

**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:** \_\_\_\_\_

<b>Animal Science B.S.</b>		
<b>Department of Agricultural Sciences (AGS-220) (651-2550)</b>		
<b>Degree:</b> Bachelor of Science (B.S.)		
See the "Requirements for Baccalaureate Degrees" section of the Catalog.		
<b>Major:</b> Animal Science		<b>BS.ANIMAL.SCI</b>
<b>Major Code:</b> 503		
<b>University Core Curriculum Requirements (42 hours)</b>		<b>Semester Credit Hours</b>
<b>Core 10 - Communication (3 hours from ENGL options)</b> <ul style="list-style-type: none"> <li>• ENGL 1301 or ENGL 1311</li> </ul>		<b>3</b>
<b>Core 10 - Communication (3 hours from COMM options)</b> <ul style="list-style-type: none"> <li>• COMM 1315; COMM 1318; or COMM 1321</li> </ul>		<b>3</b>
<b>Core 20 - Mathematics (3 hours)</b> <ul style="list-style-type: none"> <li>• See Major-Specific University Core Requirements below</li> </ul>		
<b>Core 30 - Life and Physical Sciences (6 hours)</b> <ul style="list-style-type: none"> <li>• See Major-Specific University Core Requirements below</li> </ul>		
<b>Core 40 - Language, Philosophy and Culture (3 hours)</b> <ul style="list-style-type: none"> <li>• ANTH 2351; ENGL 2321; ENGL 2326; ENGL 2331; ENGL 2341; ENGL 2343; HIST 2311; HIST 2323; HIST 2372; MCOM 1307; PHIL 1301; PHIL 2374; SPAN 2311; SPAN 2312 [or an equivalent course (second year or intermediate level) in a foreign language]; SPAN 2313; SPAN 2315; or SPAN 2371</li> </ul>		<b>3</b>
<b>Core 50 - Creative Arts (3 hours)</b> <ul style="list-style-type: none"> <li>• ARTS 1301; ARTS 1303; ARTS 1304; DANC 2303; MUSI 1306; MUSI 1307; MUSI 1310; or THRE 1310</li> </ul>		<b>3</b>
<b>Core 60 - American History (6 hours)</b> <ul style="list-style-type: none"> <li>• HIST 1301; HIST 1302; HIST 2301; HIST 2381; or HIST 2382</li> </ul>		<b>3</b>
<b>Core 70 - Government / Political Science (6 hours)</b> <ul style="list-style-type: none"> <li>• POSC 2305 and POSC 2306</li> </ul>		<b>3</b>
<b>Core 80 - Social and Behavioral Sciences (3 hours)</b> <ul style="list-style-type: none"> <li>• See Major-Specific University Core Requirements below</li> </ul>		
<b>Core 90 - Component Area Option (6 hours or fewer; may depend on major requirements)</b> <ul style="list-style-type: none"> <li>• See Major-Specific University Core Requirements below</li> </ul>		

<b>Animal Science Major Requirements (86-87 hours)</b>		
***** C or better required in all courses in the Major Requirements *****		
<b>Major-Specific University Core Requirements (18 hours)</b>		
The following courses are required for their specific Core areas <u>instead of</u> the courses listed above in the general University Core Curriculum.		
<b>Core 20 - Mathematics (3 hours)</b> • MATH 1314 - College Algebra	3	
<b>Core 30 - Life and Physical Sciences (6 hours)</b> • ANSC 1319 - Principles of Animal Science • PSES 1307 - Principles of Plant Science	3	3
<b>Core 80 - Social and Behavioral Sciences (3 hours)</b> • AGBE 2317 - Fundamentals of Agricultural Economics	3	
<b>Core 90 - Component Area Option (6 hours)</b> • AGRI 2300 - Personal and Professional Leadership Development • ENGL 1302 - Academic Writing and Research or ENGL 2311 - Introduction to Professional and Technical Communication	3	3
<b>Agricultural Science Courses (25 hours)</b>		
AGRI 1329 - Food Science	3	
AGRI 3103 - Agricultural Industry and Career Preparation	1	
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	
<b>Two courses from (one must be 3000-4000):</b> PSES 2311 - Fundamentals of Soil Science PSES 2313 - Economic Entomology PSES 3350 - Rangeland Plants PSES 3354 - Ecology of Rangeland and Agricultural Systems 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	6	
<b>Major Requirements (43-44 hours)</b>		
BIOL 1406 - Basic and Contemporary Biology I or BIOL 1413 - Zoology	4	
BIOL 2420 - Applied Microbiology or BIOL 2572 - Microbiology	4-5	
CHEM 1411 - Chemistry I	4	
CHEM 1412 - Chemistry II	4	
ANSC 2371 - Anatomy and Physiology of Domestic Farm Animals	3	
ANSC 2376 - Meat Animal and Carcass Evaluation	3	
ANSC 3317 - Meat Science	3	
ANSC 3340 - Reproductive Physiology	3	
ANSC 3355 - Animal Breeding	3	

