INFORMATION SYSTEMS	2011-2012 Catalog		Name		
College of Business and Economics		2/18/11	ID#		

This worksheet is intended to be used as a guide to the curriculum requirements for earning a B.S. Business degree under the 2011-12 General Catalog. Refer to Degree Audit for specific requirements and seek the advice of your advisor for questions.

☐ **UI Core**   ☐ **State Board Core**

CORE CURRICULUM	Credit Hours	Earned Credits	Sem/ Year
Communication:			
☐ Comm 101 - Fundamentals of Public Speaking	2		
English Composition:			
☐ Engl 102 - College Writing and Rhetoric *(prereq is Eng 101 or appropriate SAT/ACT score)*	3		
Natural and Applied Sciences:			
☐ Select two from Degree Audit choices. (For UI Core, must have two with labs or one with lab and one CORS. For State Board Core, must have at least one with lab.)	4		
If Envs 101 is taken here, it also satisfies the CBE Environmental related course requirement.	3 or 4		
	7 or 8		
Mathematics:			
☐ Math placement based on SAT/ACT scores. Must have 3 credits beyond Math 108. MATH 143 is a prereq to STAT 251 (required for IBC).	3		
Total Core Curriculum Credits	**15-16**		
GENERAL CORE STUDIES			
Please refer to Degree Audit for lists of applicable classes			
☐ Integrated Seminar (ISEM) Required for UI Core Only	3		
☐ Social Science Core Requirement	3		
☐ Humanities Core Requirement	3		
☐ International Core Course (Required for UI Core Only)	3		
☐ Additional Course in Humanities (can be satisfied by Phil 103, Engl 175, 257, or 258)	3		
☐ Additional Course in Social Science (can be satisfied by Econ 201, 202 or 272)	3 or 4		
☐ Additional Course in Social Science or Humanities (can be satisfied by CBE Senior Capstone, Bus 490)	3		
Total General Core Studies Credits	**18-21**		

Special Rules For CBE Students

* Before proceeding to any upper division courses (300-400 level Acct, Blaw, Bus or Econ), students in the CBE must complete and pass at least 58 semester credit hours and earn at least a 2.35 GPA in the predictor courses shown below.

Note: Non-CBE majors must have completed 58 total credits before proceeding to upper division courses, but are exempt from the 2.35 rule.

Predictor Courses	Hours	Grade	Points	TRANSFER STUDENT		
Accounting 201 & 202	3+3			Credits Transferred:		
Blaw 265	3			Date of Evaluation:		
Economics 272 *or* 201 & 202	4 or 3+3			Evaluator:		
Statistics 251	3			Prior Degree:		
TOTALS	**16-18**					

[>2.35]

		Credit Hours	Earned Credits	Sem/ Year
CBE COMMON PROGRAM REQUIREMENTS:				
□	**Bus 100/101** - The World of Business	1 or 3		
□	**Comm 101** - Fundamentals of Public Speaking (Communications)	2		
□	**Phil 103** - Ethics (Humanities)	3		
□	**Literature Elective -** 1 Class, see Degree Audit for choices.	3		
□	**Environmental Related Course -** 1 Class, see Degree Audit for choices.	3		
□	**Additional Writing Course** - 1 Class in Engl 207 or 208 or 209 or 313 or 317	3		
□	**Math Course** - Placement based on SAT/ACT scores. Must have 3 credits beyond Math 108/123.	3		
□	**Statistics Course** - Stat 251 or 301 *(prereq is Math 143 or higher)*	3		
□	**Additional Math or Statistics Course -** see Degree Audit for choices *If Stat 433/Econ 453 is used here, it cannot be used to satisfy the Upper-Division Econ Requirement	3 or 4		
□	**Accounting 201** - Intro to Financial Accounting	3		
□	**Accounting 202** - Intro to Managerial Accounting *(prereq Acct 201)*	3		
□	**BLaw 265** - Legal Environment of Business	3		
□	**Economics** - Econ 272 (Foundations) or Econ 201 (Macro) & Econ 202 (Micro) - (Social Science)	4 or 3 + 3		
IBC	Bus. 340, 341, 342, 343, 344, & 345 (IBC) may only be repeated once			
1st Semester Integrated Business Curriculum (IBC) courses must be taken concurrently.				
□	**Bus 339 -** Spreadsheet Modeling *(coreq Bus 340, 341, 342 & Econ 340)*	1		
□	**Bus 340** – Team Building and Group Dynamics *(coreq Bus 339, 341, 342 & Econ 340)*	2		
□	**Bus 341** – Business Systems *(coreq Bus 339, 340, 342 & Econ 340)*	4		
□	**Bus 342** – Product and Process Planning *(coreq Bus 339, 340, 341 & Econ 340)*	3		
□	**Econ 340** – Managerial Economics *(coreq Bus 339, 340, 341, & 342)*	2		
2nd Semester Integrated Business Curriculum (IBC) courses must be taken concurrently.				
	(Prereq: Bus 339, 340, 341, 342 and Econ 340)			
□	**Acct 310** – Accounting for Business Decisions I *(coreq Bus 343, 344 & 345)*	2		
□	**Bus 343** – Planning & Decision Making in Organizations *(coreq Acct 310, Bus 344 & 345)*	2		
□	**Bus 344** – Managing the Firm's Resources *(coreq Acct 310, Bus 343 & 345)*	3		
□	**Bus 345** – Business Operating Decisions (coreq Acct 310, Bus 343 & 344)	3		
□	**Upper-division Economics Elective** (not part of IBC) - Econ 385 may be used to satisfy the upper-division economics elective requirement OR the environmental related course requirement, but **not** both.	3		
Senior Capstone Course				
□	**Bus 490** – Strategic Management or **Bus 415** New Venture Creation *(Recommended during your final semester)*	<u>3</u>		
MAJOR in INFORMATION SYSTEMS *(Prereqs are in italics)*				
Check with your advisor to see if any of the classes are offered only one semester. Bi-semester courses may be subject to change.				
	**Refer to Degree Audit for prequisite information			
□	**Bus 250** - Intro Systems Development or **CS 120** - Computer Science I or **CS 127** Programming Language	3		
□	**Bus 353** - Data & Information Management *(junior standing)*	3		**Spring**
□	**Bus 355** - Systems Analysis & Design *(junior standing)*	3		**Fall**
□	**Bus 452 -** Business Telecommunications Management *(Bus 351 or 353 or 355 or computer science major with senior standing)*	3		**Spring**
□	**Bus 453** - Database Design *(353 or 355 or computer science major with senior standing)*	3		**Fall**
□	**IS Elective:**** One class in Bus 378, 454 or 455	3		
□	**Restricted IS Electives:** At least two courses (6 cr) From: Geog 385, Geog 390, Bus 351, Bus 352 any CBE 400 level course or [any computer science course numbered 300 and above].	6		
	TOTAL INFORMATION SYSTEMS CURRICULUM	**24**		
	ELECTIVES: (may be any CBE or non-CBE courses)	**14-24**		
SUMMARY OF CURRICULUM REQUIREMENTS:		**Required**	**Earned**	
	Total of UI Core Curriculum, General Core Studies and CBE Common Program Requirements	**80-90**		
	Information Systems Major	**24**		
	Electives	<u>**14-24**</u>		
	TOTAL MINIMUM CREDIT HOURS FOR GRADUATION	**128**		