West Texas A&M University Advising Services Degree Checklist 2017-2018

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

NAME:	WT ID:	DATE:	

Animal Science Department of Agricultural Sciences ANS 213 651-2550

ANS 213 651-2550		
CORE CURRICULUM COURSES: 42 HOURS +	HRS	
Communication (Code 10)		
ENGL 1301 Introduction to Academic Writing and Argumentation	3	
COMM 1315, 1318, or 1321	3	
Mathematics (Code 20)		
See University Core Requirements below	(3)	
Life and Physical Sciences (Code 30)		
See University Core Requirements below	(6)	
Language, Philosophy and Culture (Code 40) ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; PHIL 1301, 2374; SPAN 2311*, 2312*/**, 2313*, 2315* or 2371 Choose 1	3	
Creative Arts (Code 50) ARTS 1303, ARTS 1304; DANC 2303; MUSI 1306, MUSI 1307, MUSI 1310; or THRE 1310 Choose 1	3	
American History (Code 60)		
HIST 1301, 1302, 2301, 2381 Choose 2	6	
Government/Political Science (Code 70)		
POSC 2305 and 2306	6	
Social and Behavioral Sciences (Code 80)		
See University Core Requirements below	(3)	
Component Area Option (Code 90)		
See University Core Requirements below	(6)	
ANIMAL SCIENCE MAJOR REQUIREMENTS: 84-86 HOUF A grade of "C" or better must be earned in all courses required for the course of		jor.
	l 1	
CORE 20 MATH 1314* College Algebra CORE 30	3	
ANSC 1319, 1319L Principles of Animal Science AND PSES 1307, 1307L Principles of Plant Science	6	
CORE 80 AGBE 2317* Fundamentals of Agricultural Economics	3	
CORE 90 ENGL 1302* Research and Rhetoric OR ENGL 2311* Introduction to Professional and Technical Communication	3	
CORE 90 AGRI 2300 Personal and Professional Leadership Development	3	
AGRICULTURAL SCIENCE COURSES: 25-26 HOURS		
AGRI 1329 Food Science	3	
AGRI 3301 Genetics OR BIOL 3301 Genetics	3	
AGRI 3318* Agricultural Statistics	3	
AGBE 3301* Farm and Ranch Management OR AGBE 3304* Agricultural Business Management	3	
AGBE 3302* Marketing of Agricultural Products	3	
ANSC 3374* Principles of Nutrition	3	
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Bachelor of Science Degree BS.ANIMAL.SCI (503)

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Take two courses from: PSES 2313 Economic Entomology PSES 2411, 2411L Soils and the Environment PSES 3350 Rangeland Plants PSES 3354 Ecology of Rangeland & Agricultural Systems PSES 4302 Range/Forage/Wildlife Management PSES 4321 Grain, Fiber and Oilseed Crops PSES 4352* Integrated Grazing and Wildlife Habitat Mgt. PSES 4356 Rangeland Improvements	6-7				
MAJOR REQUIREMENTS: 43-44 HOURS	HRS				
BIOL 1406 Basic and Contemporary Biology I or BIOL 1413 Zoology	4				
CHEM 1411*, 1411L Chemistry I	4				
CHEM 1412*, 1412L Chemistry II	4				
BIOL 2420*, 2420L Applied Microbiology OR BIOL 2572*, 2572L Microbiology	4-5				
ANSC 2371* Anatomy and Physiology of Domestic Farm Animals	3				
ANSC 2376*, 2376L Meat Animal and Carcass Evaluation	3				
ANSC 3317*, 3317L Meat Science	3				
ANSC 3340*, 3340L Reproductive Physiology	3				
ANSC 3355* Animal Breeding	3				
ANSC 3375*, 3375L Feeds and Feeding	3				
Take three courses from: ANSC 4320*, 4320L Beef Cattle Management ANSC 4321*, 4321L Stocker Cattle Management ANSC 4322*, 4322L Dairy Cattle Management ANSC 4324*, 4324L Swine Management ANSC 4328*, 4328L Feedlot Management ANSC 4329* Meat Animal Welfare Management ANSC 4370*, 4370L Equine Science and Production	9				
ELECTIVES: 8-10 HOURS BY ADVISEMENT +					
ELECTIVES	8-10				
TOTAL HOURS REQUIRED TO COMPLETE DEGREE	120				

[◆] NOTE: The core curriculum must total **exactly 42 hours**; excess hours must be moved to the major as an elective or a major requirement and stay within the 120-hour requirement or approved total submitted to the Coordinating Board for degree requirements. Some majors specify particular courses to meet core curriculum requirements when options are available.

