

# Computer Information Systems, B.S.

303-556-3122 West Classroom 239

Catalog 09-10

This sheet applies to the 2009-2010 catalog *only*. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors *must* work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

General studies	34
Business core	33
Additional School of Business requirements	9
Major courses	27
Electives	17
<b>Total to graduate (min. 40 hrs upper division)</b>	<b>120 min</b>

Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.

## GENERAL STUDIES

### Composition

- \_\_\_ ENG 1010-3 Freshman Comp: The Essay
- \_\_\_ ENG 1020-3 Freshman Comp: Anal., Rsrch & Docum.

### Mathematics

- \_\_\_ MTH 1310-4 Finite Math for Mgt. & Social Sciences
- Note: MTH1110 or MTH1400 is acceptable for transfer students or students changing their major. Consult with a math faculty advisor for approval.

### Communications

- \_\_\_ SPE 1010-3 Public Speaking

### Historical

- \_\_\_ -3 (American History recommended)

### Arts & Letters

- \_\_\_ -3
- \_\_\_ PHI 3360-3 Business Ethics
- or** PHI 1030-3 Ethics

### Social Sciences

- \_\_\_ PSY 1001-3 Introductory Psychology (or PSY 8000 transfer)
- or** SOC 1010-3 Introduction to Sociology

- \_\_\_ PSC 1010-3 American National Government
- or** PSC 1020-3 Political Systems and Ideas

### Natural Sciences

- \_\_\_ -3
- \_\_\_ -3

### Multicultural

(*may be satisfied within General Studies, major, minor or elective*)

- \_\_\_ -3

### Additional School of Business Requirements

- \_\_\_ MTH 1320-3 Calculus for Mgt. and Social Sciences
- \_\_\_ ECO 2010-3 Principles of Economics: Macro
- \_\_\_ ECO 2020-3 Principles of Economics: Micro

## BUSINESS CORE

- \_\_\_ ACC 2010-3 Principles of Accounting I
- \_\_\_ ACC 2020-3 Principles of Accounting II
- \_\_\_ CIS 2010-3 Computer Applications for Business \*
- \_\_\_ CIS 2300-3 Business Statistics
- \_\_\_ CIS 3340-3 Advanced Business Statistics
- \_\_\_ FIN 3300-3 Managerial Finance
- \_\_\_ MGT 2210-3 Legal Environment of Business I
- \_\_\_ MGT 3000-3 Organizational Management
- \_\_\_ MGT 4950-3 Strategic Management (Senior Experience)
- \_\_\_ MKT 2040-3 Business Communication
- \_\_\_ MKT 3000-3 Principles of Marketing

**Note: All business core courses must be completed with a "C" or better.**

## MAJOR COURSES

Contact major advisor for approved electives

- \_\_\_ CIS 2110-3 Structure Problem Solving in Information Systems
- \_\_\_ CIS 3050-3 Fundamentals of System Analysis & Design
- \_\_\_ CIS 3060-3 Database Management Systems
- \_\_\_ CIS 3145-3 Business Application Development w/Visual Basic
- \_\_\_ CIS 3230-3 Telecommunications Systems and Networking
- \_\_\_ CIS 4050-3 Systems Analysis and Design

Computer Information Systems Capstone Group- Select 3 hrs:  
(any 4000-level CIS course excluding CIS 4050)

Select 6 hrs of upper-division electives in consultation with a faculty advisor:

- \_\_\_ CIS                      \_\_\_ CIS

Students have an opportunity to add an international business component to their degree program.

## GENERAL ELECTIVES (17 hours)

\*CIS/CIN 1010 may be taken as an elective/prerequisite or a Computer Literacy Test will be required