NAME:_____ WT ID:_____ DATE:_____

Computer Information Systems (see ☞ note below)
Department of Information and Decision Management
CC 210   651-2444

CORE CURRICULUM COURSES: 42 HOURS ♦ Specific course(s) required for this major are listed in the next section.	HRS		
Communication (10)			
ENGL 1301 *(ENG 101)*; 1302* *(ENG 102)* **or** 2311* *(ENG 270)* **PB**	6		
Communication (11)			
See **University Core Requirements** below	(3)		
Mathematics (20)			
See **University Core Requirements** below	(3)		
Natural Sciences (30)			
Take two courses from: ♦ PSES 1301 *(216)*, 1307 *(112)*; ANSC 1319 *(121)*; BIOL 1406 *(101)* **or** 1408, 1407* *(102)* **or** 1409*, 1411 *(122)*, 1413 *(121)*; CHEM 1405* *(121)*, 1411* *(101)*, 1412* *(102)*; GEOL 1401 *(GESC 111)* **or** 1403 *(GEOL 101)*, 1402 *(GESC 112)*, 1404 *(GEOL 102)*; PHYS 1401* *(101)*, 1402* *(102)*, 1411, 1412, 2425* *(210)*, 2426* *(211)*	6-8		
Humanities (40-41)			
ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311 *(110)*, 2323, 2372 *(210)*; MCOM 1307 *(MC 107)*; PHIL 1301 *(101)*, 2374 *(204)*; SPAN 2312*/** *(207)* or SPAN 2315*/** **Choose 1**	3		
Visual and Performing Arts (50)			
HUMA 1315 *(FA 101)*; ARTS 1303 *(ART 151)*, ARTS 1304 *(ART 152)*; DANC 2303; MUSI 1306 *(MUS 101)* or 1208 **and** 1209*; or THRE 1310 *(105)* **Choose 1**	3		
Social and Behavioral Sciences (60)			
HIST 1301 *(201)* **or** 1303; 1302 **or** 1304; 2301; 2381 **Choose 2**	6		
Social and Behavioral Sciences (70)			
POSC 2305 *(101)* **or** 2370; 2306 *(102)*	6		
Social and Behavioral Sciences (80)			
See **University Core Requirements** below	(3)		
Institutionally Designated Option (90)			
ANSC 2370; CIDM 1105, 1301 *(CIS, IDM 1301)*, ~~1315 (CIS, IDM 1315)~~, 2345; CS 1301; IDS 1071; PHIL 2303 *(203)* **Choose 1 PB** *NOTE: CIS majors will take CIDM 1315 as a major requirement and must choose a different course for Core 90.*	1-3		

COMPUTER INFORMATION SYSTEMS MAJOR REQUIREMENTS: 81-82 HOURS
A grade of "C" or better must be earned in all courses required for major.

UNIVERSITY CORE REQUIREMENTS: 9 HOURS

	HRS		
CORE 11 **PB** COMM 1315 *(101)* or 1321*** *(201)*	3		
CORE 20 **PB** MATH 1324* *(115)* Math for Business and Economics	3		
CORE 80 **PB** ECON 2301 *(ECO 201)* Principles of Macroeconomics	3		

BBA CORE REQUIREMENTS: 39-40 HOURS

ACCT 2301 *(ACC 231)* Principles of Accounting I **PB**	3		
ACCT 2302* *(ACC 232)* Principles of Accounting II	3		
BUSI 3312* *(GBUS 312)* Business Law	3		
CIDM 2342* *(QBA 250, QBA 2342)* Statistics for Business and Economics	3		
CIDM 3330* *(CIS 330, 3330; IDM 3330)* Mgt. Information Systems	3		
ECON 2302 *(ECO 202)* Principles of Microeconomics **PB**	3		
ADVANCED ECONOMICS ELECTIVE	3		
FIN 3320* *(320)* Business Finance	3		
MATH 1325* *(116)* Math for Business & Economics II **OR** MATH 2413* *(240)* Calculus I **PB**	3-4		

