

# Computer Information Systems (Certificate)

Curriculum Code: 0953

Semester Hours Required for Graduation:30

## PROGRAM GOALS:

This program provides students with programming knowledge and skills/knowledge of computers and business applications, offering opportunities for a wide range of entry-level positions in computer technology. Banking and insurance, other businesses, private industry, and government all offer employment.

## PROGRAM OUTCOMES:

- Identify and demonstrate understanding of computer terminology.
- Recognize and analyze a problem to formulate and implement a solution.
- Demonstrate competency in the use of contemporary technology.
- Write effectively and verbally communicate technically with clients and peers.

## ACADEMIC PREPARATION:

12th-grade reading level is required (readiness to begin EN 101 – Composition). (A score of 80 or higher on the placement exam is required.)

Competency in Elementary Algebra is required. College-level proficiency on Math Placement Examination.

## LIBERAL ARTS REQUIREMENTS

0 Semester Hours

## PROGRAM REQUIREMENTS

30 Semester Hours

CS ELE	Computer Science	
	Electives*	24
GN ELE	General Electives	6
<b>Grand Total</b>		<b>30</b>

# Computer Information Systems (Certificate)

## SUGGESTED PROGRAM SEQUENCE

### *1st Semester*

CS ELE	Computer Science Electives*	12
GN ELE	General Elective	3
Total		15

### *2nd Semester*

CS ELE	Computer Science Electives*	12
GN ELE	General Elective	3
Total		15

**Career Opportunities:** Data entry/data retrieval clerk, junior programmer or programmer trainee-assistant, spreadsheet analyst and technician trainee, computer operator.

*\*Note: CI courses are not approved as computer science electives for computer information system majors.*