



Computer Information Systems ◆ **Networking Cyber Security**
 ◆ **Associate of Applied Science** **60 Credits** ◆

Program Description

The Computer Information Systems program provides skills to ensure networks are secure. You will learn about essential principles of networking, security maintenance, and trouble shooting. If you plan to transfer for a bachelor’s degree, refer to the Transfer Degree or speak with an advisor.

Career Options

The CIS Networking Cyber Security degree provides training to become a network security technician.

The recommended full time **Online/WebEx** schedule starting in the fall semester is below.

OL = Online

WX = WebEx

Semester One, Fall, 16 Credits.

COURSE PREFIX	COURSE NUMBER	ONLINE OR VIRTUAL	TITLE	CREDITS
C I S	115	OL, WX	Intro to Computer Information Systems	3
E N G	121	OL	English Composition 1 OR	3
E N G	131	OL	Technical Writing	
C N G	120	OL	A+ Certification Preparation	4
C N G	124	OL, WX	Networking 1: Network +	3
C I S	220	OL, WX	Fundamentals of Unix	3

Semester Two, Spring, 16 Credits.

COURSE PREFIX	COURSE NUMBER	ONLINE OR VIRTUAL	TITLE	CREDITS
C I S	118	OL	Introduction to P C Applications	3
C N G	256	WX	Vulnerability Assessment	3
C N G	224	WX	Microsoft Windows Wireless Network	3
C S C	120	WX	Problem Solving with Software Pkg OR	3
C S C	119	OL	Intro to Programming	
M A T	108	OL	Technical Mathematics	4

Semester Three, Fall, 14 Credits.

COURSE PREFIX	COURSE NUMBER	ONLINE OR VIRTUAL	TITLE	CREDITS
C N G	104	OL	Introduction to T C P / I P	3
C N G	212	WX	Configuring Windows Server	4
C N G	133	WX	Network Security: Firewalls	3
C S C	160	OL	Computer Science I	4

Semester Four, Spring, 14 Credits.

COURSE PREFIX	COURSE NUMBER	ONLINE OR VIRTUAL	TITLE	CREDITS
C N G	132	OL, WX	Network Security Fundamentals	3
C N G	258	WX	Digital Forensics	4
C N G	136	WX	Guide to IT Disaster Recovery	3
C S C	161	OL	Computer Science II	4

Semester Milestones

Always complete courses with a grade of C or higher.

Fall 1st Year

1) Complete FAFSA for next academic year when registering for spring semester.

Spring 1st Year

1) Complete scholarship applications for next academic year. 2) Register for summer and fall semesters. 3) If you plan to enroll in any summer classes, submit Summer Intent Form to Financial Aid Office for funding. 4) Check on your portal to make sure your Financial Aid for next year is processed. If so, you will be able to accept your award offer.

Fall 2nd Year

1) Meet with your advisor to complete your Graduation Planning Sheet; 2) Register for spring semester.

Spring 2nd Year

1) Graduate!!