## **West Texas A&M University**

# Advising Services Degree Checklist 2025-2026

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

Name	WT ID:	Date:		
	al Science B.S.			
-	ment of Agricultural Sciences (AGS-220) (651-2550)			
_	: Bachelor of Science (B.S.) "Requirements for Baccalaureate Degrees" section of the Catalog.			
	Animal Science	BS.	ANIM	AL.SCI
	<b>Code:</b> 503	30		
Univer	sity Core Curriculum Requirements (42 hours)	Semester (	Credit	Hours
Core 10	- Communication (3 hours from ENGL options)		3	
•	ENGL 1301 or ENGL 1311		,	
Core 10	- Communication (3 hours from COMM options)		3	
•	COMM 1315; COMM 1318; or COMM 1321			
Core 20	- Mathematics (3 hours)			
•	See Major-Specific University Core Requirements below			
Core 30	- Life and Physical Sciences (6 hours)			
•	See Major-Specific University Core Requirements below			
•	- Language, Philosophy and Culture (3 hours)  ANTH 2351; ENGL 2321; ENGL 2326; ENGL 2331; ENGL 2341; ENGL 2343; HIST 2323; HIST 2372; MCOM 1307; PHIL 1301; PHIL 2374; SPAN 2311; SPAN 2312 [or equivalent course (second year or intermediate level) in a foreign language]; SPAN 2313 2315; or SPAN 2371	an	3	
Core 50	- Creative Arts (3 hours)			
•	ARTS 1301; ARTS 1303; ARTS 1304; DANC 2303; MUSI 1306; MUSI 1307; MUSI 1307; MUSI 1307; MUSI 1308; MUSI 1309;	310; or	3	
Core 60	- American History (6 hours)		3	3
•	HIST 1301; HIST 1302; HIST 2301; HIST 2381; or HIST 2382		3	3
Core 70	- Government / Political Science (6 hours)		3	3
•	POSC 2305 and POSC 2306			,
Core 80	- Social and Behavioral Sciences (3 hours)			
•	See Major-Specific University Core Requirements below			
Core 90	- Component Area Option (6 hours or fewer; may depend on major requiremen	ts)		
•	See Major-Specific University Core Requirements below			
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#### Animal Science Major Requirements (86-87 hours) \*\*\*\*\* C or better required in all courses in the Major Requirements \*\*\*\*\* Major-Specific University Core Requirements (18 hours) The following courses are required for their specific Core areas <u>instead of</u> the courses listed above in the general University Core Curriculum. Core 20 - Mathematics (3 hours) • MATH 1314 - College Algebra Core 30 - Life and Physical Sciences (6 hours) • ANSC 1319 - Principles of Animal Science PSES 1307 - Principles of Plant Science Core 80 - Social and Behavioral Sciences (3 hours) • AGBE 2317 - Fundamentals of Agricultural Economics Core 90 - Component Area Option (6 hours) • AGRI 2300 - Personal and Professional Leadership Development 3 3 ENGL 1302 - Academic Writing and Research or ENGL 2311 - Introduction to Professional and Technical Communication Agricultural Science Courses (25 hours) AGRI 1329 - Food Science AGRI 3103 - Agricultural Industry and Career Preparation AGRI 3301 - Genetics or BIOL 3301 - Genetics 3 AGRI 3318 - Agricultural Statistics AGBE 3301 - Farm and Ranch Management 3 or AGBE 3304 - Agricultural Business Management AGBE 3302 - Marketing of Agricultural Products 3 3 ANSC 3374 - Principles of Nutrition Two courses from (one must be 3000-4000): PSES 2311 - Fundamentals of Soil Science PSES 2313 - Economic Entomology PSES 3350 - Rangeland Plants PSES 3354 - Ecology of Rangeland and Agricultural Systems 6 PSES 4302 - Range/Forage/Wildlife Management PSES 4321 - Grain, Fiber and Oilseed Crops PSES 4352 - Integrated Grazing and Wildlife Habitat Management PSES 4356 - Rangeland Improvements PSES 4380 - Environmental and Livestock Agroecosystems Major Requirements (43-44 hours) BIOL 1406 - Basic and Contemporary Biology I or BIOL 1413 - Zoology BIOL 2420 - Applied Microbiology 4-5 or BIOL 2572 - Microbiology 4 CHEM 1411 - Chemistry I 4 CHEM 1412 - Chemistry II ANSC 2371 - Anatomy and Physiology of Domestic Farm Animals 3 3 ANSC 2376 - Meat Animal and Carcass Evaluation ANSC 3317 - Meat Science 3 ANSC 3340 - Reproductive Physiology ANSC 3355 - Animal Breeding

ANSC 3375 - Feeds and Feeding	3			
Three courses from:  ANSC 4320 - Beef Cattle Management (HAZ)  ANSC 4321 - Stocker Cattle Management (HAZ)  ANSC 4322 - Dairy Cattle Management (HAZ)  ANSC 4324 - Swine Management  ANSC 4328 - Feedlot Management (HAZ)  ANSC 4329 - Meat Animal Welfare Management  ANSC 4330 - Reproductive Techniques in Livestock  ANSC 4331 - Animal Health  ANSC 4370 - Equine Science and Production  ANSC 4098 - Animal Science Internship (for 3 hours)	9			
Electives (8-11 hours)				
***** C or better required in all courses in the Major Subject *****				
Electives	8-10			

### Total hours required to complete degree: 120 hours

Depending on transfer credits and other substitutions/waivers, student may need to take additional electives as needed to total a minimum of 120 hours or the minimum total hours required for this degree, of which at least 36 must be advanced (3000/4000 level) and earned at WTAMU.

#### Prerequisites

Some courses may require prerequisites. See the University Catalog for more information.

#### Note

Refer to the Pre-Veterinary Medicine Specialization in the University Catalog for preprofessional requirements for the Texas A&M University College of Veterinary Medicine.

#### Advising Notes

**NOTE:** This is NOT a degree plan. All undergraduate students must request an official degree plan from their academic dean's office by the time they have completed 30 credit hours. In addition, this document is used as an advising resource. For official information, please refer to the University Catalog.