

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			*Pre-Req: ACCT 2013 OR WCOB 1023, MATH 2053 with a grade of "C" or better
ISYS 3293 System Analysis & Design			*Pre-Req: ISYS 2263 or CSCE 2014 AND Pre/Co-Req: ISYS 3393
ISYS 3393 Bus Application Dev Fundamentals			*Pre-Req: ISYS 2263 or CSCE 2014
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
WCOB 4213 ERP Fundamentals			*Pre-Req: ISYS 2103 or WCOB 2023 AND ACCT 2013 or CSCE 2004
Concentration I Enterprise Resource Planning			
WCOB 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 or CSCE 2014
ISYS 4463 Enterprise Transaction Systems			*Pre-Req: ISYS 2263 or CSCE 2014 or ISYS 4453
Concentration III IT Applications Development			
ISYS 4373 Application Dev with JAVA			*Pre-Req: ISYS 3293
ISYS 4243 Current Topics in Computer Info			*Pre-Req: Junior Standing

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 - Applications Develop Mgmt – focuses on the development of applications for users (involves programming skill specialties)