



Name:		Student ID:	
<b>Junior Senior Business Electives (12 hours) Maximum of 27 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.</b>			
<b>Classes</b>	<b>Hours</b>	<b>Grades</b>	<b>Notes</b>
<b>MGMT 3563, ECON 3053, or ECON 2143 do not count toward Business degree requirements</b> <b>WCOB 2063, WCOB 3043 &amp; FINN 1003 are general education electives only</b>			

<b>Information Systems Major (24 hours)</b> <i>Students may not use more than six hours of major courses toward minor requirements.</i>	<b>Hours</b>	<b>Grades</b>	<b>Notes and Substitutions</b> <i>All Information Systems (ISYS) and Walton College Course (WCOB) classes require a "C" or better in all prerequisites.</i>
<b>ISYS 2263 Principles of Information Systems</b>			
<b>ISYS 3293 System Analysis &amp; Design</b>			
<b>ISYS 3393 Bus Application Dev Fundamentals</b>			
<b>ISYS 4283 Business Database Systems</b>			
<b>ISYS 4363 Business Project Development</b>			
<b>ISYS 4213 ERP Fundamentals</b>			
<b>Concentration I Enterprise Resource Planning</b>			
<b>ISYS 4223 ERP Configuration &amp; Implement.</b>			
<b>ISYS 4233 Seminar in ERP Development</b>			
<b>Concentration II Enterprise Systems</b>			
<b>ISYS 4453 Intro to Enterprise Servers</b>			
<b>ISYS 4463 Enterprise Transaction Systems</b>			
<b>Concentration III Business Analytics</b>			
<b>ISYS 4193 Bus Analytics and Visualization</b>			
<b>ISYS 4293 Business Intelligence</b>			

**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.

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