

**West Texas A&M University
STARR Center
Degree Checklist
2006-2007**

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) (ENGLISH)		3
ENGL 1302* (ENG 102) (ENGLISH)		3
SCOM 1321 (201)(SPEECH COMMUNICATION)		3
MATH 1324* (115)		3
LAB SCIENCE (BIOLOGY, CHEMISTRY, GEOLOGY, PHYSICS, INTEGRATED SCIENCE**)		4
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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) (FINE ARTS, ARTS, MUSIC, THEATRE) Choose 1		3
HIST 1301 (HIST 201) (HISTORY)		3
HIST 1302 (HIST 202) (HISTORY)		3
POSC 2305 (POSC 101) (POLITICAL SCIENCE)		3
POSC 2306 (POSC 102) (POLITICAL SCIENCE)		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
QBA 4331* (431) (QUANTITATIVE BUSINESS ANALYSIS) Production and Operations Management CIS 4355* Strategies and E-Business Models CIS 4370* Health Informatics and E-Medicine Choose 1****		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* (MGT 415) Strategic Management and Policy		3
MKT 3340 (MKT 340) (MARKETING) Principles of Marketing		3
CIS MAJOR REQUIREMENTS (36 HOURS)		
CIS 1315 (204) Programming Fundamentals		3

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

CS 2315* (207) (COMPUTER SCIENCE) Object-Oriented Paradigm in Java		3
CIS 2390* (260) Systems Analysis and Design		3
CIS 3350* (450) Database Systems Design		3
CIS 3360* (360) Object-Oriented Analysis and Design		3
CIS 3385* (385) Data Communications and Networking Technologies		3
CIS 4390* (490) Software Systems Development		3
CIS 3382* (382) Enterprise Web-Based Applications Development CIS 4098* (497) Internship in CIS CIS 4310 (410) Decision Support/Artificial Intelligence 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 CS 3303* (new) Object-Oriented Software Development CS 3315* (315) Scripting Languages Choose 4		12
ADVANCED QBA ELECTIVE		3
ELECTIVES (9 HOURS BY ADVISEMENT)		
ELECTIVES		
TOTAL HOURS REQUIRED TO COMPLETE DEGREE		123

* Indicates prerequisites—see catalog for more information.

** If Integrated Science 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.

Revised 5/06
CIS.BBA

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.