

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

NAME: \_\_\_\_\_

WT ID: \_\_\_\_\_

DATE: \_\_\_\_\_

**Animal Science – Pre-Veterinary Option**  
**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	4
ENGL 2332* (ENG 201), 2333* (202), or 2371* (203) <b>Choose 1</b>	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) <b>Choose 1</b>	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 <b>Choose 1</b>	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) <b>NOTE: SPECIAL SECTION-AG MAJORS UNLESS REQUIRED TO TAKE 3 HR COURSE</b>	1
AGRI 3301 (301) (AGRICULTURE) Genetics BIOL 3301 (301) Genetics <b>Choose 1</b>	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 AND PRE-PROFESSIONAL REQUIREMENTS (77 HOURS)	
AGBE 3301* (301) Farm and Ranch Management	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 2376*, 2376L (204, 204L) Meat Animal and Carcass Evaluation	3
ANSC 3317*, 3317L Meat Science	3

**Bachelor of Science Degree**  
**BS.PRE.VET (505)**

ANSC 3355* (355) Animal Breeding	3
ANSC 3374 (374) Principles of Nutrition	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 4326*, 4326L (426) Poultry and Game Bird Mgt. ANSC 4328*, 4328L (428) Feedlot Management ANSC 4370*, 4370L (470) Equine Science and Production <b>Choose three</b>	9
BIOL 2572*, 2572L (212) Microbiology	5
CHEM 1412*, 1412L (102, 102L) Chemistry II	4
CHEM 2523*, 2523L (201, 201L) Organic Chemistry I	5
CHEM 2525*, 2525L (202, 202L) Organic Chemistry II	5
CHEM 4323* (421) Biochemistry I (lecture hours only)	3
CHEM 4324* (422) Biochemistry II (lecture hours only)	3
ENGL 2311* (ENG 270) Introduction to Technical Communication	3
PHYS 1401* (101) General Physics I	4
PHYS 1402* (102) General Physics II	4
PSES 3411*, PSES 3411L (311) Soils	4
<b>TOTAL HOURS REQUIRED TO COMPLETE DEGREE</b>	<b>132</b>

\* Indicates prerequisites—see catalog for more information.  
 \*\* Or an equivalent course (second year, second semester) in French or German.  
 \*\*\* Students may complete a bachelor of science degree in animal science, which includes pre-veterinary medicine requirements. Students do not have to complete the bachelor of science degree to apply for admission to a veterinary college. Once students have completed the preprofessional requirements, they may apply. Completion of the preprofessional requirements can be done in as little as two years but usually takes three or four years of undergraduate study. Preprofessional requirements of the 27 schools and colleges of veterinary medicine in the United States vary. Students interested in applying to a school or college of veterinary medicine outside Texas should contact the school or college to obtain information on preprofessional requirements.

Revised 4/07  
 ag.ansc.bs.prevet

**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.**