

Name:		Student ID:	
Junior Senior Business Electives (12 hours) No more than 27 hours total in ISYS courses and no more than 6 hours toward any business minor may be used in the major.			
Classes	Hours	Grades	Notes
MGMT 3563, ECON 3053, or ECON 2143 do not count toward Business degree requirements WCOB 3043 & FINN 1003 are general education electives only			

Information Systems Major (24 hours)	Hours	Grades	Notes and Substitutions <i>All Information Systems (ISYS) and Walton College Course (WCOB) classes require a "C" or better in all prerequisites.</i>
ISYS 2263 Intro to Information Systems			
ISYS 3293 System Analysis & Design			*Pre-Req: ISYS 2263 AND Pre/Co-Req: ISYS 3393
ISYS 3393 Bus Application Dev Fundamentals			*Pre-Req: ISYS 2263
ISYS 4283 Business Database Systems			*Pre-Req: ISYS 3293 AND Pre/Co-Req: ISYS 3393
ISYS 4363 Business Project Development			*Pre-Req: ISYS 3393 AND Pre/Co-Req: ISYS 4283
ISYS 4213 ERP Fundamentals			*Pre-Req: ISYS 2103 or WCOB 2023 AND ACCT 2013
Concentration I Enterprise Resource Planning			
ISYS 4223 ERP Configuration & Implement.			*Pre-Req: WCOB 4213
ISYS 4233 Seminar in ERP Development			*Pre/Co-Req: WCOB 4223
Concentration II Enterprise Systems			
ISYS 4453 Intro to Enterprise Servers			*Pre-Req: ISYS 2263
ISYS 4463 Enterprise Transaction Systems			*Pre-Req: ISYS 2263 or ISYS 4453
Concentration III Business Analytics			
ISYS 4193, Bus Analytics and Visualization			*Pre-Req: ISYS 3293
ISYS 4243 Current Topics in Computer Info			

Concentration I - Enterprise Resource Mgmt – focuses of the use of ERP software (such as SAP) to process and manage company-wide IT transactions including the design & development of dashboards and scorecards for business managers (some web development here)

Concentration II - Enterprise Systems – focuses on the use of large scale systems and applications (using mainframes) as well as large-scale databases.

Concentration III - Business Analytics - There is considerable interest by companies in students who have Business Analytics skills. This has been most apparent as noted in the most going area surrounding “Big Data’ and analytics.