

**West Texas A&M University**  
**Advising Services**  
**Degree Checklist**  
**2015-2016**

(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**

CORE CURRICULUM COURSES: 42 HOURS ♦		HRS
<b>Communication (Code 10)</b>		
ENGL 1301 Introduction to Academic Writing and Argumentation	PB	3
See University Core Requirements below		(3)
<b>Mathematics (Code 20)</b>		
See University Core Requirements below		(3)
<b>Life and Physical Sciences (Code 30)</b>		
<b>Take two courses from (extra lab hours move to Code 90): ♦</b>		
ANSC 1319; BIOL 1406 or 1408, 1407* or 1409*, 1411, 1413; CHEM 1405* or 1411*, 1412*; GEOL 1401 or 1403, 1402, 1404; PHYS 1401*, 1402*, 1411, 1412, 2425*, 2426*; PSES 1301, 1307		6
<b>Language, Philosophy and Culture (Code 40)</b>		
ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; PHIL 1301, 2374; SPAN 2311*, 2312**/**, 2313*, or 2315*	Choose 1	3
<b>Creative Arts (Code 50)</b>		
ARTS 1303, ARTS 1304; DANC 2303; HUMA 1315; MUSI 1306 or 1208 and 1209* (extra MUSI hour moves to Code 90); or THRE 1310	Choose 1	3
<b>American History (Code 60)</b>		
HIST 1301, 1302, 2301, 2381	Choose 2	6
<b>Government/Political Science (Code 70)</b>		
POSC 2305 and 2306		6
<b>Social and Behavioral Sciences (Code 80)</b>		
See University Core Requirements below		(3)
<b>Component Area Option (Code 90)</b>		
See University Core Requirements below		(6)
<b>COMPUTER INFORMATION SYSTEMS REQUIREMENTS: 87-88 HOURS</b>		
A grade of "C" or better must be earned in all courses required for major.		
<b>UNIVERSITY CORE REQUIREMENTS: 15 HOURS ♦</b>		
<b>CORE 10</b>		
COMM 1315 Basic Speech Communication OR COMM 1321*** Business & Professional Communication		3
<b>CORE 20</b>		
MATH 1324* Math for Business and Economics I	PB	3
<b>CORE 80</b>		
ECON 2301 Principles of Macroeconomics	PB	3
<b>CORE 90**</b>		
ENGL 1302* Academic Writing and Research OR ENGL 2311* Introduction to Professional and Technical Communication		3
<b>CORE 90**</b>		
BUSI 1304, CIDM 1301 or 1315, or FIN 1307	PB	3
<b>BBA CORE REQUIREMENTS: 39-40 HOURS</b>		
ACCT 2301 Principles of Financial Accounting		3
ACCT 2302* Principles of Managerial Accounting		3
MATH 1325* Math for Business and Economics II OR MATH 2413* Calculus I		3-4
CIDM 2342* Statistics for Bus. & Econ.		3
CIDM 3330* Management Information Systems		3
ECON 2302 Principles of Microeconomics	PB	3
ADVANCED ECONOMICS ELECTIVE*		3
FIN 3320* Business Finance		3
BUSI 3312* Business Law		3
MGT 3330 Principles of Management		3
MKT 3340 Principles of Marketing		3

