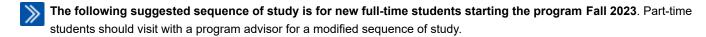
Network Administration and Engineering AAS Degree Courses

Award	Associate of Applied Science (AAS)
Credits	68
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.
0	Course meets 100% online.
Е	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-213 Cisco Networking ▶		4	
	Total Credits	18	

Term 2 — Spring	
COM-781 Written Communication in the Workplace ▶ -OR-	OE 3 ◆
ENG-105 Composition I ▶	OE 3 ◆
NET-228 Cisco Networking II ▶	4
NET-313 Windows Server ▶	3
NET-412 Linux System Administration	3
PSY-102 Human and Work Relations -OR-	OE 3 ◆
PSY-111 Introduction to Psychology -OR-	OE 3 ◆
SOC-110 Introduction to Sociology	O 3 ◆

Total Credits 16

Term 3 — Fall	
NET-168 Administering Windows Server ▶	3
NET-229 Cisco Networking III ▶	4
NET-310 Virtual Machines ▶	3
NET-346 Windows Exchange Server ▶	3
NET-612 Fundamentals of Network Security ▶	3

Total Credits 16

Term 4 — Spring	
CIS-750 Project Management ▶	3
NET-710 SQL Database ▶	2
NET-916 Experiential Learning ►	5
NET-932 Internship ►	3
SPC-101 Fundamentals of Oral Communication	3
Elective(s) Minimum of 2 credits from the electives list	2
	Total Credite 18

Total Credits 18

Electives				
CIS-604 Visual Basic	3			
NET-152 Advanced Network Technology	3			
NET-178 Intro to Cyber Security	3			
NET-202 Programming for Network Administrators ▶	3			
NET-350 Cisco Security ▶	4			
NET-474 Certification Preparation ►	1			
NET-475 Certification Preparation ▶	2			
NET-949 Special Topics	1			