

Texas Tech University
Department of Agricultural and Applied Economics

Bachelor of Science in Agribusiness

Total 120 Hours
(June 2016)

FIRST YEAR

Fall		Spring	
Laboratory Science (See Lower Division course section)	4	Laboratory Science (See Lower Division course section)	4
ENGL 1301, Ess. Coll. Rhetoric	3	ENGL 1302, Adv. Coll. Rhetoric	3
MATH 1330, Intro. Math. Anal. I	3	MATH 1331, Intro. Math. Anal. II	3
POLS 1301, Amer. Govt. Org.	3	ECO 2302, Prin. of Eco. II	3
AAEC 2305, Fund. of AAEC	3	AGSC 2301, Computers in Ag. II	3
TOTAL	16	TOTAL	16

SECOND YEAR

Fall		Spring	
COMS 2358, Business & Professional Communication	3	AAEC Elective (See Lower Division course section)	3
HIST 2300, Hist. of U.S. to 1877	3	AAEC 2401, Ag. Statistics	4
ACCT 2300, Financial Accounting	3	HIST 2301, Hist. of U.S. from 1877	3
Sophomore English (See Lower Division course section)	3	ACCT 2301, Managerial Accounting	3
POLS 2302, American Public Policy	3	Creative Arts / Multicultural (See Lower Division course section)	3
TOTAL	15	TOTAL	16

THIRD YEAR

Fall		Spring	
AAEC 3315, Ag. Price Theory, or ECO 3312, Inter. Eco. Thy.	3	AAEC 3300, Seminar	3
FIN 3320, Financial Management	3	ECO 3311, Intermediate Macro Eco.	3
BCOM 3373, Business Communication	3	Agribusiness Group (See Ag. & Applied Econ. section)	3
MKT 3350, Intro. to Marketing	3	MGT 3370, Organization and Mgt.	3
BLAW 3391, Business Law I, OR AAEC 4320, Agribus. Law	3	ISQS 3344, Prod. Operations Mgt	3
TOTAL	15	TOTAL	15

FOURTH YEAR

Fall		Spring	
Free Elective	3	AAEC 4317, Commodity Futures Trading & Analysis	3
Agribusiness Group (See Ag. & Applied Econ. section)	9	AAEC 4302, Statistical Methods OR AAEC 4312, Applied Optimization Methods*	3
AAEC 4315, Agribusiness Mgt., OR MGT 4380, Strategic Mgt.	3	Business Group (See Business course section)	6
TOTAL	15	TOTAL	12

* Students can either take AAEC 4302 offered in the Spring and Summer semesters, or AAEC 4312 offered in the Fall semesters.

Notes:

1. All courses in MATH, ECO, ENGL, BA and AAEC 2305 and AGSC 2301 must be completed with a grade of C or better.
2. Departmental CORE Policy: Includes AAEC 3315 (Agricultural Price Theory), AAEC 3300 (Seminar) and 2401 (Agricultural Statistics).. All students expecting to graduate on schedule are strongly advised to complete the CORE before they reach 90 hours of completed course work. Students failing to do so may delay their graduation date.
3. To advance to the upper division of the College of Business, satisfactory completion of the first and second year courses and a adjusted cumulative TTU GPA of 2.75 at Texas Tech is required.
4. Students must complete a minimum of 40 JR/SR (3/4000) level hours to meet graduation requirements.

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LOWER DIVISION COURSES

Course Information			Prerequisites
ENGL	1301	Essentials of College Rhetoric	Successful completion of ENGL 0301 or a satisfactory score on SAT, ACT, or English department writing sample
ENGL	1302	Advanced College Rhetoric	ENGL 1301
MATH	1330	Introductory Mathematical Analysis I	Score of ≥500 on SATM and composite score ≥1070 or score ≥19 on ACTM and composite score ≥23 or grade of C or better in MATH 0302 or grade of C or better in TSI 0302
MATH	1331	Introductory Mathematical Analysis II	Minimum grade of C in MATH 1330 or 1430
HIST	2300	History of the United States to 1877	
HIST	2301	History of the United States since 1877	
POLS	1301	American Government, Organization	
POLS	2302	American Public Policy	Completion of POLS 1301 is strongly recommended
AGSC	2301	Computers in Agriculture	AGSC 2300 (or successful completion of Computer Placement Test)
COMS	2358	Business and Professional Communication	
LABORATORY SCIENCE (8 Hours): At least 4 hours of Natural Laboratory Science must be PSS 1411, PSS 2401, ANSC 1401, or NRM 1401; the remaining hours must be selected from the University Core Curriculum requirements.			
SOPHOMORE ENGLISH: Choose one course from ENGL 2305, 2306, 2307, 2308, or 2351.			
CREATIVE ARTS/MULTICULTURAL: Choose a course that fulfills both the university core curriculum Creative Arts requirement and the multicultural requirement.			
AGRICULTURAL ELECTIVES: Select one course from ANSC 1401, PSS 1321, NRM 1300, and NRM 1401.			
AAEC ELECTIVES: Select one course from AAEC 3301, 3302, 3304, 3305.			

