

West Texas A&M University
Advising Services
Degree Checklist
2014-2015

(For assistance completing this form, contact Advising Services at 806-651-5300)

NAME: _____ WT ID: _____ DATE: _____

Computer Information Systems (see note below)
Department of Information and Decision Management
CC 220 651-2525

Bachelor of Business Administration Degree
BBA.CIS (308)

CORE CURRICULUM COURSES: 42 HOURS ♦		HRS	
Communication (Code 10)			
ENGL 1301 (ENG 101) Introduction to Academic Writing and Argumentation PB: Pre-business course. A grade of "C" or better is required.	PB	3	
See University Core Requirements below		(3)	
Mathematics (Code 20)			
See University Core Requirements below		(3)	
Life and Physical Sciences (Code 30)			
Take two courses from (extra lab hours move to Code 90): ♦			
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 (101), 1402 (GESC 112), 1404 (102); PHYS 1401* (101), 1402* (102), 1411, 1412, 2425* (210), 2426* (211); PSES 1301 (216), 1307 (112)		6	
Language, Philosophy and Culture (Code 40)			
ANTH 2351 (201), ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311 (110), 2323, 2372 (210); PHIL 1301 (101), 2374 (204); SPAN 2311* (206), 2312** (207), 2313* or SPAN 2315**		3	
		Choose 1	
Creative Arts (Code 50)			
HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); DANC 2303; MUSI 1306 (MUS 101) or 1208 and 1209* (extra MUSI hour moves to Code 90); or THRE 1310 (105)		3	
		Choose 1	
American History (Code 60)			
HIST 1301 (201), 1302 (202), 2301, 2381		6	
		Choose 2	
Government/Political Science (Code 70)			
POSC 2305 (101) and 2306 (102)		6	
Social and Behavioral Sciences (Code 80)			
See University Core Requirements below		(3)	
Component Area Option (Code 90)			
Take six hours from: ♦			
AGRI 2300; BIOL lab hours (from Code 30); BUSI 1304*** (GBUS 215); CHEM lab hours (from Code 30); CIDM 1301*** (CIS/IDM 1301); CS 1301; ENGL 1302** (ENG 102) or 2311** (ENG 270); FIN 1307*** (120), GEOL lab hours (from Code 30); IDS 1071 (1-3 hours); extra MATH hours (from Code 20); PHIL 2303 (203); PHYS lab hours (from Code 30)		6	
NOTE: BUSI 1304 or CIDM 1301 or FIN 1307 and ENGL 1302 or 2311 are recommended. (All are options for pre-business requirements.)		PB	
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 ♦			
CORE 10			
COMM 1315 (101) or 1321*** (201)	PB	3	
CORE 20			
MATH 1324* (115) Math for Business and Economics	PB	3	
CORE 80			
ECON 2301 (ECO 201) Principles of Macroeconomics	PB	3	
BBA CORE REQUIREMENTS: 39-40 HOURS			
ACCT 2301 (ACC 231) Principles of Financial Accounting	PB	3	
ACCT 2302* (ACC 232) Principles of Managerial Accounting		3	
MATH 1325* (116) Math for Business & Economics II OR MATH 2413* (240) Calculus I	PB	3-4	
CIDM 2342* (QBA 250, QBA 2342) Statistics for Bus. & Econ.		3	
CIDM 3330* (CIS 330, 3330; IDM 3330) Mgt. Information Systems		3	
ECON 2302 (ECO 202) Principles of Microeconomics	PB	3	
ADVANCED ECONOMICS ELECTIVE			
FIN 3320* (320) Business Finance		3	
BUSI 3312* (GBUS 312) Business Law		3	
MGT 3330 (MGT 330) Principles of Management		3	

