



## Career Education

### Computer Information Systems-AS Associate of Science Career Education

Total Program = 60 Credit Hours

#### University Requirement

#### Department

*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.*

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

- University
- University

#### English/Communications--9 Credit Hours

#### Department

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

- English
- English
- Speech

#### Literature--3 Credit Hours

#### Department

*Choose one course from the list.*

- ENG 2003 World Literature I
- ENG 2013 World Literature II

- English
- English

#### Fine Arts/Humanities--3 Credit Hours

#### Department

*Choose one course from the list.*

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

- Art
- Music
- Theatre

#### U. S. History/Government--3 Credit Hours

#### Department

*Choose one course from the list.*

- POSC 2103 Introduction to United States Government
- HIST 2763 The United States to 1876
- HIST 2773 The United States Since 1876

- Political Science
- History
- History

#### World History--3 Credit Hours

#### Department

*Choose one course from the list.*

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

- History
- History

#### Mathematics

#### Department





MATH 1023 College Algebra

Mathematics

**Lab Sciences--8 Credit Hours**

Choose two courses from the list.

BIOL 1004 Biology for General Education

BIOL 1014 Principles of Biology

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

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**Department**

Biological Science

Biological Science

Botany

Chemistry

Chemistry

Physical Science

Physical Science

Physics

Physics

Physics

Physics

Zoology

Zoology

Zoology

**Social Sciences--3 Credit Hours**

Choose one course from the list.

SOC 2213 Principles of Sociology

ECON 2313 Principles of Macroeconomics

**Department**

Sociology

Economics

**Computer Information Systems--9 Credit Hours**

All students must take ACCT 2003 and CIS 2403. The student may choose between CIS 2033 and CIS 2873.

ACCT 2003 Principles of Accounting I

CIS 2403 Database Applications

CIS 2033 Visual Basic Programming

CIS 2873 Structured Programming in the C Language

**Department**

Accounting

Computer Information Systems

Computer Information Systems

Computer Information Systems

**Business/Computer Electives--16 Credit Hours**

In consult with your academic advisor, choose four 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 2023 Computer Animation

CIS 2033 Visual Basic Programming

CIS 2453 Microcomputer Applications II

**Department**

Accounting

Business Systems

Computer Information Systems

Computer Information Systems

Computer Information Systems

Computer Information Systems

Computer Information Systems

Computer Information Systems





CIS 2813	Desktop Publishing Applications	Computer Information Systems
CIS 2873	Structured Programming in the C Language	Computer Information Systems
CST 1104	Introduction to Computer Hardware/Software	Computer Systems and Networking Technology
CST 1124	Microcomputer Operating Systems	Computer Systems and Networking Technology
CST 2134	Local Area Network I	Computer Systems and Networking Technology
GEOG 1233	Introduction to Geographic Information Systems	Geography

