

# COMPUTER INFORMATION SYSTEMS MAJOR

## 2008 - 2009

### COMPUTER INFORMATION SYSTEMS

Name \_\_\_\_\_

#### GENERAL EDUCATION (44 hrs)

	IP/ COMP	FINAL GRADE
<b>I. HUMANITIES AND SOCIAL SCIENCES (30 HRS)</b>		
<b>1. Composition (6 hrs)</b>		
<i>CHOOSE ONE SEQUENCE:</i>		
ENGL 1013 Comp. I	_____	_____
ENGL 1023 Comp. II	_____	_____
<b>OR</b>		
ENGL 1033 Honors Comp. I	_____	_____
ENGL 1043 Honors Comp. II	_____	_____
<b>2. Fine Arts (3 hrs)</b>		
<i>CHOOSE ONE:</i>		
ART 1053 Art Appreciation	_____	_____
MUSIC 1113 Music Appreciation	_____	_____
<b>3. Speech (3 hrs)</b>		
<i>CHOOSE ONE:</i>		
SPCH 1023 Public Speaking	_____	_____
SPCH 1043 Honors Speech Communication	_____	_____
SPCH 2203 Inter. Commun.	_____	_____
SPCH 2283 Bus. & Prof.	_____	_____
<b>4. Humanities Cluster (6 hrs)</b>		
<i>CHOOSE ONE SEQUENCE:</i>		
HIST 1013 Survey Civ. I	_____	_____
ENGL 2283 Survey World Lit. I	_____	_____
<b>OR</b>		
HIST 1023 Survey Civ. II	_____	_____
ENGL 2293 Survey World Lit. II	_____	_____
<b>5. Humanities Elective (3 hrs)</b>		
To be chosen from the disciplines of Art, Music, For. Lang., <u>Engl.</u> , Philosophy		
<b>6. U.S. History or Government (3 hrs)</b>		
<i>CHOOSE ONE:</i>		
HIST 2213 American History I	_____	_____
HIST 2223 American History II	_____	_____
PSCI 2213 Amer. Nat. Govt.	_____	_____
<b>7. Psychology or Sociology (3 hrs)</b>		
<i>CHOOSE ONE:</i>		
PSY 1013 Introduction	_____	_____
SOC 2213 Introduction	_____	_____
<b>8. Social Science Elective (3 hrs)</b>		
<i>CHOOSE ONE:</i>		
Anthropology, <u>Econ.</u> , Geography, Political Sci., Psychology, Sociology	_____	_____
<b>II. MATHEMATICS &amp; NATURAL SCIENCES (14 hrs)</b>		
<b>1. Mathematics (3 hrs)</b>		
All students must pass a mathematics course at the 1000 level or above		
_____	_____	_____
<b>2. Basic Sciences (8 hrs)</b>		
<i>CHOOSE TWO 3-HOUR LECTURE COURSES WITH ASSOCIATED 1-HOUR LABS OR 4-HOUR COURSES WITH INTEGRATED LABS FROM TWO OF THE FOLLOWING GROUPS:</i>		
Group A: Earth Sci., Astronomy	_____	_____
Group B: Biology	_____	_____
Group C: Chem., Physics	_____	_____
_____	_____	_____
<b>Math &amp; Science Elective (3 hrs)</b>		
<i>CHOOSE ONE:</i>		
Astronomy, Biol, Chem, Earth Sci., Math, Physics, Physical Sci.	_____	_____
<i>(CIS majors may not use CIS for this elective.)</i>		

#### MAJOR REQUIREMENTS (39 hrs)

	IP/ COMP	FINAL GRADE
CIS 2193 PC Hardware/Software Maint	_____	_____
CIS 2203 Programming Logic & Design	_____	_____
CIS 2223 Microcomputer Appl.	_____	_____
CIS 3103 Advanced Microcomputer Appl.	_____	_____
CIS 3423 COBOL	_____	_____
CIS 3443 Object-Oriented Prog. Lang.	_____	_____
CIS 3453 WWW Programming	_____	_____
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)	_____	_____

#### SUPPORTIVE REQUIREMENTS (24 hrs)

ACCT 2213 Principles I	_____	_____
ACCT 2223 Principles II	_____	_____
ECON 2213 Prin. of Microeconomics	_____	_____
GB 2113 Business Stat I	_____	_____
<i>CHOOSE ONE:</i>		
MGMT 3473 Prin. of Management	_____	_____
MGMT 4613 Mgmt. Info. Systems	_____	_____
MKT 3403 Principles of Marketing	_____	_____
ENGL 3253 Technical Writing	_____	_____
<i>CHOOSE ONE:</i>		
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	_____	_____
Electives to reach minimum of 124 hours needed for degree.**	_____	_____
Other electives: (14-20 hours)	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

\*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.