MKT 3340 (MKT 340) Principles of Marketing	3	
College of Business communication component		
Take one course from:		
ACCT 4373* Accounting Communications		
BUSI 4333 (NEW) Cross-Cultural Issues in Business Comm.		
BUSI 4350 (NEW) Current Issues in Mgt. Communication		
BUSI/MGT 4380 Conflict Resolution and Negotiation		
BUSI 4382 (NEW) Emerging Media Law		
CIDM 3320 (CIS, IDM 2310) Digital Comm. & Collaborations	3	
ECON 4370* Economics of Healthcare		
FIN 3350* (350) Personal Financial Planning		
FIN 4320* (420) Investments		
FIN 4321* (421) Portfolio Management		
MGT 3335* (335) Organizational Behavior		
MKT 3342 (342) Consumer Behavior		
MGT 4315* (415) Strategic Management and Policy	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 Sys. 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	12	
CIDM 4385* 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		
ELECTIVES: 5-6 HOURS BY ADVISEMENT ♦		
ELECTIVES	5-6	
MINIMUM 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 associate dean. (See catalog or Pre-Business checklist for more details.)

♦ The core curriculum must total **exactly 42 hours**; excess hours must be moved to the major as an elective or a major requirement and stay within the 120-hour requirement or approved total submitted to the Coordinating Board for degree requirements. Some majors specify particular courses to meet core curriculum requirements when options are available. **PB** Pre-business requirements are: ACCT 2301; ECON 2301; ECON 2302; MATH 1325 or MATH 2413 (or equivalent); BUSI 1304, CIDM 1301, 1315, 2345 or FIN 1307 (or advisor approved Core 90 equivalent); ENGL 1301; and COMM 1321 (or advisor approved equivalent) or ENGL 1302 or 2311.

* Indicates prerequisites—see catalog for more information.

** Or an equivalent course (second year, second semester) in a foreign language.

*** 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. After completing 30 hours, students are 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 806-651-2526). Students who have completed 45 hours will not be allowed to progress without requesting a degree plan.



First Year					
Fall		Spring			
H o u r s 15	CORE 10-ENGL 1301 (PB)	3	H o u r s 15	ENGL 1302* OR 2311* (PB)	3
	MATH 1324* (PB)	3		MATH 1325* (PB)	3
	ECON 2301 OR 2302 (PB)	3		ECON 2301 OR 2302 (PB)	3
	COMM 1321 OR 1315 (PB)	3		CORE 60-HIST 1301, 1302, 2301 or 2381	3
	BUSI, CIDM OR FIN 1304, 1301 or 1307	3		CORE 70-POSC 2305 or 2306	3

Second Year					
Fall		Spring			
H o u r s 15	ACCT 2301 (PB)	3	H o u r s 15	ACCT 2302*	3
	CIDM 2342*	3		CIDM 2315*	3
	CIDM 1315	3		CIDM 3330*	3
	CORE 60-HIST 1301, 1302, 2301 or 2381	3		FIN 3320*	3
	CORE 70-POSC 2305 or 2306	3		MGT OR MKT 3330 or 3340	3

Third Year					
Fall		Spring			
H o u r s 16	MGT OR MKT 3330 or 3340	3	H o u r s 16	CIDM 3350*	3
	CIDM 3312* (F)	3		ADV. CIS ELECTIVE* See Checklist for Options	3
	CIDM 3385 (F)	3		ADV. ECON* OR COB COMM. COMPONENT	3
	BUSI 3312*	3		CORE 40 See Checklist for Options	3
	CORE 30-LAB SCIENCE See Checklist for Options	4		CORE 30-LAB SCIENCE See Checklist for Options	4

Fourth Year					
Fall		Spring			
H o u r s 15	MGT 4315* OR ELECT.	3	H o u r s 13	MGT 4315* OR ELECT.	3
	CIDM 4360* (F)	3		CIDM 4390* (S)	3
	ADV. CIS ELECTIVE* See Checklist for Options	3		ADV. CIS ELECTIVE* See Checklist for Options	3
	ADV. ECON* OR COB COMM. COMPONENT	3		ADV. CIS ELECTIVE* See Checklist for Options	3
	CORE 50-ARTS See Checklist for Options	3		ELECTIVE(S)	1

Notes:

*Indicates prerequisites required--see University Catalog.

(PB) Pre-Business. Students must complete these courses with a "C" or better before declaring a Business major.

(F) Fall ONLY**

(S) Spring ONLY**

**Course rotations are not definitive and should be used for general planning purposes. A number of factors can influence when courses are offered.

Students should always consult with their academic adviser before scheduling classes.