COLLEGE OF BUSINESS
Junior/Senior Year Study Plan

Major: Information Systems – 27 credits
2014-2015

Required Courses – 18 credits		Semester	Prerequisite course(s)
New Course #	Old Course #		
INFO SYS 201 Intro to Business Appl Development	BUS 260	Fall	Math 204
INFO SYS 314 System Analysis & Design	BUS 314	Fall	BUS 311 or concurrent
INFO SYS 315 Database Systems in Business	BUS 315	Spring	BUS 311 w/C or CS 271 w/C
INFO SYS 316 Networking & Data Communications	BUS 355	Spring	BUS 311 w/C or CS 271 w/C
INFO SYS 318 Agile Application Development in C#	BUS 318	Spring	c/BUS 311 and INFO SYS 201 w/C or CS 221 w/C
BUS 417 IS Strategy and Management		Spring	Admit to COB, Senior Standing, Last semester of enrollment, complete or concurrent of BUS 442 or BUS 492 and have submitted a graduation application
Additional Requirements –9 credits electives or emphasis			

Option #1- IS major without an emphasis; take 3 of these courses

INFO SYS 432 Agile Web Design and Development	BUS 412	Fall	INFO SYS 315 or CS 361 and INFO SYS 318 or CS 262
INFO SYS 433 Mobile Application Development	BUS 416	Spring	INFO SYS 315 or CS 361 and INFO SYS 318 or CS 262
INFO SYS 445 Introduction to Enter. Res. Plng. Systems	BUS 319	Fall	BUS 311 w/C
INFO SYS 446 Enterprise Res Planning Systems	BUS 415	Spring	INFO SYS 445
INFO SYS 481 Project Management	BUS 411	Fall	Complete 4 core course
CS 347 Introduction to Usability			(CS 142 or 221 and Econ 210)

Option #2- IS major with Web & Mobile Development emphasis

INFO SYS 432 Agile Web Design and Development	BUS 412	Fall	INFO SYS 315 or CS 361 and INFO SYS 318 or CS 262
INFO SYS 433 Mobile Application Development	BUS 416	Spring	INFO SYS 315 or CS 361 and INFO SYS 318 or CS 262
Plus 3 credits from:			
INFO SYS 445 Introduction to Enter. Res. Plng. Systems	BUS 319	Fall	BUS 311 w/C
INFO SYS 481 Project Management	BUS 411	Fall	Complete 4 core course
CS 347 Introduction to Usability			(CS 142 or 221 and Econ 210)

Option #3- IS major with Enterprise Systems (ERP) Technology Management emphasis

INFO SYS 445 Introduction to Enter. Res. Plng. Systems	BUS 319	Fall	BUS 311 w/C
INFO SYS 446 Enterprise Res Planning Systems	BUS 415	Spring	INFO SYS 445
INFO SYS 481 Project Management	BUS 411	Fall	Complete 4 core course

NOTE:

- Emphasis requirements appear on STAR when you declare a specific emphasis within the IS major
- Most INFO SYS courses are available in fall or spring only and can be prerequisites to other courses in the IS major. Students are encouraged to take courses in the correct semester offering and to sequence courses to avoid delaying graduation.
- See your advisor for suggested course sequence