

**West Texas A&M University
Advising Services
Degree Checklist
2021-2022**

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

NAME: _____ WT ID: _____ DATE: _____

**Agriculture—Non-Certification
Department of Agricultural Sciences
AGS 220 651-2550**

CORE CURRICULUM COURSES: 42 HOURS ♦		HRS	CC
Communication (Core 10)			
ENGL 1301 Introduction to Academic Writing and Argumentation		3	
COMM 1315, 1318, or 1321		3	
Mathematics (Core 20)			
See University Core Requirements below		(3)	
Life and Physical Sciences (Core 30)			
See University Core Requirements below		(6)	
Language, Philosophy and Culture (Core 40)			
ANTH 2351, ENGL 2321*, 2326*, 2331*, 2341*, 2343*; HIST 2311, 2323, 2372; MCOM 1307, PHIL 1301, 2374; SPAN 2311*, 2312**/**, 2313*, 2315*, or 2371	Choose 1	3	
Creative Arts (Core 50)			
ARTS 1301, 1303, 1304; DANC 2303; MUSI 1306, 1307 (for music majors), 1310; or THRE 1310	Choose 1	3	
American History (Core 60)			
HIST 1301, 1302, 2301, 2381, 2382	Choose 2	6	
Government/Political Science (Core 70)			
POSC 2305 and 2306		6	
Social and Behavioral Sciences (Core 80)			
See University Core Requirements below		(3)	
Component Area Option (Core 90)			
See University Core Requirements below		(6)	
AGRICULTURE MAJOR REQUIREMENTS: 88 HOURS A grade of "C" or better must be earned in all courses required for major.			
UNIVERSITY CORE REQUIREMENTS: 18 HOURS ♦			
CORE 20			
MATH 1314* College Algebra OR MATH 1324* Mathematics for Business and Economics I		3	CC
CORE 30			
ANSC 1319, 1319L Principles of Animal Science		3	CC
CORE 30			
PSES 1307, 1307L Principles of Plant Science		3	CC
CORE 80			
AGBE 2317* Fundamentals of Agricultural Economics		3	CC
CORE 90			
ENGL 1302* Research and Rhetoric OR ENGL 2311* Introduction to Professional and Technical Communication		3	CC
CORE 90			
AGRI 2300 Personal and Professional Leadership Development		3	
MAJOR REQUIREMENTS: 43 HOURS			
AGRI 2371 Introduction to Agricultural Education		3	CC
AGRI 2372 Welding and Metalwork		3	CC
AGRI 3303 Agricultural Agencies in the United States		3	
AGRI 3304 Mechanical Systems Management in Agriculture		3	
AGRI 3306 Agricultural Leadership in Youth Organizations		3	
AGRI 3318* Agricultural Statistics		3	
AGRI 3103* Agricultural Industry and Career Preparation		1	

**Bachelor of Science Degree
BS.AGRI (501)**

AGRI 4302, 4302L Agricultural Buildings and Environmental Control	3	
Take one course from:		
AGBE 3301* Farm and Ranch Management AGBE 3302* Marketing of Agricultural Products AGBE 3304* Agricultural Business Management	3	
Take one course from:		
AGRI 1329 Food Science CC ANSC 2376* Meat Animal and Carcass Evaluation CC ANSC 4329* Meat Animal Welfare Management	3	
ANSC 3374* Principles of Nutrition	3	
PSES 1301, 1301L Principles of Horticulture	3	CC
PSES 2311, 2311L Fundamentals of Soil Science	3	
SIX HOURS OF INTERNSHIP	6	
AGRICULTURAL ELECTIVES: 18 HOURS Complete 18 semester credit hours from any AGRI, AGBE, ANSC, or PSES course; 12 hours must be 3000-4000 level.		
AGRICULTURAL ELECTIVES	18	
BACHELOR OF SCIENCE REQUIREMENTS: 6 HOURS CC		
Six hours chosen from biology, chemistry, geology, geosciences, mathematics, physics, or natural sciences.	6	
FREE ELECTIVES: 10 HOURS BY ADVISEMENT ♦		
ELECTIVES	11	
MINIMUM 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.

* Indicates prerequisites—see catalog for more information.

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

NOTE: 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 (REL1) and six semester hours in physical education (PHED) courses can count toward a baccalaureate degree.

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.

WTAMU ADVISING SERVICES 2021-2022 Curriculum Guide

Major: Agriculture (Non-Certification), B.S.

Major Code: 501

First Year Boldface type indicates major requirements.	
Fall	Spring
CORE 90 - AGRI 2300 3	CORE 30 - PSES 1307 3
CORE 30 - ANSC 1319/1319L 3	AGRI 2372 3
CORE 20 - MATH 1314 3	CORE 90 - ENGL 1302 or 2311 3
CORE 10 - ENGL 1301 3	CORE - See checklist for options 3 (see also Note 1 below)
CORE - See checklist for options 3 (see also Note 1 below)	CORE - See checklist for options 3 (see also Note 1 below)
Semester Hours 15	Semester Hours 15

Second Year	
Fall	Spring
AGRI 2371 3	PSES 2311/2311L 4
PSES 1301 3	CORE 80 - AGBE 2317 3
B.S. Requirement (math/science) 3 -See checklist for eligible subjects.	B.S. Requirement (math/science) 3 -See checklist for eligible subjects.
CORE - See checklist for options 3 (see also Note 1 below)	CORE - See checklist for options 3 (see also Note 1 below)
CORE - See checklist for options 3 (see also Note 1 below)	CORE - See checklist for options 3 (see also Note 1 below)
Semester Hours 15	Semester Hours 16

Third Year	
Fall	Spring
AGRI 3318 3	AGRI 3303 3
AGRI 3103 1	AGRI 3304 3
AGRI 1329, 2376, or 4329 3	AGRI 3306 3
Agricultural Elective(1) 3 -See checklist or Note 2 below for details.	Agricultural Elective(3) 3 -See checklist or Note 2 below for details.
Agricultural Elective(2) 3 -See checklist or Note 2 below for details.	Elective 3
Elective 3	
Semester Hours 16	Semester Hours 15

Fourth Year	
Fall	Spring
ANSC 3374 3	
AGBE 3301, 3302, or 3304 3	
AGRI 4302 3	
Agricultural Elective(4) 3 -See checklist or Note 2 below for details.	
Elective 3	
Semester Hours 15	Semester Hours

Degree Total Hours 120

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.

Identified Marketable Skills:

1. Agriculturally literate
2. Teachable/leadership/fellowship
3. Problem solver
4. Professional
5. Communicator
6. Competent in field of study

Top 3 Local Employers or Industries/Professional Programs/Possible Career Opportunities

Agricultural Extension
Grain Merchandising
Agricultural Sales

Prerequisites/Important Sequences/Other degree Notes:

Note 1 - CORE: Agriculture majors are required to take specific courses for Core 20, Core 30, Core 80, and Core 90. For all other core 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.

Note 2 - Agricultural Electives: Complete 18 credit hours from any AGRI, AGBE, ANSC, or PSES course; 12 hours must be 3000- or 4000-level.