

## 2016 Curriculum for Information Systems Department of Computer Science

Student Name \_\_\_\_\_  
ID# \_\_\_\_\_

GPA \_\_\_\_\_  
Hours \_\_\_\_\_

### Freshman Year (0-32)

First Semester	CR	HR	TRSF	Second Semester	CR	HR	TRSF
Intro to Computer Science (CSCI 150)	3	___	___	Programming I (CSCI 210)	3	___	___
*College Algebra & Trig I (MATH107)	4	___	___	Business Calculus II (MATH 227)	4	___	___
English Composition I (ENGL 101)	3	___	___	English Comp II (ENGL 102)	3	___	___
World Civilization I (HIST 103)	3	___	___	World Civilization (HIST 104)	3	___	___
Humanities Elective I _____	2	___	___	Freshman Orientation (OREN 101)	1	___	___
Physical Education _____	1	___	___	Physical Education _____	1	___	___
Freshman Orientation (OREN 100)	1	___	___				

### Sophomore Year (33-63)

First Semester	CR	HR	TRSF	Second Semester	CR	HR	TRSF
Programming II (CSCI 220)	3	___	___	Principles of Economics (ECON 201)	3	___	___
Computer Organization (CSCI 225)	3	___	___	Data Structures (CSCI 230)	3	___	___
Intro. To Appl. Dev. Tools (CSIT 245)	3	___	___	Accounting Principles II (BUSN 212)	3	___	___
Accounting Principles I (BUSN 211)	3	___	___	Technical Writing (ENGL 203/204)	3	___	___
Natural Science Elective _____	4	___	___	Humanities Elective II _____	3	___	___
English Proficiency Exam (EPE)	0	___	___				

### Junior Year (64-94)

First Semester	CR	HR	TRSF	Second Semester	CR	HR	TRSF
Survey of Operating Systems (CSIT 325)	3	___	___	Programming Language (CSCI 320)	3	___	___
Discrete Math. Structures I (CSCI 300)	3	___	___	Database Management (CSCI 340)	3	___	___
Computer Networks (CSCI 370)	3	___	___	Information Security (CSCI 380)	3	___	___
App. Stat. & Stat. Comp (CSCI 360)	3	___	___	Computer Science Elective _____	3	___	___
Principles of Finance (BUSN 301)	3	___	___	Natural Science Elective _____	4	___	___

### Senior Year (95-126)

First Semester	CR	HR	TRSF	Second Semester	CR	HR	TRSF
Management Info. Systems (CSCI 415)	3	___	___	System Anal. & Design (CSCI 405)	3	___	___
Prod. & Oper. Mgt. (BUSN 406)	3	___	___	Computer Sci. Seminar (CSCI 452)	1	___	___
Computer Science Seminar (CSCI 451)	1	___	___	Ethic. & Soc. Issues in Comp (CSCI 481)	3	___	___
Principles of Mgmnt. (BUSN 331)	3	___	___	Business Communications (BUSN 400)	3	___	___
Computer Science Elective _____	3	___	___	Social Science Elective _____	3	___	___
Computer Science Elective _____	3	___	___	Computer Science Elective _____	3	___	___

\* Students may be exempted (but credit hours must be replaced) based on Mathematics placement policy and/or SAT/ACT (math) scores.

\*\* A minimum grade of "C" is required in ENGL 101, 102, ECON 201, BUSN, CSCI, CSIT, and MATH courses.

\*\*\* The Computer Science Electives need to be 300 or 400 level computer science courses.

**SPECIAL NOTE: Please refer over to the list of suggested electives.**

I hereby verify that the information contained in this curriculum, including all credit hours, grades, and transfer course(s), is complete and correct to the best of my knowledge. Any deviation from the registrar's record may result in denial of application for graduation and/or delaying graduation.

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Advisor

\_\_\_\_\_  
Department Head

## List of Suggested Electives

Humanities Elective I	Humanities Elective II	Social Science Elective	Natural Science Elective
FPAR 101	PHIL 201	POLS 200	BIOL 111
FPAR 110	PHIL 203	POLS 201	BIOL 112
FPAR 203	PHIL 204	SOCI 240	BIOL 120
FPAR 204	PHIL 205	SOCI 241	BIOL 121
MUSC 102	PHIL 211	PSYC 270	BIOL 230
MUSC 103	PHIL 212	PSYC 272	BIOL 231
MUSC 110	PHIL 237	ECON 201	CHEM 200
MUSC 111	PHIL 347	ECON 202	CHEM 221
MUSC 112	PHIL 348	ECON 203	CHEM 222
MUSC 113		ECON 204	CHEM 231
MUSC 208		HIST 210	CHEM 232
MUSC 304		HIST 211	CHEM 233
MUSC 305			CHEM 234
			PHYS 210
			PHYS 211
			PHYS 301
			PHYS 302
			PHYS 303
			PHYS 304
			PHYS 310
			PHYS 311
			PHYS 313
			PHYS 314