

**West Texas A&M University  
Advising Services  
Degree Checklist  
2013-2014**

(For assistance completing this form, contact Advising Services at 806-651-5300)

NAME: \_\_\_\_\_ WT ID: \_\_\_\_\_ DATE: \_\_\_\_\_

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

<b>CORE CURRICULUM COURSES: 42 HOURS ♦</b>		<b>HRS</b>	
Specific course(s) required for this major are listed in the next section.			
<b>Communication (10)</b>			
ENGL 1301 (ENG 101); 1302* (ENG 102) or 2311* (ENG 270)	6		
<b>Communication (11)</b>			
COMM 1315 (SCOM 101, 1315), 1318 (SCOM 103, 1318), or 1321 (SCOM 201, 1321)	3		
<b>Mathematics (20)</b>			
See University Core Requirements below	(3)		
<b>Natural Sciences (30)</b>			
See University Core Requirements below	(8)		
<b>Humanities (40-41)</b>			
ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311 (110), 2323, 2372 (210); MCOM 1307 (MC 107); PHIL 1301 (101), 2374 (204); SPAN 2312**/** (207) or SPAN 2315**/** Choose 1	3		
<b>Visual and Performing Arts (50)</b>			
HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); DANC 2303; MUSI 1306 (MUS 101) or 1208 and 1209*; or THRE 1310 (105) Choose 1	3		
<b>Social and Behavioral Sciences (60)</b>			
HIST 1301 (201) or 1303; 1302 (202) or 1304; 2301; 2381 Choose 2	6		
<b>Social and Behavioral Sciences (70)</b>			
POSC 2305 (101) or POSC 2370; 2306 (102)	6		
<b>Social and Behavioral Sciences (80)</b>			
See University Core Requirements below	(3)		
<b>Institutionally Designated Option (90)</b>			
See University Core Requirements below	(3)		
<b>ANIMAL SCIENCE MAJOR REQUIREMENTS: 84-88 HOURS</b>			
A grade of "C" or better must be earned in all courses required for major.			
<b>UNIVERSITY CORE REQUIREMENTS: 17 HOURS</b>			
<b>CORE 20</b>			
MATH 1314* (110) College Algebra	3		
<b>CORE 30</b>			
BIOL 1413, 1413L (121, 121L) Zoology OR BIOL 1406, 1406L (101) Basic and Contemp. Biology I	4		
<b>CORE 30</b>			
CHEM 1411*, 1411L (101, 101L) Chemistry I	4		
<b>CORE 80</b>			
AGBE 2317*(213) Fundamentals of Agricultural Economics	3		
<b>CORE 90</b>			
CIDM 1301 (CIS, IDM 1301) Intro. to Information Science	3		
<b>DEPARTMENT CORE: 13-15 HOURS</b>			
IDS 1071 (IDS 101) Elementary Group Dynamics NOTE: Take special 1-hour Agriculture section, unless required to take 3-hour course.	1-3		
AGRI 3301 (301) Genetics OR BIOL 3301 (301) Genetics	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		
<b>AGRICULTURAL SCIENCE CORE: 19-20 HOURS</b>			
AGBE 3301* (301) Farm and Ranch Management OR AGBE 3304* (304) Agricultural Business Management	3		

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AGBE 3302* (302) Marketing of Agricultural Products	3		
AGRI 1329 (ANSC 230, 1329) Food Science	3		
AGRI 4103* (403) Senior Seminar	1		
ANSC 3374* (374) Principles of Nutrition	3		
<b>Take two courses from:</b>			
PSES 2313 (PSES 251, IPM 2313) Economic Entomology	6-7		
PSES 2411, 2411L (311, 3411) Soils and the Environment			
PSES 4302 Range/Forage/Wildlife Management			
PSES 4321 Grain, Fiber and Oilseed Crops			
<b>MAJOR REQUIREMENTS: 35-36 HOURS</b>			
<b>HRS</b>			
CHEM 1412*, 1412L (102, 102L) Chemistry II	4		
BIOL 2420*, 2420L (210) Applied Microbiology OR BIOL 2572*, 2572L (212) Microbiology	4-5		
ANSC 2371* Anatomy and Physiology of Domestic Farm Animals	3		
ANSC 2376*, 2376L (204, 204L) Meat Animal and Carcass Evaluation	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		
<b>Take three courses from:</b>			
NOTE: No more than two of the following (4320, 4321, 4322, 4328) may be taken to meet major requirements.			
ANSC 4320*, 4320L (420) Beef Cattle Management	9		
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			
<b>ELECTIVES: 5-9 HOURS BY ADVISEMENT</b>			
<b>ELECTIVES</b>			
	5-9		
<b>TOTAL HOURS REQUIRED TO COMPLETE DEGREE</b>			
	<b>120</b>		

♦ A minimum of 42 hours from the core curriculum is required. Some majors specify particular courses to meet core-curriculum requirements when options are available. Ideally, these courses should be taken during the first two years of enrollment.

\* Indicates prerequisites—see catalog for more information.

\*\* Or an equivalent course (second year, second semester) in French or German.  
NOTE: At least 39 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU, and 30 of the final 36 hours counted toward the degree must be earned at WTAMU. A maximum of six semester hours in religion and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

**Note: This is NOT a degree plan. After completing 30 hours, students are encouraged to request an official 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). Students who have completed 45 hours will not be allowed to progress without requesting a degree plan.**