

## Information Technology: Computer Information Systems – Bachelor of Science

### FRESHMAN YEAR

<b>Fall Semester</b>	<b>16-18 Hours</b>
UNIV 1001/1113 Intro to Univ Life/Study Strats .....	(1/3)
ENGL 1113 English Composition I .....	(3)
MATH 1513 College Algebra .....	(3)
CIS 1013 Intro to CIS .....	(3)
IT 1213 Programming Logic .....	(3)
IT 1063 Intro to Networking .....	(3)
<b>Spring Semester</b>	<b>16 Hours</b>
ENGL 1213 English Composition II .....	(3)
HIST 1483/1493 U.S. History to/since 1865 .....	(3)
PS 1113 American Federal Government .....	(3)
IT 1414/1414L Programming I/Lab .....	(4)
IAS 2233 Intro to Info Assurance/Security .....	(3)

### JUNIOR YEAR

<b>Fall Semester</b>	<b>18 Hours</b>
General Education Health and Wellness .....	(1)
BIOL 1004/1004L General Biology/Lab .....	(4)
MATH 2713 Elementary Calculus .....	(3)
MIS 3033 Applied Data Modeling .....	(3)
CIS 3064/3064L COBAL Programming/Lab .....	(4)
TECH 3013 Technical Communications .....	(3)
<b>Spring Semester</b>	<b>17 Hours</b>
ASTR 1104 Contemporary Astronomy .....	(4)
General Education Health and Wellness .....	(1)
General Education Elective .....	(3)
CIS 3183 Structured Query Language .....	(3)
TECH Guided Elective .....	(3)
Technical or Science Elective .....	(3)

<sup>M</sup> Denotes Minimum Grade Needed for Course

! Denotes Critical Course

This is a recommended semester-by-semester plan of study for this major. Course offerings are subject to change based on enrollment. However, courses or requirements designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

### Graduation Requirements Summary

Minimum Total Hours for Graduation	124
Minimum Upper-Division Hours	40
Minimum Gen Ed Hours	44
Minimum Liberal Arts Hours	55
Minimum Major GPA	2.000
Minimum Overall GPA	2.000

### SOPHOMORE YEAR

<b>Fall Semester</b>	<b>17 Hours</b>
COMM 1113 Principles of Communication .....	(3)
CIS 2033 Systems Analysis and Design .....	(3)
MM 3023 Web Publishing and Graphics .....	(3)
IT 2064/2064L Internetworking Technologies/Lab .....	(4)
IT 2414/2414L Programming II/Lab .....	(4)
<b>Spring Semester</b>	<b>18 Hours</b>
General Education Humanities-Aesthetics .....	(3)
General Education Behavioral Science .....	(3)
BUS 1113 Intro to Business .....	(3)
STAT 2013 Intro to Probability & Statistics .....	(3)
CIS 2083 Managing the IT Center .....	(3)
Technical Occupational Elective .....	(3)

### SENIOR YEAR

<b>Fall Semester</b>	<b>13 Hours</b>
GEOG 3023 Economic Geography .....	(3)
General Education Health and Wellness .....	(1)
General Education Humanities-Diversity .....	(3)
IT 3603 Human Computer Interface .....	(3)
TECH Guided Elective .....	(3)
<b>Spring Semester</b>	<b>13 Hours</b>
General Education Health and Wellness .....	(1)
IT 4342 Legal and Ethical Issues .....	(2)
IT 4444 IT Capstone .....	(6)
MIS 4473 Current Topics in IT .....	(1)
Technical or Science Elective .....	(3)