

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



The following suggested sequence of study is for new full-time students starting the program Fall 2023. Part-time students should visit with a program advisor for a modified 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.
- 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-	O	3	◆
CSC-110	Introduction to Computers ▶	O	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-	O E	3	◆
MAT-210	Calculus I ▶	O	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

NET-178	Intro to Cyber Security		3	
NET-213	Cisco Networking ▶		4	
NET-313	Windows Server ▶		3	
NET-412	Linux System Administration		3	
PSY-102	Human and Work Relations -OR-	O E	3	◆
PSY-111	Introduction to Psychology -OR-	O E	3	◆
SOC-110	Introduction to Sociology	O	3	◆

Total Credits 16

Term 3 — Summer

NET-228	Cisco Networking II ▶		4	
SPC-101	Fundamentals of Oral Communication		3	

Total Credits 7

Term 4 — Fall

COM-781	Written Communication in the Workplace ▶ -OR-	O E	3	◆
ENG-105	Composition I ▶	O E	3	◆
NET-310	Virtual Machines ▶		3	
NET-350	Cisco Security ▶		4	
NET-612	Fundamentals of Network Security ▶		3	

Total Credits 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	