

Network Administration and Engineering AAS Degree Courses

Award	Associate of Applied Science (AAS)
Credits	68
Program Start	Fall
Time to Complete	2 years

2022–2023 Suggested Sequence of Study



The following suggested sequence of study is for new full-time students starting the program Fall 2022. 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.
- 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-	3	▣
BCA-205	Database/Spreadsheets ▶ -OR-	3	▣
CSC-110	Introduction to Computers ▶	O E 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 ▶	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-	O E	3	◆
ENG-105	Composition I ►	O E	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-	O E	3	◆
PSY-111	Introduction to Psychology -OR-	O E	3	◆
SOC-110	Introduction to Sociology	O E	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	
	Electives *		2	
Total Credits 18				

* Must take a minimum of 2 credits from this elective list.

Electives *

CIS-604	Visual Basic		3	
NET-152	Advanced Network Technology		3	
NET-474	Certification Preparation ►		1	
NET-475	Certification Preparation ►		2	
NET-949	Special Topics		1	

* Must take a minimum of 2 credits from the elective list.