

West Texas A&M University
Advising Services
Degree Checklist
2024-2025

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

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

Agricultural Business and Economics
Department of Agricultural Sciences
AGS 220 651-2550

CORE CURRICULUM COURSES: 42 HOURS		HRS
Communication (Core 10)		
ENGL 1301 Intro. to Academic Writing & Argumentation OR ENGL 1311 Writing About Ideas	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, or 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)	
AGRICULTURAL BUSINESS AND ECONOMICS MAJOR REQUIREMENTS: 82-83 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 & Economics I	3	
CORE 30 ANSC 1319, 1319L Principles of Animal Science	3	
CORE 30 PSES 1307, 1307L Principles of Plant Science	3	
CORE 80 ECON 2301 Principles of Macroeconomics	3	
CORE 90 ENGL 1302* or 2311*	3	
CORE 90 AGRI 2300 Personal and Professional Leadership Development	3	
DEPARTMENT CORE: 7 HOURS		
AGBE 2317* Fundamentals of Agricultural Economics	3	
AGRI 3318* Agricultural Statistics	3	
AGRI 3103* Agriculture Industry and Career Preparation	1	
AGRICULTURAL BUSINESS CORE: 18 HOURS		
ACCT 2301 Principles of Financial Accounting	3	
ACCT 2302* Principles of Managerial Accounting	3	
BUSI 3312 Business Law	3	
AGBE 3301* Farm and Ranch Management	3	

Bachelor of Science Degree
BS.AG.BUS.ECO (516)

AGBE 3302* Marketing of Agricultural Products	3	
AGBE 3320* Quantitative Analysis in Agricultural and Environmental Economics	3	
MAJOR REQUIREMENTS: 39-40 HOURS		
Take four courses from AGRI 1329, ANSC, or PSES prefix 2000, 3000, or 4000 level (12 hours):		
First course: _____	12	
Second course: _____		
Third course: _____		
Fourth course: _____		
Take nine courses from:		
AGBE 3303* Prof. Agricultural Sales & Services	27	
AGBE 3304* Agricultural Business Management		
AGBE 3305 Agribusiness Spreadsheet Analysis		
AGBE 4301* Advanced Farm and Ranch Mgt.		
AGBE 4306* International Agricultural Trade & Markets		
AGBE 4310* Agriculture Policy and Trade		
AGBE 4312* Agricultural Marketing Analysis		
AGBE 4313* Agricultural Finance OR FIN 3320* Business Finance		
AGBE 4328/FIN 4328* Futures and Options		
AGBE 4355/ECON 4355 Environmental and Natural Resource Economics		
AGBE 4365* Advanced Agribusiness Management		
AGBE 4098* Management Training in Agribusiness (3 hours)		
BACHELOR OF SCIENCE REQUIREMENTS: 6 HOURS		
Six hours chosen from biology, chemistry, environmental science, geology, geosciences, mathematics, physics, and natural sciences. Subjects: BIOL, BIOT, CHEM, ENVR, GEOL, GESC, MATH, PHYS, MPS, NSCI. <i>(MATH 1325 Math for Business & Economics II is preferred. Extra lab hours move to electives.)</i>	6	
ELECTIVES: 8 HOURS BY ADVISEMENT		
ELECTIVES	8	
TOTAL HOURS REQUIRED TO COMPLETE DEGREE	120	

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

Note: 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 – 2024-2025 Curriculum Guide

Major: Agricultural Business & Economics, B.S.

Major Code: 516

Year 1: Fall		Year 1: Spring	
CORE 10 (Communication) – ENGL 1301 or 1311	3	CORE 30 (Life & Phys. Sci.) – ANSC 1319	3
CORE 20 (Mathematics) – MATH 1314 or 1324	3	CORE 90 (Component Area Option) – ENGL 1302 or 2311	3
CORE 30 (Life & Phys. Sci.) – PSES 1307	3	CORE 40 – See checklist for options ¹	3
CORE 90 (Component Area Option) – AGRI 2300	3	CORE 50 – See checklist for options ¹	3
CORE 60 – See checklist for options ¹	3	CORE 70 – POSC 2305	3
Total:	15	Total:	15
Year 2: Fall		Year 2: Spring	
CORE 70 – POSC 2306	3	CORE 80 (Social & Behav. Sci.) – ECON 2301	3
CORE 10 – COMM Core option	3	CORE 60 – See checklist for options ¹	3
B.S. Requirement – See checklist for options (MATH 1342 is recommended)	3-4	ACCT 2302 Principles of Managerial Accounting	3
AGBE 2317 Fundamentals of Agricultural Economics	3	AGRI 3318 Agricultural Statistics	3
ACCT 2301 Principles of Financial Accounting	3	AGBE 3302 Marketing of Agricultural Products	3
Total:	15-16	Total:	15
Year 3: Fall		Year 3: Spring	
B.S. Requirement – See checklist for options (MATH 1325 is strongly recommended)	3-4	AGRI 3103 Agricultural Industry and Career Preparation	1
AGBE 3301 Farm and Ranch Management	3	AGBE 3320 Quantitative Analysis in Agricultural & Envir. Econ.	3
AGRI/1329/PSES/ANSC Req. (1) (see checklist or ² below)	3	AGRI/1329/PSES/ANSC Req. (2) (see checklist or ² below)	3
Take nine courses from: (1) (see checklist or ³ below)	3	Take nine courses from: (3) (see checklist or ³ below)	3
Take nine courses from: (2) (see checklist or ³ below)	3	BUSI 3312 Business Law	3
		Elective	3
Total:	15-16	Total:	16
Year 4: Fall		Year 4: Spring	
AGRI/1329/PSES/ANSC Req. (3) (see checklist or ² below)	3	AGRI/1329/PSES/ANSC Req. (4) (see checklist or ² below)	3
Take nine courses from: (4) (see checklist or ³ below)	3	Take nine courses from: (7) (see checklist or ³ below)	3
Take nine courses from: (5) (see checklist or ³ below)	3	Take nine courses from: (8) (see checklist or ³ below)	3
Take nine courses from: (6) (see checklist or ³ below)	3	Take nine courses from: (9) (see checklist or ³ below)	3
Elective	3	Elective (if needed)	0-2
Total:	15	Total:	12-14

¹ **CORE:** Agricultural Business and Economics 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 **AGRI 1329/PSES/ANSC:** Take four courses from AGRI 1329, ANSC prefix (2000 level and above), or PSES prefix (2000 level and above).

³ **Take nine courses from:** AGBE 3303, 3304, 3305, 4301, 4306, 4310, 4312, AGBE 4313 or FIN 3320, AGBE 4328, 4355 (or cross-listed ECON 4355), 4365, or 4098 (3 hours max).

<p>Identified Marketable Skills</p> <ol style="list-style-type: none"> 1. Agriculturally literate 2. Teachable/leadership/followership 3. Problem solver 4. Professional 5. Communicator 6. Competent in field of study 	<p>Top Three Local Employers or Industries/Professional Programs/Possible Career Opportunities</p> <ul style="list-style-type: none"> Feeding Operations Commodity Associations Banking/lending
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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.