

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

NAME: _____

WT ID: _____

DATE: _____

Agriculture—Animal Science
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) (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) (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
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 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

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

ANSC 1329 (230) Food Science		3
ANSC 3374 (374) Principles of Nutrition		3
IPM 2313 (PSES 251) (INTEGRATED PEST MGT.) Economic Entomology		3
PSES 3411*, PSES 3411L (311) Soils		4
MAJOR REQUIREMENTS (35-36 HOURS)		HRS
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*, 3340L (350) Reproductive Physiology		3
ANSC 3355* (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 (6-7 HOURS BY ADVISEMENT)		
ELECTIVES		6-7
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.

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

Revised 4/07
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, Science and Engineering located in Old Main, Room 402, or call 651-2585.