



Computer Information Systems—AS

ASSOCIATE OF SCIENCE COMPUTER INFORMATION SYSTEMS

Total Program = 60 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
		History

Department

Art
Music
Theatre

Mathematics—3 HOURS

MATH	1023	College Algebra
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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

Department

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



ZOOL	2004	Human Anatomy and Physiology I
ZOOL	2014	Human Anatomy and Physiology II

Zoology
Zoology

Social Sciences—9 HOURS

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

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

Other Social Science—3 HOURS. *Choose one course below that has not already been taken.*

SOC	2213	Principles of Sociology
PSY	2013	Introduction to Psychology
GEOG	2613	Introduction to Geography
HIST	1013	World Civilization to 1660
HIST	1023	World Civilization since 1660
HIST	2763	The U.S. to 1876
HIST	2773	The U.S. since 1876
POSC	2103	Introduction to U.S. Government

Sociology
Psychology
Geography
History
History
History
History
Political Science

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—12 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	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)
MATH	2303	Discrete Mathematics

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 Sys/Net Tech
Comp Sys/Net Tech
Comp Sys/Net Tech
Geography
Mathematics

**Computer Information Systems—TC****TECHNICAL CERTIFICATE
COMPUTER INFORMATION SYSTEMS**

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

Total Program = 28 Credit Hours

Requirements

ENG	1003	Freshman English I
ACCT	2003	Principles of Accounting I
MATH	1023	College Algebra
CIS	2004	Programming Concepts
CIS	2403	Database Applications

Choose four courses below that have not yet been taken.

ACCT	2013	Principles of Accounting II
BSYS	2563	Business Communication
BSYS	2583	Spreadsheet Applications for Business
CIS	2014	Structured Programming
CIS	2024	OOP Fundamentals in Data Structures
CIS	2543	Java Programming
CIS	2553	Java Advanced
ECON	2313	Principles of Macroeconomics
LAW	2023	Legal Environment of Business Law
MATH	2143	Calculus with Business Applications
MATH	2233	Applied Statistics

Department

English
Accounting
Mathematics
Comp Info Sys
Comp Info Sys
Accounting
Business Systems
Business Systems
Comp Info Sys
Comp Info Sys
Comp Info Sys
Comp Info Sys
Economics
Law
Mathematics
Mathematics