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			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

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.

GENERAL EDUCATION CORE—35 HOURS

English/Communications—9 HOURS			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
SPCH	1203	Oral Communications	Speech

Literature—3 HOURS. *Choose one below.*			Department
ENG	2003	World Literature to 1660	English
ENG	2013	World Literature since 1660	English
PHIL	1103	Introduction to Philosophy	Humanities

Fine Arts/Humanities—3 HOURS. *Choose one below.*			Department
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre

U.S. History/Government —3 HOURS. *Choose one below.*			Department
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History

World History—3 HOURS. *Choose one below.*			Department
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History

Mathematics—3 HOURS			Department
MATH	1023	College Algebra	Mathematics

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Science—8 HOURS

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

Social Sciences—3 HOURS

Choose one below.

			Department
SOC	2213	Principles of Sociology	Sociology
ECON	2313	Principles of Macroeconomics	Economics

COMPUTER INFORMATION SYSTEMS—13 HOURS

			Department
ACCT	2003	Principles of Accounting I	Accounting
CIS	2403	Database Applications	Comp Info Sys
CIS	1503	Micro Computer Apps I	Comp Info Sys
CIS	2004	Programming Concepts	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.

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

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

Choose four courses below that have not yet been taken.

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

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