

Computer Networking Technician Diploma Courses

Award: Diploma (Diploma)

Required number of credits: 34

Program Start: Fall

2021–2022 Suggested Sequence of Study



The following suggested sequence of study is for new full-time students starting the program Fall 2021, Spring 2022, or Summer 2022. Part-time students should visit with a program advisor for a modified sequence of study.



When registering for classes refer to your **Academic Evaluation** to see your specific program requirements 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.

Semester 1

CIS-303	Introduction to Database		3
CSC-116	Information Computing ▶ -OR-		3 ◆
CSC-110	Introduction to Computers ▶ -OR-	O E	3 ◆
BCA-205	Database/Spreadsheets ▶		3 ▣
MAT-110	Math for Liberal Arts ▶ -OR-	O E	3 ◆
MAT-102	Intermediate Algebra -OR-		4 ◆
MAT-121	College Algebra ▶ -OR-		4 ◆
	<u>Math Elective</u>		3
NET-109	A+ Certification Prep Course		4
NET-115	College Experience		1
NET-213	Cisco Networking ▶		4

Total Credits 18

Semester 2

COM-781	Written Communication in the Workplace ► -OR-	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-	3	◆
PSY-111	Introduction to Psychology -OR-	O E 3	◆
SOC-110	Introduction to Sociology	O E 3	◆

Total Credits 16

Math Electives

MAT-128	Precalculus ►	4	◆
MAT-134	Trigonometry and Analytic Geometry ►	3	◆
MAT-156	Statistics ►	O E 3	◆
MAT-210	Calculus I ►	4	◆
MAT-216	Calculus II ►	4	◆
MAT-219	Calculus III ►	4	◆