

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

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

Agriculture—Animal Science
Division of Agriculture - ANS 213 651-2550

CORE CURRICULUM COURSES (42 HOURS)	HRS
ENGL 1301 (ENG 101) (ENGLISH)	3
ENGL 1302* (ENG 102) (ENGLISH)	3
SCOM 1315 (101), 1318 (103), or 1321 (201) (SPEECH COMMUNICATIONS)	3
MATH 1314* (110) (MATHEMATICS)	3
BIOL 1413, 1413L (121, 121L) (BIOLOGY) Zoology	4
CHEM 1411*, 1411L (101, 101L) (CHEMISTRY) 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) (FINE ARTS, ARTS, MUSIC, THEATRE) Choose 1	3
HIST 1301 (201) (HISTORY)	3
HIST 1302 (202) (HISTORY)	3
POSC 2305 (101) (POLITICAL SCIENCE)	3
POSC 2306 (102) (POLITICAL SCIENCE)	3
ECON 2301 (ECO 201) Principles of Macroeconomics PSYC 2301 (PSY 201) General Psychology (ECONOMICS, PSYCHOLOGY) Choose 1	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
DIVISION CORE (16 HOURS)	
IDS 1071 (IDS 101) (INTERDISCIPLINARY STUDIES) NOTE: SPECIAL SECTION-AG MAJORS UNLESS REQUIRED TO TAKE 3 HR COURSE	1
AGBE 2317* (213) (AGRICULTURAL BUSINESS AND ECONOMICS) Fundamentals of Agricultural Economics	3
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
AGRICULTURAL SCIENCE CORE (23 HOURS)	
AGBE 3301* (301) Farm and Ranch Management AGBE 3304* (304) Agricultural Business Management (AGRICULTURAL BUSINESS AND ECONOMICS) Choose 1	3
AGBE 3302* (302) Marketing of Agricultural Products	3
AGRI 3330* (330) Computer Applications in Agriculture	3
AGRI 4103* (403) Senior Seminar	1
ANSC 1329 (230) Food Science	3
ANSC 3374 (374) Principles of Nutrition	3

Bachelor of Science Degree
BS.AGRI.ANSC (523)

IPM 2313 (PSES 251) (INTEGRATED PEST MGT.) Economic Entomology	3
PSES 3411*, PSES 3411L (311) Soils	4
MAJOR REQUIREMENTS (35-36 HOURS)	
CHEM 1412*, 1412L (102, 102L) Chemistry II	4
BIOL 2420*, 2420L (210) Applied Microbiology BIOL 2572*, 2572L (212) Microbiology Choose 1	4-5
ANSC 2376*, 2376L (204, 204L) Meat Animal and Carcass Evaluation	3
ANSC 2371* Anatomy and Physiology of Domestic Farm Animals	3
ANSC 3317*, 3317L Meat Science	3
ANSC 3340* (350) Reproductive Physiology	3
ANSC 3355*, 3355L (355) Animal Breeding	3
ANSC 3375*, 3375L (375) Feeds and Feeding	3
ANSC 4320*, 4320L (420) Beef Cattle Management ANSC 4321*, 4321L Stocker Cattle Management ANSC 4322*, 4322L (422) Dairy Cattle Management ANSC 4324*, 4324L (424) Swine Management ANSC 4328*, 4328L (428) Feedlot Management ANSC 4370*, 4370L (470) Equine Science and Production Choose three (see NOTE)	9
ELECTIVES (8-9 HOURS BY ADVISEMENT)***	
TOTAL HOURS REQUIRED TO COMPLETE DEGREE	125

* Indicates prerequisites—see catalog for more information.

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

*** At least 36 hours of advanced work (courses at the 3000- or 4000-level) are required to receive a bachelor's degree. At least 30 must be earned in residence at WTAMU.

NOTE: No more than two of the following courses may be taken to meet major requirements: ANSC 4320, 4321, 4322, 4328.

Revised 5/06
AG.ANSC.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, Nursing, Science and Engineering located in Old Main, Room 402, or call 651-2585.