

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 = 60 Credit Hours

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

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS

UNIV 10001 Principles of Academic Success I

UNIV 10003 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.

GENERAL EDUCATION CORE—35 HOURS

English/Communications—9 HOURS

ENGL 10103 Freshman English I

ENGL 10203 Freshman English II

SPCH 10003 Oral Communications

Literature—3 HOURS *Choose one below.*

ENGL 21103 World Literature to 1660

ENGL 21203 World Literature since 1660

PHIL 11003 Introduction to Philosophy

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

ARHS 10003 Fine Arts-Visual

MUSC 25003 Fine Arts-Musical

THTR 25003 Fine Arts-Theatre

Mathematics—3 HOURS

MATH 11003 College Algebra

Science—8 HOURS

Life Science—4 HOURS

BIOL 10004 Biology for General Education

BIOL 10104 Principles of Biology

Physical Science—4 HOURS

CHEM 14104 General Chemistry I

PHSC 10004 Physical Science

PHYS 20104 General Physics I

PHYS 20304 University Physics I

Social Sciences—9 HOURS**U.S. History/Government —3 HOURS** *Choose one below.*

HIST	21103	The U.S. to 1876
HIST	21203	The U.S. since 1876
PLSC	20003	Introduction to U.S. Government

World History—3 HOURS *Choose one below.*

HIST	11103	World Civilization to 1660
HIST	11203	World Civilization since 1660

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

ECON	21003	Principles of Macroeconomics
GEOG	11003	Introduction to Geography
HIST	11103	World Civilization to 1660
HIST	11203	World Civilization since 1660
HIST	21103	The U.S. to 1876
HIST	21203	The U.S. since 1876
PSYC	11003	Introduction to Psychology
PLSC	20003	Introduction to U.S. Government
SOCI	10103	Principles of Sociology

COMPUTER INFORMATION SYSTEMS/Computer Science/Cybersecurity Core Courses — 8 HOURS

CPSI	19104	Intro to Hardware/Software
CPSI	20004	Programming Concepts

Computer Information Systems Concentration—17 HOURS

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

ACCT	20003	Principles of Accounting I
ACCT	20103	Principles of Accounting II
BLAW	20003	Legal Environment of Business
BUSI	19183	Spreadsheet Applications for Business
BUSI	20103	Business Communication
CPSI	10003	Microcomputer Applications I
CPSI	10563	Microcomputer Applications II
CPSI	12304	Database Technology
CPSI	18174	Networking Essentials
CPSI	20103	Web Page Design
CPSI	21304	Local Area Network I
CPSI	20263	Database Applications
CPSI	25403	Java Programming
CPSI	25503	Java Advanced
ENGL	20203	Technical Writing and Communications
MATH	10843	Calculus with Business Applications
MATH	21003	Applied Statistics

Computer Science / Cybersecurity Concentration—17 Hours

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

CPSI	12304	Database Technology
CPSI	18174	Networking Essentials

CPSI	20204	OOP & Fundamentals in Data Structures
CPSI	21304	Local Area Network
CPSI	22184	Structured Programming
MATH	12003	Plane Trigonometry
MATH	24005	Calculus I
MATH	25005	Calculus II
MATH	26003	Calculus III
MATH	26103	Discrete Mathematics

Computer Information Systems—TC

TECHNICAL CERTIFICATE COMPUTER INFORMATION SYSTEMS

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

Total Program = 30 Credit Hours

Requirements

ENGL	10103	Freshman English I
MATH	11003	College Algebra
CPSI	20004	Programming Concepts
CPSI	19104	Intro to Computer Hardware/Software

Business/Computer Elective Courses—16 Hours

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

ACCT	20003	Principles of Accounting I
ACCT	20103	Principles of Accounting II
BLAW	20003	Legal Environment of Business
BUSI	20103	Business Communication
BUSI	19183	Spreadsheet Applications for Business
CPSI	10003	Microcomputer Applications I
CPSI	10563	Microcomputer Applications II
CPSI	12304	Database Technology
CPSI	18174	Networking Essentials
CPSI	20103	Web Page Design
CPSI	20204	OOP Fundamentals in Data Structures
CPSI	21304	Local Area Network
CPSI	22184	Structured Programming
CPSI	20263	Database Applications
CPSI	25403	Java Programming
CPSI	25503	Java Advanced
ENGL	20203	Technical Writing and Communications
MATH	10843	Calculus with Business Applications
MATH	21003	Applied Statistics
MATH	26103	Discrete Mathematics

Computer Information Systems—CP

CERTIFICATE OF PROFICIENCY COMPUTER INFORMATION SYSTEMS

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

Total Program = 12 Credit Hours

Requirements

CPSI	18174	Networking Essentials
CPSI	20004	Programming Concepts
CPSI	22184	Structured Programming