

# COMPUTER INFORMATION SYSTEMS MAJOR

## 2003 - 2005, 2005 - 2007, 2007 - 2008

Name \_\_\_\_\_

### MAJOR REQUIREMENTS (36 hrs)

#### GENERAL EDUCATION (44 hrs)

	IP/ COMP	FINAL GRADE
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#### I. HUMANITIES AND SOCIAL SCIENCES (30 HRS)

##### 1. Composition (6 hrs)

CHOOSE ONE SEQUENCE:

ENGL 1013 Comp. I

ENGL 1023 Comp. II

**OR**

ENGL 1033 Honors Comp. I

ENGL 1043 Honors Comp. II

##### 2. Fine Arts (3 hrs)

CHOOSE ONE:

ART 1053 Art Appreciation

MUSIC 1113 Music Appreciation

##### 3. Speech (3 hrs)

CHOOSE ONE:

SPCH 1023 Public Speaking

SPCH 1043 Honors Speech Communication

SPCH 2203 Inter. Commun.

SPCH 2283 Bus. & Prof.

##### 4. Humanities Cluster (6 hrs)

CHOOSE ONE SEQUENCE:

HIST 1013 Survey Civ. I

ENGL 2283 Survey World Lit. I

**OR**

HIST 1023 Survey Civ. II

ENGL 2293 Survey World Lit. II

##### 5. Humanities Elective (3 hrs)

To be chosen from the disciplines of Art, Music, For. Lang., Engl., Philosophy

##### 6. U.S. History or Government (3 hrs)

CHOOSE ONE:

HIST 2213 American History I

HIST 2223 American History II

PSCI 2213 Amer. Nat. Govt.

##### 7. Psychology or Sociology (3 hrs)

CHOOSE ONE:

PSY 1013 Introduction

SOC 2213 Introduction

##### 8. Social Science Elective (3 hrs)

CHOOSE ONE:

Anthropology, Econ., Geography,

Political Sci., Psychology, Sociology

#### II. MATHEMATICS & NATURAL SCIENCES (14 hrs)

##### 1. Mathematics (3 hrs)

All students must pass a mathematics course at the 1000 level or above

##### 2. Basic Sciences (8 hrs)

CHOOSE TWO 3-HOUR LECTURE COURSES WITH ASSOCIATED 1-HOUR LABS OR 4-HOUR COURSES WITH INTEGRATED LABS FROM TWO OF THE FOLLOWING GROUPS:

Group A: Earth Sci., Astronomy

Group B: Biology

Group C: Chem., Physics

##### Math & Science Elective (3 hrs)

CHOOSE ONE:

Astronomy, Biol, Chem, Earth Sci., Math, Physics, Physical Sci.

**(CIS majors may not use CIS for this elective.)**

CIS 1013 Intro. to Comp.	_____	_____
CIS 2203 Programming Logic & Design	_____	_____
CIS 2223 Microcomputer Appl.	_____	_____
CIS 3103 Advanced Microcomputer Appl.	_____	_____
CIS 3423 COBOL	_____	_____
CIS 3443 Object-Oriented Prog. Lang.	_____	_____
CIS 3523 Struc. Sys. Analysis & Design	_____	_____
CIS 3553 Adv. COBOL	_____	_____
CIS 4503 Business Data Communications	_____	_____
CIS 4623 Database Mgmt. Sys.	_____	_____
CIS 4633 App. Software Dev. Proj.	_____	_____
_____ 3 Hours of CIS Electives (3000-4000 level)	_____	_____

#### COMPUTER INFORMATION SYSTEMS

##### SUPPORTIVE REQUIREMENTS (24 hrs)

ACCT 2213 Principles I	_____	_____
ACCT 2223 Principles II	_____	_____
ECON 2213 Prin. of Microeconomics	_____	_____
GB 2113 Business Stat I	_____	_____
CHOOSE ONE:		
MGMT 3473 Prin. of Management	_____	_____
MGMT 4613 Mgmt. Info. Systems	_____	_____
MKT 3403 Principles of Marketing	_____	_____
ENGL 3253 Technical Writing	_____	_____
CHOOSE ONE:		
SPCH 3483 Comm. in Small Groups	_____	_____
SPCH 3533 Comm. in Organizations	_____	_____

#### OTHER

##### ELECTIVES AND B.S. IDENTITY REQUIREMENT\*

3 hours of math or science electives from Astronomy, Biol., Chem., Earth Sci., Math, Physics, CIS	_____	_____
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Electives to reach minimum of 124 hours needed for degree.\*\*

3000-4000 Elective.**	_____	_____
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Other electives: (18-17 hours)	_____	_____
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\*Note: The B.S. degree requires at least 17 hours of science and/or mathematics, or the professional education sequence. Three of those hours may be in CIS.

\*\*Note: A minimum of 40 hours of 3000-4000 level course work is required.

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