

**ADVISING FORM
INFORMATION SYSTEMS
CONCENTRATION CODE 07021**

College of Business Core Requirements (see Bulletin).....		Units	42
IS Core Requirements:	Prerequisites**		
C# option or JAVA option.....			6
C# option			
ISYS 268 Intro. to Business Computer Programming w/C#	ISYS 263 w/C- or better or equivalent		3
ISYS 368 Advanced Business Computer Programming w/C#	ISYS 268 (C- or better)		3
JAVA option			
ISYS 267 Introduction to Business Computer Prog. w/JAVA	ISYS 263 w/ C- or better		3
ISYS 367 Advanced Business Computer Programming w/JAVA	ISYS 267 (C- or better) or ISYS 365 (B- or better)		3
ISYS 463 Information Systems Analysis and Design	ISYS 268 or 267, MGMT 405, ISYS 363 (C- or better)		3
ISYS 464 Database Management Systems	ISYS 363 and 368 or 367 (all C- or better); or CSC 410		3
ISYS 565 Distributed Data Processing	ISYS 363 (C- or better)		3
IS Electives (nine additional units selected from the list below).....			9
ISYS 365 Advanced Business Comp. Prog. w/C/C++	ISYS 268 (C- or better) or ISYS 367 (B- or better)		
ISYS 367 Advanced Business Computer Prog. w/JAVA	ISYS 267 (C- or better) or ISYS 368 (B- or better)		
ISYS 472 The Micro/Mini Computing Environment	ISYS 368 or 367 (C- or better)		
ISYS 475 Internet & WWW Bus. Applications	ISYS 363, and ISYS 368 or ISYS 367 (C- or better)		
ISYS 546 Client/Server Database Applications Dev.	ISYS 368 or 367 (C- or better) & concurrent enrollment in ISYS 464		
ISYS 561 Object Oriented Business Applications Prog.	ISYS 363 (C- or better)		
ISYS 562 Microcomputer Business Applications	ISYS 363 and one semester of programming (all C- or better)		
ISYS 564 Information Systems Projects	ISYS 463 and ISYS 464 or ISYS 562 (all C- or better)		
ISYS 567 ISYS Internship	Instructor's consent; application; ISYS 363 and 368 or 367, 3.0 GPA		
ISYS 568 Multimedia Business Applications Dev.	ISYS 363 (C- or better)		
ISYS 573 New Advances in Info Tech to Organ.	ISYS 363 and one semester of programming (all C- or better)		
ISYS 675 Current Topics in IT Auditing	3.0 GPA in ISYS 368, 463, 464 & 565; 3.0 GPA in ACCT 301, 302, 305, 507 & 551		
Total			66

Other courses related to the fields of computer information systems or business analysis may be substituted for one or more elective courses with **prior written approval** of an **IS** advisor. No elective may be a lower division course.

ADVISOR APPROVED ELECTIVES

STUDENT'S NAME:

STUDENT ID#:

COURSE	ADVISOR'S SIGNATURE	APPROVAL DATE

* Please note: Student must maintain a 2.0 GPA in the concentration in order to graduate.

** Prerequisites are subject to change, see current bulletin.

NOTE: Students interested in the field of Information Technology Auditing may pursue dual concentrations in Information Systems and Accounting. See advisors for the list of courses which would fulfill both concentrations requirements and prepare them to sit for the CISA (Certified Information Systems Auditor) Exam.

NOTE: No more than 12 units may be counted towards both an IS and a ECS concentraton.

