

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

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

Agriculture—Teacher Certification
Department of Agricultural Sciences
ANS 213 651-2550

CORE CURRICULUM COURSES (42 HOURS)		HRS
ENGL 1301 (ENG 101) Composition and Reading		3
ENGL 1302* (ENG 102) Composition and Reading		3
SCOM 1315 (101), 1318 (103), or 1321 (201) (SPEECH COMMUNICATION)		3
MATH 1314* (110)		3
BIOL 1411, 1411L (122, 122L) (BIOLOGY) Botany BIOL 1413, 1413L (121, 121L) Zoology	Choose 1	4
CHEM 1411*, 1411L (101, 101L) Chemistry I CHEM 1405, 1411L (121, 101L) General Chemistry	Choose 1	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, ART, 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
AGBE 2317* (213) (AGRICULTURAL BUSINESS AND ECONOMICS) Fundamentals of Agricultural 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
DEPARTMENT CORE (13 HOURS)		
IDS 1071 (IDS 101) (INTERDISCIPLINARY STUDIES) NOTE: SPECIAL SECTION-AG MAJORS UNLESS REQUIRED TO TAKE 3 HR COURSE		1
AGRI 3301 (301) (AGRICULTURE) Genetics BIOL 3301 (301) Genetics	Choose 1	3
AGRI 3318* (318) Agricultural Statistics		3
ANSC 1319, 1319L (121, 121L) (ANIMAL SCIENCE) Principles of Animal Science		3
PSES 1307, 1307L (112, 112L) (PLANT SCIENCE) Principles of Plant Science		3
MAJOR REQUIREMENTS (29 HOURS)		
AGRI 2372 (202) Welding and Metalwork		3
AGRI 3303 (303) Agricultural Agencies in the United States		3
AGRI 3304 (304) Mechanical Systems Management in Agriculture		3
AGRI 3306 (306) Principles of Agricultural Leadership		3
AGRI 4103* (403) Senior Seminar		1
AGRI 4302, 4302L (402) Agricultural Buildings and Environment Control		3

Bachelor of Science Degree
BS.AG.EDS (497)

AGBE 3301* (301) Farm and Ranch Management AGBE 3302* (302) Marketing of Agricultural Products AGBE 3304* (304) Agricultural Business Management	Choose 1	3
ANSC 3374* (374) Principles of Nutrition		3
PSES 1301, 1301L (216) Principles of Horticulture		3
PSES 3411, 3411L (311) Soils		4
MISCELLANEOUS REQUIREMENTS (6 HOURS)		
EPSY 3341* (341) Educational Psychology		3
EPSY 3350 (350) Children with Special Needs		3
EDUCATIONAL COMPONENT (24 HOURS)		
AGRI 2371 (201) Introduction to Agriculture Education		3
AGRI 4305* (405) Conducting Supervised Agricultural Experience		3
EDPD 3340* (340) (PROFESSIONAL DEVELOPMENT) Educational Foundations		3
EDPD 4340* (440) Classroom Management		3
EDRD 4386* (486) (READING) Secondary Reading in the Content Area		3
EDSE 4321* (420) (SECONDARY EDUCATION) Teaching in Agriscience		3
EDSE 4340* (440) Student Teaching—Secondary		3
EDSE 4341* (441) Student Teaching—Secondary		3
AGRICULTURAL ELECTIVES (6 HOURS) Three hours must be a 3000- or 4000-level course.		
AGRICULTURAL ELECTIVES		6
TOTAL HOURS REQUIRED TO COMPLETE DEGREE		120

* Indicates prerequisites—see catalog for more information.

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

Revised 4/07
ag.cert.bs

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 Agriculture, Science and Engineering located in Old Main, Room 402, or call 651-2585.