

Texas Tech University  
Department of Agricultural and Applied Economics

**Dual Degree:  
Bachelor of Science in Agricultural and Applied Economics  
Bachelor of Business Administration**

Total 144 Hours  
(June 2015)

**FIRST YEAR**

Fall		Spring	
<b>Laboratory Science</b> (See Lower Division course section)	4	POLS 2302, <i>American Public Policy</i>	4
ENGL 1301, Ess. Coll. Rhetoric	3	<b>Laboratory Science</b> (See Lower Division course section)	3
MATH 1330, Intro. Math. Anal. I	3	ENGL 1302, Adv. Coll. Rhetoric	3
POLS 1301, Amer. Govt. Org.	3	MATH 1331, Intro. Math. Anal. II	3
<b>Agricultural Elective</b> (See Lower Division course section)	3	AGSC 2301, Computers in Ag. II	3
TOTAL	16	TOTAL	16

**SECOND YEAR**

Fall		Spring	
AAEC 2305, Fundamentals of Ag. and Applied Economics	3	AAEC 3301, Agribusiness Marketing	3
COMS 2358, Business and Professional Communication	3	AAEC 2401, Ag. Statistics	4
HIST 2300, Hist. of U.S. to 1877	3	HIST 2301, Hist. of U.S. from 1877	3
ACCT 2300, Financial Accounting	3	ACCT 2301, Managerial Accounting	3
<b>LPC/MC/CA</b> (See Lower Division course section)	3	ECO 2302, Principles of Economics II	3
TOTAL	15	TOTAL	19

Summer I		Summer II	
BCOM 3373, Business Communication	3	MKT 3350, Intro. to Marketing	3
FIN 3320, Financial Management	3	MGT 3370, Organization and Mgt.	3
TOTAL	6	TOTAL	6

**THIRD YEAR**

Fall		Spring	
ISQS 3344, Prod. Operations Mgt.	3	AAEC 3300, Seminar	3
AAEC 3315, Ag. Price Theory	3	ECO 3311, Intermediate Macro Eco.	3
BLAW 3391, Business Law I	3	AAEC 3304, Farm and Ranch Business Mgt.	3
<b>AGGB Group 1</b> (See Ag. & Applied Econ. course section)	6	<b>AGGB Group 1</b> (See Ag. & Applied Econ. course section)	3
<b>BA Group</b> (See Business course section)	3	<b>BA Group</b> (See Business course section)	3
TOTAL	18	TOTAL	18

**FOURTH YEAR**

Fall		Spring	
<b>AGGB Group 1</b> (See Ag. & Applied Econ. course section)	3	Free Elective	3
<b>BA Group</b> (See Business course section)	12	AAEC 4302, Statistical Methods	3
TOTAL	15	<b>AGGB Group 1</b> (See Ag. & Applied Econ. course section)	3
		MGT 4380, Strategic Mgt.	3
		<b>BA Group</b> (See Business course section)	3
TOTAL	15	TOTAL	15

**Notes:**

- All courses in MATH, ECO, ENGL, BA, and AGSC 2301 and AAEC 2305 must be completed with a grade of C or better. An adjusted cumulative TTU GPA of 2.75 must be maintained in the program.
- Students must complete a minimum of 40 JR/SR (3/4000) level hours to meet graduation requirements.
- The AAEC Departmental Core Curriculum (CORE) includes AAEC 3315 (Agricultural Price Theory), AAEC 2401 (Agricultural Statistics), and AAEC 3300 (Seminar). All students expecting to graduate on schedule are strongly advised to complete the CORE before they reach 90 hours of completed coursework. Students failing to successfully complete the CORE by 90 hours will likely delay their graduation date.

**Dual Degree: Bachelor of Science in Agricultural and Applied Economics, Bachelor of Business Administration**

**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 $\geq 500$ on SATM and composite score $\geq 1070$ or score $\geq 19$ on ACTM and composite score $\geq 23$ 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
COMS	2358	Business and Professional Communication	
AGSC	2301	Computers in Agriculture	AGSC 2300 (or successful completion of Computer Placement Test)
<b>LABORATORY SCIENCE (8 Hours):</b>			
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.			
<b>LANGUAGE, PHILOSOPHY, &amp; CULTURE /MULTICULTURA /CREATIVE ARTS (6 hours):</b>			
There are three University Core Curriculum requirements covering Language, Philosophy, and Culture (LPC), Multicultural (MC), and Creative Arts (CA). The three requirements may be satisfied individually by satisfactory completion of three separate courses (see Core Curriculum requirements in Undergraduate Catalog). However, it is possible to satisfy all three requirements by satisfactory completion of two courses. This is accomplished by selecting a course that meets both MC and LPC and a second course meeting CA, or by selecting a course that meets both MC and CA and a second course meeting LPC. A list of courses that meet MC/LPC or MC/CA is available from the CASNR Dean's Office.			
<b>ELECTIVES:</b>			
Three hours of free electives are chosen from any course not used elsewhere in the degree program.			
<b>AGRICULTURAL ELECTIVES:</b>			
Select one course from PSS 1321, NRM 1300, NRM 1401, or ANSC 1401.			

**AGRICULTURAL AND APPLIED ECONOMICS (AAEC) COURSES**

Course Information	Semester	Prerequisites
<b>AGGB GROUP 1:</b> (Select five courses from group 1)		
AAEC 4303	F	AAEC 2305, Soph. Engl. or ENGL 2311 of ACOM 2302
AAEC 4305	F	AAEC 3315
AAEC 4306	S	AAEC 3315
AAEC 4309	F	MATH 1330; suggest BIOL or ECO course
AAEC 4312	F	AAEC 3315
AAEC 4313	S	AAEC 3315
AAEC 4315	F	AAEC 3315, AAEC 2401
AAEC 4317	F,S	AAEC 2305
<b>OTHER REQUIRED COURSES:</b>		
AAEC 2305*	F, S, SS	
AAEC 2401*	F, S, SS	College algebra or higher and AGSC 2300 or equivalent
AAEC 3300	F,S	AAEC 2401 and 3315
AAEC 3301	F,S,SS	AAEC 2305 and ENGL 1302
AAEC 3304	F,S	AAEC 2305 or equivalent
AAEC 3315	F, S, SS	AAEC 2305 and MATH 1331
AAEC 4301	S	AGSC 4300 or approval
AAEC 4302	S, SS	AAEC 2401 and MATH 1331
AAEC 4316	S	AAEC 3302 or FIN 3320

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

**ECONOMICS COURSES**

Course Information	Prerequisites
ECO 2302	Principles of Economics II
ECO 3311	Intermediate Macroeconomics

**BUSINESS COURSES**

Course Information	Prerequisites
ACCT 2300	Financial Accounting
ACCT 2301	Managerial Accounting
BLAW 3391	Business Law I
FIN 3320	Financial Management
MGT 3370	Organization and Management
BCOM 3373	Business Communication
MGT 4380	Strategic Management (may be taken instead of AAEC 4315, Agribusiness Mgt)
MKT 3350	Introduction to Marketing
ISQS 3344	Introduction to Production and Operations Management

**BA GROUP:**  
Choose 21 hours from at least 3 of the following areas if not used to fulfill another requirement: ACCT, FIN, ISQS, MGT, MKT. At least 9 hours must be senior-level courses. 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.

