

West Texas A&M University
STARR Center
Degree Checklist
2007-2008

NAME: _____ **WT ID:** _____ **DATE:** _____

Computer Information Systems
Department of Computer Information Systems
CC 113 651-2444

CORE CURRICULUM COURSES (42 HOURS)	HRS
ENGL 1301 (ENG 101) Composition and Reading	3
ENGL 1302* (ENG 102) Composition and Reading	3
SCOM 1321 (201)(SPEECH COMMUNICATION)	3
MATH 1324* (115)	3
LAB SCIENCE (BIOLOGY, CHEMISTRY, GEOLOGY, PHYSICS, INTEGRATED SCIENCE**)	4
LAB SCIENCE (BIOLOGY, CHEMISTRY, GEOLOGY, PHYSICS, INTEGRATED SCIENCE**)	4
ENGL 2332* (ENG 201), 2333* (202), 2371* (203); HIST 2372 (210); PHIL 1301 (101); or SPAN 2312*/*/* (207) (ENGLISH, HISTORY, PHILOSOPHY, SPANISH) Choose 1	3
HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); MUSI 1306 (MUS 101) or 1208 and 1209; or THRE 1310 (105) (HUMANITIES, ARTS, MUSIC, THEATRE) Choose 1	3
HIST 1301 (201) America, 1492-1877	3
HIST 1302 (202) America Since 1877	3
POSC 2305 (101) American National Government POSC 2370 (NEW) Constitutional American Government Choose 1	3
POSC 2306 (102) American State and Local Government	3
ECON 2301 (ECO 201) (ECONOMICS)	3
PHED 1111 (SES 101) (PHYSICAL EDUCATION) Upon written recommendation of the University physician or the coordinator for Student Disability Services, students may substitute a one hour elective course in lieu of physical education course.	1
BBA CORE REQUIREMENTS (36 HOURS)	
ACCT 2301 (ACC 231) (ACCOUNTING) Principles of Accounting I	3
ACCT 2302* (ACC 232) Principles of Accounting II	3
CIS 2310**** (NEW) Communications and Collaboration	3
BUSI 3312* (GBUS 312) Business Law	3
QBA 2342* (QBA 250) Statistics for Business and Economics	3
ECON 2302 (ECO 202) Principles of Microeconomics	3
ADVANCED ECONOMICS ELECTIVE	3
FIN 3320* (320) (FINANCE) Business Finance	3
MATH 1325* (116) Mathematics for Business and Economics II	3
MGT 3330 (MGT 330) (MANAGEMENT) Principles of Management	3
MGT 4315*/S ^{ee} NOTE (415) Strategic Management and Policy	3
MKT 3340 (MKT 340) (MARKETING) Principles of Marketing	3
CIS MAJOR REQUIREMENTS (42 HOURS)	
CIS 1315 (204) Programming Fundamentals	3
CIS 2315* (NEW) Programming Business Applications	3

Bachelor of Business Administration Degree
BBA.CIS (308)

CIS 2390* (260) Systems Analysis and Design	3
CIS 3350* (450) Database Systems Design	3
CIS 3372 (NEW) Web Application Development	3
CIS 3385* (385) Networking and Data Communications	3
CIS 4360* (360) Object-Oriented Analysis and Design	3
CIS 4372* (NEW) Information Visualization and User Interface Design	3
CIS 4390* (490) Software Systems Development	3
CIS 3342* (NEW) Principles of Informatics CIS 3382* (382) Enterprise Web-Based Applications Development CIS 3390* (NEW) Information Technology Project Mgt. CIS 4098* (497) Internship in CIS CIS 4310* (410) Decision Support/Artificial Intelligence Systems CIS 4325* (NEW) Principles of Geographic Information Systems CIS 4350* Data Warehousing and Data Mining CIS 4370* Health Informatics and E-Medicine CIS 4372 (314) Information Visualization and User Interface Design CIS 4382* (482) Software Development in a Database Environment CIS 4392* (498) Applied Problems in Computer and Information Systems Choose 12 hours	12
ADVANCED QBA ELECTIVE	3
TOTAL HOURS REQUIRED TO COMPLETE DEGREE	120

* Indicates prerequisites—see catalog for more information.

** If Integrated Science (NSCI 1371, 1372, 2371, 2372) is chosen, all four three-hour courses must be completed to satisfy the core lab science requirement. They may not be used for partial lab science credit.

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

**** College of Business writing component.

NOTE: Student must first pass business competency field exam by Educational Testing Services (ETS) or equivalent. This exam should be taken the last semester of the junior year or when a student has passed ACCT 2301, 2302; BUSI 3312; CIS 3330; ECON 2301, 2302; FIN 3320; MKT 3340; MGT 3330 and QBA 2342.

Revised 3/07
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Note: This is NOT a degree plan. Upon completion of 60 hours, apply for a degree plan in the office of the dean of the College of Business located in the Classroom Center, Room 111, or call 651-2530.