



Computer Information Systems ◆ **IT Systems Administration**
 ◆ **Associate of Applied Science** **60 Credits** ◆

Program Description

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

Career Options

The CIS IT Systems Administration degree provides training to become a computer systems 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	Introduction to Computer Information Systems	3
E N G	121	OL	English Composition 1 OR	
E N G	131	OL	Technical Writing	3
C N G	120	OL	A+ Certification Preparation	4
C N G	124	OL, WX	Networking 1: Network +	3
C I S	220	OL	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
B U S	217	OL	Business Com and Report Writing	3
C N G	224	WX	Microsoft Windows Wireless Network	3
C S C	119	OL	Introduction to Programming	3
M A T	121	OL	College Algebra	4 OR
M A T	108	OL	Technical Mathematics	4

Semester Three, Fall, 12 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	211	OL	Windows Config: Windows 7	3
C N G	132	OL,WX	Network Security Fundamentals	3
C I S	240	OL	Database Design and Development	3

Semester Four, Spring, 16 Credits.

COURSE PREFIX	COURSE NUMBER	ONLINE OR VIRTUAL	TITLE	CREDITS
C N G	133	OL	Network Security: Firewalls	3
C I S	243	OL	Intro to SQL	3
C I S	267	OL	Management of Information Systems	3
C S C	160	OL	Computer Science I	4
M A N	241	OL	Project Management in Organizations	3

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!!