

West Texas A&M University
STARR Center
Degree Checklist
2008-2009

NAME: _____ WT ID: _____ DATE: _____

Agriculture—Animal Science
Department of Agricultural Sciences
ANS 213 651-2550

| CORE CURRICULUM COURSES: 28 HOURS ♦ | | HRS | |
|---|-----|-----|--|
| Number of hours does not include specific core requirements listed below. | | | |
| Communication (10) | | | |
| ENGL 1301 (ENG 101); 1302* (ENG 102) or 2311* (ENG 270) | 6 | | |
| Communication (11) | | | |
| SCOM 1315 (101), 1318 (103), or 1321 (201) | 3 | | |
| Mathematics (20) | | | |
| See University Core Requirements below | (3) | | |
| Natural Sciences (30) | | | |
| See University Core Requirements below | (8) | | |
| Humanities (40-41) | | | |
| ENGL 2321* (NEW), 2326* (NEW), 2331* (NEW), 2341* (NEW), 2343* (NEW); HIST 2311 (110), 2372 (210); MCOM 1307 (MC 107); PHIL 1301 (101), 2374 (204); or SPAN 2312** (207) Choose 1 | 3 | | |
| Visual and Performing Arts (50) | | | |
| HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); DANC 2303 (NEW); MUSI 1306 (MUS 101) or 1208 and 1209; or THRE 1310 (105) Choose 1 | 3 | | |
| Social and Behavioral Sciences (60) | | | |
| HIST 1301 (201), 1302 (202), 2301 Choose 2 | 6 | | |
| Social and Behavioral Sciences (70) | | | |
| POSC 2305 (101) or POSC 2370 (NEW); 2306 (102) | 6 | | |
| Social and Behavioral Sciences (80) | | | |
| See University Core Requirements below | (3) | | |
| Institutionally Designated Option (90) | | | |
| PHED 1111 (SES 101); PHED/ANSC activity course; DANC 1241 (1070), 2241* (2370); MUEN 1026 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. | 1-2 | | |
| ANIMAL SCIENCE REQUIREMENTS: 85-86 HOURS Courses required for a degree in Animal Science. | | | |
| UNIVERSITY CORE REQUIREMENTS: 14 HOURS | | | |
| CORE 20 MATH 1314* (110) College Algebra | 3 | | |
| CORE 30 BIOL 1413, 1413L (121, 121L) Zoology | 4 | | |
| CORE 30 CHEM 1411*, 1411L (101, 101L) Chemistry I | 4 | | |
| CORE 80 AGBE 2317*(213) Fundamentals of Agricultural Economics | 3 | | |
| DEPARTMENT CORE: 13 HOURS | | | |
| IDS 1071 (IDS 101) (INTERDISCIPLINARY STUDIES) NOTE: SPECIAL SECTION-AG MAJORS <u>UNLESS</u> REQUIRED TO TAKE 3 HR COURSE | 1 | | |
| AGRI 3301 (301) Genetics BIOL 3301 (301) Genetics Choose 1 | 3 | | |
| AGRI 3318* (318) Agricultural Statistics | 3 | | |
| ANSC 1319, 1319L (121, 121L) Principles of Animal Science | 3 | | |
| PSES 1307, 1307L (112, 112L) Principles of Plant Science | 3 | | |

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

| 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 | |
| ANSC 1329 (230) Food Science | 3 | |
| ANSC 3374 (374) Principles of Nutrition | 3 | |
| IPM 2313 (PSES 251) 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 | |
| Take three courses from (see NOTE): 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 | 9 | |
| ELECTIVES: 6-7 HOURS BY ADVISEMENT | | |
| ELECTIVES | 6-7 | |
| TOTAL HOURS REQUIRED TO COMPLETE DEGREE | 120 | |

♦ Core curriculum courses should be taken during the first two years of enrollment. For a list of core courses with descriptions see www.wtamu.edu/starr/.

* 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.

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 the Agriculture and Natural Sciences Building, Room 106, or call 651-2585.