Note: This is NOT a degree plan. After completing 30 hours, students are encouraged to request an official degree plan by using the online Degree Plan Request form. Students who have questions about their degree plan should contact the office of the dean of the College of Agriculture and Natural Sciences, which is located in the Agriculture and Natural Sciences Building, Room 106 (phone 806-651-3570). Students who have completed 45 hours will not be allowed to progress without requesting a degree plan.

^{*} Indicates prerequisites—see catalog for more information.

^{**}Or an equivalent course (second year, second semester) in a foreign language. 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.

Animal Science



Advising Services Bachelor of Science Degree
BS.ANIMAL.SCI

ANS 213 651-2550 Degree Plan Total Hours: 120 Major Code: 503

First Y	Fall			Spring	
Н	CORE 90-IDS 1071	1	Н	CORE 30-LAB SCIENCE CHEM 1411/1411L	4
o u r	CORE 30-LAB SCIENCE BIOL 1413 or 1406	4	o u r	AGRI 1329	3
s	CORE 10-ENGL 1301	3	s	CORE 60-HIST 1301, 1302, 2301 or 2381	3
14	CORE 20-MATH 1314**	3	16	PSES 1307	3
	ANSC 1319/1319L	3		CORE 90 ENGL 1302 or ENGL 2311	3

Second	Second Year						
	Fall			Spring			
l l	ANSC 2376	3	l	CORE 40	3		
Н			Н	See checklist for options			
o u	AGBE 2317	3	o u	CORE 10-COMM	3		
r			r	13115, 1318 or 1321			
s	CHEM 1412/1412L	4	s	CORE 60-HIST	3		
				1301, 1302, 2301 or 2381			
16	CORE 70-POSC	3	15	ANSC 2371	3		
10	2305 or 2306		13				
	PSES ELECT***	3		PSES ELECT***	3		

Third \	Third Year						
	Fall			Spring			
١.,	AGRI 3318	3		BIOL	4		
H 0			Н	2572/2572L or 2420/2420L			
u	ANSC 3317	3	o u	ANSC 3355	3		
r			r				
s	ANSC 3340	3	S	ANSC 3375	3		
15	CORE 50	3	13	AGRI 3301	3		
	See checklist for options		13				
	ANSC 3374	3					

Fourth	Fourth Year					
	Fall			Spring		
	ANSC*	3	l l	ANSC*	3	
Н	4324/4324L or 4328/4328L		Н	4320/4320L or 4370/4370L		
o u	AGBE 3301 OR 3304	3	o u	AGBE 3302	3	
u r			u r			
S	AGRI 4103	1	s	CORE 70-POSC	3	
				2305 or 2306		
16	ELECTIVES	6	15	ELECTIVES	6	
10			13	or 3 hrs & ANSC 4320/L or 437	70/L	
	ANSC* 4324 OR 4328	3				
	or 4320/L or 4370/L in SP					

NOTES: * Animal Science Production courses - must take three of: ANSC 4320, 4321, 4322, 4324, 4328 or 4370.

DISCLAIMER: This curriculum guide should be used in conjunction with the corresponding degree checklist for general planning purposes only. The degree checklist (later a student's official degree plan) should be referred to as the comprehensive list of all courses required for the degree. An official degree plan is required after completing 45 hours. Students should always seek the advice of their academic adviser before scheduling classes.

^{**} MATH 1314 is a prerequisite for CHEM 1411. If unable to enroll in CHEM 1411 during the fall, then it is recommended to complete CHEM in the spring semester and CHEM 1412 during the summer.

^{***} Two courses from PSES 2313, 2411, 4302, or 4321.