



Computer Information Systems—AS

The Associate of Science degree in Computer Information Systems is awarded to students who complete all core, major, and related requirements. Some programs require specific courses or have certain prerequisites which will also fulfill College Core Requirements.

ASSOCIATE OF SCIENCE COMPUTER INFORMATION SYSTEMS

Total Program = 62 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS

- UNIV 1001 Principles of Academic Success I
UNIV 1003 Principles of Academic Success III

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

Department

University
University

GENERAL EDUCATION CORE—35 HOURS

English/Communications—9 HOURS

- ENG 1003 Freshman English I
ENG 1013 Freshman English II
SPCH 1203 Oral Communications

Department

English
English
Speech

Literature—3 HOURS. Choose one below.

- ENG 2003 World Literature to 1660
ENG 2013 World Literature since 1660
PHIL 1103 Introduction to Philosophy

Department

English
English
Humanities

Fine Arts/Humanities—3 HOURS. Choose one below.

- ART 2503 Fine Arts-Visual
MUS 2503 Fine Arts-Musical
THEA 2503 Fine Arts-Theatre

Department

Art
Music
Theatre

U.S. History/Government —3 HOURS. Choose one below.

- POSC 2103 Introduction to U.S. Government
HIST 2763 The U.S. to 1876
HIST 2773 The U.S. since 1876

Department

Political Science
History
History

World History—3 HOURS. Choose one below.

- HIST 1013 World Civilization to 1660
HIST 1023 World Civilization since 1660

Department

History
History

Mathematics—3 HOURS

- MATH 1023 College Algebra

Department

Mathematics

**Science—8 HOURS**

BIOL	1004	Biology for General Education
BIOL	1014	Principles of Biology
BIOL	2104	Microbiology
BOT	1104	General Botany
CHEM	1014	General Chemistry I
CHEM	1024	General Chemistry II
PHSC	1204	Physical Science
PHSC	1304	Earth Science
PHYS	2054	General Physics I
PHYS	2064	General Physics II
PHYS	2074	University Physics I
PHYS	2084	University Physics II
ZOOL	1204	Principles of Zoology
ZOOL	2004	Human Anatomy and Physiology I
ZOOL	2014	Human Anatomy and Physiology II

Department

Biology
Biology
Biology
Botany
Chemistry
Chemistry
Physical Science
Physical Science
Physics
Physics
Physics
Physics
Zoology
Zoology
Zoology

Social Sciences—3 HOURS

Choose one below.

SOC	2213	Principles of Sociology
ECON	2313	Principles of Macroeconomics

Department

Sociology
Economics

COMPUTER INFORMATION SYSTEMS—13 HOURS

ACCT	2003	Principles of Accounting I
CIS	2403	Database Applications
CIS	1503	Micro Computer Apps I
CIS	2004	Programming Concepts

Department

Accounting
Comp Info Sys
Comp Info Sys
Comp Info Sys

BUSINESS/COMPUTER ELECTIVES—14 HOURS

In consult with your academic advisor, choose courses from the list below that have not been used above.

ACCT	2013	Principles of Accounting II
BSYS	2583	Spreadsheet Applications for Business
CIS	1113	Introduction to Macintosh Computers
CIS	1503	Microcomputer Applications I
CIS	2013	Web Page Design
CIS	2014	Structured Programming
CIS	2023	Computer Animation
CIS	2024	OOP and Fundamentals and Data Structures
CIS	2033	Visual Basic Programming
CIS	2453	Microcomputer Applications II
CIS	2543	Java Programming
CIS	2553	Java Advanced
CIS	2813	Desktop Publishing Applications
CST	1104	Introduction to Computer Hardware/Software
CST	1124	Microcomputer Operating Systems
CST	2134	Local Area Network I
GEOG	1233	Introduction to Geographic Information Systems (GIS/GPS)

Department

Accounting
Business Systems
Comp Info Sys
Comp Info Sys
Comp Info Sys
Comp Info Sys
Comp Info Sys
Comp Info Sys
Comp Info Sys
Comp Info Sys
Comp Info Sys
Comp Info Sys
Comp Info Sys
Comp Sys/Net Tech
Comp Sys/Net Tech
Comp Sys/Net Tech
Geography