**Bachelor of Business Administration Degree**  
**BBA.CIS (308)**

<b>College of Business communication component</b>		
Take one course from:		
ACCT 4373* Accounting Communications		3
BUSI 4333 Cross-Cultural Issues in Business Comm.		
BUSI 4350 Current Issues in Mgt. Communication		
BUSI/MGT 4380 Conflict Resolution and Negotiation		
BUSI 4382 Emerging Media Law		
CIDM 3320 Digital Communications and Collaboration		
ECON 4370* Economics of Healthcare		
FIN 3350* Personal Financial Planning		
FIN 4320* Investments		
FIN 4321* Portfolio Management		
MGT 3335* Organizational Behavior		
MKT 3342 Consumer Behavior		
MGT 4315* Strategic Management and Policy		3
<b>CIS MAJOR REQUIREMENTS: 33 HOURS</b>		
CIDM 1315 Programming Fundamentals		3
CIDM 2315* Programming Business Applications		3
CIDM 3312* Advanced Business Programming		3
CIDM 3350* Database Systems Design		3
CIDM 3385 Network and Data Communications		3
CIDM 4360* Object-Oriented Analysis and Design		3
CIDM 4390* Software Systems Development		3
<b>Take four courses from:</b>		
CIDM 3372 Web Application Development		12
CIDM 3390* Project Management		
CIDM 4310* Business Intelligence & Decision Support Sys.		
CIDM 4331* Production and Operations Mgt.		
CIDM 4350* Data Mining Methods		
CIDM 4372* Information Visualization		
CIDM 4382* Software Development in a Database Environment		
CIDM 4385* Mobile Application Development		
CIDM 4392 Applied Problems in CIS		
CIDM 4398* Internship in CIS		
<b>ELECTIVES: 5-6 HOURS BY ADVISEMENT ♦</b>		
ELECTIVES		5-6
<b>MINIMUM HOURS REQUIRED TO COMPLETE DEGREE</b>		
		120

Once students are admitted to West Texas A&M University, they can gain admittance to the College of Business by satisfactorily completing a set of pre-admission courses (see PB note below) and completing 30 credit hours of undergraduate course work. Students seeking admission to the business program that have completed 30 or more credit hours in a different major or as a transfer student may be admitted to the business program with a 2.5 cumulative GPA or approval by the associate dean of undergraduate business programs. (See catalog or Pre-Business checklist for more details.)

♦ NOTE: 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.

**PB** The pre-business courses include 12 credit hours from the following: **ECON 2301 or ECON 2302; MATH 1324 (or equivalent); ENGL 1301; BUSI 1304, CIDM 1301 or 1315, FIN 1307, or University Core 90 equivalent.**

\*\* Or University Core 90 equivalent. **Note: only six hours are required for Code 90**; extra hours from 4-hour Core 30 courses (if taken) will count towards Code 90 (or as elective hours if the two 3-hour courses indicated are taken for Core 90).

\* 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	3	H o u r s  15	CORE 90	3
	ENGL 1301 (PB)			ENGL 1302* or 2311* (PB)	
	CORE 20	3		MATH 1325*	3
	MATH 1324 (PB)				
	ECON 2301 (PB)	3		ECON 2302 (PB)	3
	(Required for CORE 80)				
	CORE 10	3		CIDM 2315*	3
	COMM 1315 or 1321				
	CIDM 1315	3		CORE 70	3
				POSC 2305	

Second Year					
Fall		Spring			
H o u r s  15	ACCT 2301	3	H o u r s  15	ACCT 2302*	3
	CIDM 2342*	3		CIDM 3330*	3
	CORE 90	3		FIN 3320*	3
	Business Course*** (PB)				
	CORE 60	3		MGT 3330	3
	HIST 1301, 1302, 2301, 2381				
	CORE 70	3		MKT 3340	3
	POSC 2306				

Third Year					
Fall		Spring			
H o u r s  16	CIDM 3350*	3	H o u r s  16	ADV. CIS ELECTIVE*	3
				See Checklist for Options	
	CIDM 3385	3		ADV. CIS ELECTIVE*	3
				See Checklist for Options	
	BUSI 3312*	3		ADV. ECON ELECTIVE*	3
				3000- or 4000-level ECON	
	CORE 60	3		CORE 40	3
	HIST 1301, 1302, 2301, 2381			See Checklist for Options	
CORE 30	4	CORE 30	4		
See Checklist for Options		See Checklist for Options			

Fourth Year					
Fall		Spring			
H o u r s  15	CIDM 3312*	3	H o u r s  13	MGT 4315*	3
	CIDM 4360*	3		CIDM 4390* (S)	3
	ADV. CIS ELECTIVE*	3		ADV. CIS ELECTIVE*	3
	See Checklist for Options			See Checklist for Options	
	COB COMM COMP*	3		ELECTIVE	3
	See Checklist for Options				
CORE 50	3	ELECTIVE	1		
See Checklist for Options					

**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.

\*\*\* BUSI 1304, CIDM 1301, CIDM 1315, FIN 1307 or University Core 90 Equivalent