

**West Texas A&M University Advising Services
Degree Checklist 2019-2020**

FPC This symbol indicates courses that apply towards degree programs at WT. All core classes are offered at FPC. Please refer to the list regarding major specific courses. Course prefixes and numbers may vary at each institution. Please contact an adviser to ensure the course will apply towards chosen core area.

NAME: _____ **WT ID:** _____ **DATE:** _____

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

CORE CURRICULUM COURSES: 42 HOURS ♦		HRS	FPC
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 1303, ARTS 1304; DANC 2303; MUSI 1306, MUSI 1307, MUSI 1310; or THRE 1310	Choose 1	3	
American History (Core 60)			
HIST 1301, 1302, 2301, 2381	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	FPC	3	
CORE 30			
ANSC 1319, 1319L Principles of Animal Science	FPC	3	
CORE 30			
PSES 1307, 1307L Principles of Plant Science	FPC	3	
CORE 80			
AGBE 2317* Fundamentals of Agricultural Economics	FPC	3	
CORE 90			
ENGL 1302* Research and Rhetoric OR ENGL 2311* Introduction to Professional and Technical Communication	FPC	3	
CORE 90			
AGRI 2300 Personal and Professional Leadership Development		3	
MAJOR REQUIREMENTS: 44 HOURS			
AGRI 2371 Introduction to Agricultural Education		3	
AGRI 2372 Welding and Metalwork		3	
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 FPC AGBE 3304* Agricultural Business Management	3	
Take one course from: AGRI 1329 Food Science FPC ANSC 2376* Meat Animal and Carcass Evaluation FPC ANSC 4329* Meat Animal Welfare Management	3	
ANSC 3374* Principles of Nutrition	3	
PSES 1301, 1301L Principles of Horticulture	3	
PSES 2411, 2411L Soils and the Environment	4	
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 FPC		
Six hours chosen from biology, chemistry, geology, geosciences, mathematics, physics, or natural sciences.	6	
FREE ELECTIVES: 10 HOURS BY ADVISEMENT ♦		
ELECTIVES	10	
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 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.

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 Paul Engler College of Agriculture and Natural Sciences, which is located in the Happy State Bank Academic & Research Building, Suite 262 (phone 806-651-3570). Students who have completed 45 hours will not be allowed to progress without requesting a degree plan.

WTAMU ADVISING SERVICES
2019-2020 Curriculum Guide

Major: Agriculture

Major Code: 501

First Year			
Fall		Spring	
AGRI*2300	3	PSES*1307	3
ANSC*1319	3	AGRI*2372	3
ENGL*1301	3	ENGL*1302/2311	3
HIST*1301/1302/2301/2381	3	COMM*1315/1318/1321	3
MATH*1314/1324	3	HIST*1301/1302/2301/2381	3
Semester Hours	15	Semester Hours	15

Second Year			
Fall		Spring	
AGRI*2371	3	PSES*2411	4
PSES*1301	3	AGBE*2317	3
BS Math/Science	3	BS Math/Science	3
POSC*2305/2306	3	POSC*2305/2306	3
Core*50	3	Core*40	3
Semester Hours	15	Semester Hours	16

Third Year			
Fall		Spring	
AGRI*3318	3	AGRI*3303	3
AGRI*3103	1	AGRI*3304	3
ANSC*1329, 2376, 4329	3	AGRI*3306	3
Ag Elective	3	Ag Elective	3
Ag Elective	3		
Elective	3	Elective	3
Semester Hours	16	Semester Hours	15

Fourth Year			
Fall		Spring	
ANSC*3374	3	AGRI Internship	6
AGBE*3301,3302,3304	3	Ag Elective	3
AGRI*4302	3	Ag Elective	3
Ag Elective	3	Elective	1
Elective	3		
Semester Hours	15	Semester Hours	13

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

Identified Marketable Skills:
1. Agriculturally Literate
2. Teachable/leadership/followership
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:

Additional links to MyPlan/Department Website/Onet can be placed here