AGRICULTURAL AND APPLIED ECONOMICS (AAEC) COURSES

Course Information			Semester	Prerequisites
AAEC	2305*	Fundamentals of Ag. and Applied Economics	F, S, SS	None
AAEC	2401*	Agricultural Statistics	F, S, SS	College algebra or higher and AGSC 2300 or equivalent
AAEC	3300	Seminar	F, S	AAEC 2401 and 3315
AAEC	3315	Agricultural Price Theory	F, S, SS	AAEC 2305 and MATH 1331
AAEC	4301	Special Problems in Applied Eco. Analysis	S	Instructor approval
AAEC	4302	Statistical Methods in Agricultural Research	S, SS	AAEC 2401 and MATH 1331
AAEC	4303	Property Appraisal	F, S	AAEC 2305, Soph. Engl. Or ENGL 2311 or ACOM 2302
AAEC	4305	Agricultural Policy	F	AAEC 3315
AAEC	4306	International Agricultural Trade	S	AAEC 3315
AAEC	4309	Sustaining Global Ecol, Nat Res, and Econ	F	MATH 1330; suggest BIOL or ECO
AAEC	4312	Applied Optimization Methods	F	AAEC 3315
AAEC	4313	Natural Resource Economics	S	AAEC 3315
AAEC	4316	Agricultural Financial Analysis	S	AAEC 3302 or FIN 3320
AAEC	4317	Commodity Futures Trading and Analysis	F, S	AAEC 2305

Note: F=Fall semester; S=Spring semester; SS=Summer semester;

AGBS GROUP:

Select 4 three-hour courses (not used to fulfill another requirement) from any 4000-level AAEC courses (excluding AAEC 4000 and AAEC 4320), or any 3000- or 4000-level courses from ACCT, BECO, FIN, ISQS, MGT, MKT. One of the 4 courses must be chosen from AAEC 4305⁹, AAEC 4306⁹, or AAEC 4313.

ECONOMICS COURSES

Course Information			Prerequisites
ECO	2302	Principles of Economics II	None
ECO	3311	Intermediate Macroeconomics	ECO 2302

BUSINESS COURSES

Course Information			Prerequisites
ACCT	2300	Financial Accounting	Minimum 2.75 adjusted cumulative TTU GPA and a C or better in any college-level mathematics course
ACCT	2301	Managerial Accounting	Minimum 2.75 adjusted cumulative TTU GPA and ACCT 2300
BLAW	3391	Business Law I	Minimum 2.75 adjusted cumulative TTU GPA
FIN	3320	Financial Management	AAEC 2305, ECO 2302, ACCT 2300, AAEC 2401, and a minimum 2.75 adjusted cumulative TTU GPA
MGT	3370	Organization and Management	Minimum 2.75 adjusted cumulative TTU GPA
BCOM	3373	Business Communication	Sophomore standing, a C or better in ENGL 1301 and 1302, and a minimum 2.75 adjusted cumulative TTU GPA
MGT	4380	Strategic Management (may be taken instead of AAEC 4315 Agribusiness Mgt)	Business students who have completed BLAW 3391, ISQS 3344, FIN 3320, MKT 3350, MGT 3370, and BCOM 3373 with grades of C or higher and are in their final semester
MKT	3350	Introduction to Marketing	AAEC 2305, and minimum 2.75 adjusted cumulative TTU GPA
ISQS	3344	Introduction to Production and Operations Management	AGSC 2300 or 2301, AAEC 2401, and a minimum 2.75 adjusted cumulative TTU GPA

BA GROUP:

Choose 2 three-hour courses (not used to fulfill another requirement) from any 3000- or 4000-level courses in ACCT, BECO, FIN, ISQS, MGT, MKT. Be aware that some senior-level courses will most likely have prerequisites. Please refer to course descriptions.

* Transfer students may substitute ECO 2301 for AAEC 2305 and MATH 2300 or 2345 for AAEC 2401.