Bachelor of Business Administration Degree
BBA.CIS (308)

MGT 3330 *(MGT 330)* Principles of Management	3		
MGT 4315* *(415)* Strategic Management and Policy	3		
MKT 3340 *(MKT 340)* Principles of Marketing	3		
College of Business Writing Component **Take one course from:** BUSI 1304* *(GBUS 215)* Business Communication BUSI/MGT 4380 *(NEW)* Conflict Resolution and Negotiation CIDM 3320*** *(CIS, IDM 2310)* Digital Communications and Collaborations ECON 4342* *(ECO 442)* Economic Development FIN 3350* *(350)* Personal Financial Planning FIN 4320* *(420)* Investments FIN 4321* *(421)* Portfolio Management MGT 3335* *(335)* Organizational Behavior	3		

CIS REQUIREMENTS: 33 HOURS			
CIDM 1315 *(CIS 204,1315; IDM 1315)* Programming Fund.	3		
CIDM 2315* *(CIS, IDM 2315)* Programming Bus. Applications	3		
CIDM 3312* *(CIS, IDM 3312)* Advanced Business Programming	3		
CIDM 3350* *(CIS 450, 3350; IDM 3350)* Database Systems Design	3		
CIDM 3385 *(CIS, IDM 3385)* Network & Data Communications	3		
CIDM 4360* *(CIS 360, 4360; IDM 4360)* Object-Oriented Analysis & Design	3		
CIDM 4390* *(CIS, IDM 4390)* Software Systems Development	3		
Take four courses from: CIDM 3372 *(CIS, IDM 3372)* Web Application Development CIDM 3390* *(CIS, IDM 3390)* Project Management CIDM 4310* *(CIS 410, 4310; IDM 4310)* Business Intelligence and Decision Support Systems CIDM 4331* *(QBA, IDM 4331)* Production and Operations Mgt. CIDM 4350* *(CIS, IDM 4350)* Data Mining Methods CIDM 4372* *(CIS 314, 4372; IDM 4372)* Information Visualization CIDM 4382* *(CIS 482, 4382; IDM 4382)* Software Development in a Database Environment CIDM 4385* *(NEW)* Mobile Application Development CIDM 4392 *(CIS 498, 4392; IDM 4392)* Applied Problems in Computer and Information Systems CIDM 4398* *(CIS 497, 4098; IDM 4398)* Internship in CIS	12		

ELECTIVES: 3-9 HOURS BY ADVISEMENT			
ELECTIVES	3-9		
TOTAL HOURS REQUIRED TO COMPLETE DEGREE	120		

☞ To gain admittance to the College of Business, students must successfully complete pre-business core courses with a grade of "C" or higher. Students seeking admission that have completed 48 or more credit hours in a different major or as a transfer student may be admitted to the business program with approval by dean or department head. (See catalog or Pre-Business checklist for more details.)

♦ A minimum of 42 hours from the core curriculum is required. Some majors specify particular courses to meet core-curriculum requirements when options are available. Ideally, these courses should be taken during the first two years of enrollment.

* Indicates prerequisites—see catalog for more information.

PB Pre-business requirement. Requirements are: ACCT 2301, ECON 2301, ECON 2302, MATH 1325 or MATH 2413 (or equivalent), CIDM 1315 (or Core 90 equivalent), ENGL 1301, and ENGL 1302 or COMM 1321 (or equivalent).

** Or an equivalent course (second year, second semester) in French or German.

*** Preferred.

NOTE: At least 39 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU, and 30 of the final 36 hours counted toward the degree must be earned at WTAMU. A maximum of six semester hours in religion and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

Note: This is NOT a degree plan. Before completion of 60 hours, students are allowed and encouraged to request an official degree plan in the office of the dean of the College of Business, located in the Classroom Center, Room 216 (or call 651-2526). After completing 60 hours, students will not be allowed to progress without requesting a degree plan.