Cyber Security  NET-213 Cisco Networking ►  NET-313 Windows Server ►  NET-412 Linux System Administration  PSY-102 Human and Work Relations -OR- PSY-111 Introduction to Psychology -OR-	0 E 0 E	4 3 3 3 3 3	* *
NET-178 Intro to Cyber Security  NET-213 Cisco Networking ►  NET-313 Windows Server ►  NET-412 Linux System Administration  PSY-102 Human and Work Relations -OR- PSY-111 Introduction to Psychology -OR-	0 E 0 E 0	4 3 3 3 3 3	* *

SPC-101 Fundamentals of Oral Communication

**Total Credits 7** 

3

Term 4 — Fall			
COM-781 Written Communication in the Workplace ▶ -OR-	ΟE	3	<b>*</b>
ENG-105 Composition I ►	ΟE	3	•
NET-310 Virtual Machines ▶		3	
NET-350 Cisco Security ▶		4	
NET-612 Fundamentals of Network Security ▶		3	
	<b>Total Credits</b>	13	

## Term 5 — Spring CIS-750 Project Management ▶ 3 NET-619 Network Attacks: Detection, Analysis & Countermeasures ▶ 3 NET-914 Cybersecurity Experiential Learning ▶ 3 NET-932 Internship ▶ 3 Cybersecurity Elective 2

## **Total Credits 14**

Cybersecurity Electives	
BUS-180 Business Ethics	3
CIS-121 Introduction to Programming Logic	3
CIS-604 Visual Basic	3
NET-152 Advanced Network Technology	3
NET-168 Administering Windows Server ▶	3
NET-229 Cisco Networking III ▶	4
NET-346 Windows Exchange Server ▶	3
NET-475 Certification Preparation ▶	2
PHI-105 Introduction to Ethics	3
WDV-102 Introduction to Web Development	3
WDV-105 Web Layouts	3