

Name:		Student ID:	
Junior Senior Business Electives (9 hours) Maximum of 30 hours of ISYS courses in department (core, major, elective). More than 27 hours allowed if the extra courses are part of interdisciplinary minor or collateral track.			
Classes	Hours	Grades	Notes
MGMT 3563, ECON 3053, or ECON 2143 do not count toward Business degree requirements WCOB 2063, WCOB 3043 & FINN 1003 are general education electives only			

Information Systems Major (27 hours) <i>Students may not use more than six hours of major courses toward minor requirements.</i>	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 Principles of Information Systems			
ISYS 3293 System Analysis & Design			
ISYS 3393 Bus Application Dev Fundamentals			
ISYS 4283 Business Database Systems			
ISYS 4363 Business Project Development			
ISYS 4213 ERP Fundamentals			
Pick a Concentration			
Enterprise Resource Planning Concentration I			
ISYS 4223 ERP Configuration & Implement.			
ISYS 4233 Seminar in ERP Development			
3 hour 3000/4000 level ISYS or Business Elect			
Blockchain Enterprise Systems Concentration II			
ISYS 4173 Blockchain Fundamentals			
ISYS 4453 Intro to Blockchain Applications			
ISYS 4463 Blockchain Enterprise Systems Dev			
Business Analytics Concentration III			
ISYS 4193 Bus Analytics and Visualization			
ISYS 4293 Business Intelligence			
3 hour 3000/4000 level ISYS or Business Elect			

Enterprise Resource Planning – 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).

Blockchain Enterprise Systems – The technology creates an open ledger where transactions can be stored both securely and openly. The ledger is immutable, so it cannot change. It’s open, so it’s distributed across multiple networks, allowing people to access it anywhere. And one of the hallmarks of the technology is that data stored on the blockchain is essentially secure, so it can’t be hacked.

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.

CSC 2004 Programming Foundations I is recommended as a general education elective.