

# COMPUTER NETWORKING, AAS

The Computer Network Systems program combines knowledge of business software applications with an emphasis on microcomputer systems in a networked environment. Specialized computer skills in network installation and maintenance qualify students to assume software and network support positions in a microcomputer systems environment.

Majors must complete all required courses with grades of C- or higher, with an overall GPA of 2.0 or higher.

Code	Title	Credit Hours
CST 208	DATA BASE PROG	3
CST 220	OPERATING SYST	3
CST 232	LAN	3
CST 237	INTERNETWORKING	3
CST 240	SYSTEMS ENGINEERING I	3
CST 244	SECURITY FUNDAMENTALS	3
CST 262	LINUX SECURITY	3
CST 265	ROUTING AND SWITCHING	3
CST 266	ROUTER CONFIG	3
CST 301	COMPUTER NETWORKING	3
CST 318	INTRODUCTION TO UNIX	3
CST 318RM	JAVA PROGRAMNG	3
Total Credit Hours		36

A minimum of 61 semester hours is required for the Associate of Applied Science Degree. Additional hours may be required based on major.

Code	Title	Credit Hours
<b>First Year Success Course or Transfer Success Course</b>		
FYS 101	FIRST YEAR SUCCESS COURSE	1
<b>Communication Requirement</b>		
ENG 101	COMPOSITION I: CRITICAL READING & WRITING	3
ENG 102	COMPOSITION II: INTRODUCTION TO ACADEMIC RESEARCH	3
COMM 101	PUBLIC SPEAKING	3
<b>Humanities and Fine and Performing Arts</b>		<b>3</b>
3 credits from the following subject areas: African-American Studies, Art History, English (excluding ENG 101 and ENG 102), History, Languages, Music, Philosophy, Theatre, Communication and Women's and Gender Studies		
<b>Mathematics</b>		
MATH 110	QUANTITATIVE LITERACY (or higher based on major)	3
<b>Science</b>		<b>3-5</b>
One biological science or one physical science required		
<b>Social Sciences</b>		<b>3</b>

3 credits from the following subject areas: African-American Studies, Anthropology, Economics, History, Journalism, Philosophy, Political Science, Psychology, Sociology and Women's and Gender Studies

<b>Experiential Learning</b>	<b>3</b>
3 credits from coursework categorized as Experiential Learning	
Total Credit Hours	25-27

Your degree map is a general guide suggesting courses to complete each term on the academic pathway to your degree. It is based on the most current scheduling information from your academic program. Your program's degree map is reviewed annually and updated as schedules change (although you retain the same course requirements as long as you are continuously enrolled in your degree program).

Always work closely with your academic advisor to understand curriculum requirements and scheduling, as each student's academic plan can look slightly different.

## Year 1

Fall	Credit Hours	Spring	Credit Hours
FYS 101	1	ENG 102	3
ENG 101	3	CST 208	3
MATH 110	3	CST 232	3
CST 318RM	3	CST 301	3
CST 240	3	COMM 101	3
Social Science	3		
		16	15

## Year 2

Fall	Credit Hours	Spring	Credit Hours
CST 237	3	CST 266	3
CST 265	3	CST 262	3
CST 318	3	Experiential Learning	3
CST 220	3	Humanities	3
Natural Science	3-4	CST 244	3
		15-16	15

Total Credit Hours 61-62