

WTAMU ADVISING SERVICES – 2025-2026 Curriculum Guide

Major: Animal Science, B.S.

Major Code: 503

Year 1: Fall		Year 1: Spring	
CORE 10 (Communication) – ENGL 1301 or 1311	3	CORE 30 (Life & Phys. Sci.) – PSES 1307/1307L	3
CORE 20 (Mathematics) – MATH 1314	3	CORE 90 (Component Area Option) – ENGL 1302, 1312 or 2311	3
CORE 30 (Life & Phys. Sci.) – ANSC 1319/1319L	3	AGRI 1329 Food Science	3
CORE 90 (Component Area Option) – AGRI 2300	3	BIOL 1406/1406L or 1413/1413L	4
CORE 60– See checklist for options ¹	3	CORE 10 – See checklist for options ¹	3
Total:	15	Total:	16
Year 2: Fall		Year 2: Spring	
CORE 80 (Social & Behav. Sci) – AGBE 2317	3	ANSC 2371 Anatomy & Physiology of Domestic Farm Animals (spring only)	3
CHEM 1411/1411L Chemistry I	4	CHEM 1412/1412L Chemistry II	4
ANSC 2376 Meat Animal and Carcass Evaluation	3	BIOL 2420/2420L or 2572/2572L	4-5
CORE 60 – See checklist for options ¹	3	CORE 70 – POSC 2306	3
CORE 70 – POSC 2305	3		
Total:	16	Total:	14-15
Year 3: Fall		Year 3: Spring	
ANSC 3374 Principles of Nutrition	3	ANSC 3355 Animal Breeding (spring only)	3
AGRI 3301 Genetics	3	ANSC 3375 Feeds and Feeding	3
ANSC 3317 Meat Science	3	AGRI 3318 Agricultural Statistics	3
ANSC 3340 Reproductive Physiology	3	PSES Elective (see checklist or ² below)	3
AGRI 3103 Agricultural Industry and Career Preparation	1	CORE 50 – See checklist for options ¹	3
CORE 40 – See checklist for options ¹	3		
Total:	16	Total:	15
Year 4: Fall		Year 4: Spring	
ANSC 4000-level (see checklist or ⁴ below)	3	ANSC 4000-level (see checklist or ⁴ below)	3
ANSC 4000-level (see checklist or ⁴ below) or Elective	3	AGBE 3302 Marketing of Agricultural Products	3
AGBE 3301 Farm and Ranch Mgt. (fall only) or take AGBE 3304 (spring only) in spring	3	Elective	3
PSES Elective (see checklist or ² below)	3	Elective	3-4
Elective	3		
Total:	15	Total:	12-13

¹ **CORE:** Animal Science majors are required to take specific courses for Core 20, Core 30, Core 80, and Core 90. For all other categories, they may select from any available options (see degree checklist). Apart from the major-specific core requirements, there is no set order in which core courses must be taken.

² **PSES Elective:** Take two courses from: PSES 2311, 2313, 3350, 3354, 4302, 4321, 4352, 4356 4380. At least one course must be advanced. .

⁴ **ANSC 4000-level:** Take three courses from ANSC 4320, 4321, 4322, 4324, 4328, 4329, 4330, 4331, 4370, 4098 (for 3 hours).

Identified Marketable Skills	Top Three Local Employers or Industries/Professional Programs/Possible Career Opportunities
1) Agriculturally literate, 2) Teachable/leadership/followership, 3) Problem solver, 4) Professional, 5) Communicator, 6) Competent in field of study	Feeding Operations Research Laboratories Nutrition

Additional notes:

- 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.

- At least 36 hours of advanced work (3000- or 4000-level courses) for which tuition is paid must be earned at WTAMU. A maximum of six semester hours in religion (RELI) and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

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 30 hours. Students should always seek the advice of their academic adviser before scheduling classes.