

Student: \_\_\_\_\_

Major & Status: \_\_\_\_\_

Expected Graduation: \_\_\_\_\_

Catalog Year: \_\_\_\_\_

## Bachelor of Science in Agricultural and Applied Economics Undergraduate Catalog, 2023-24

<b>Year I</b>	<b>Fall</b>			<b>Spring</b>	
	Lab Science <sup>a</sup>	_____		Lab Science <sup>a</sup>	_____
	ENGL 1301	_____		ENGL 1302	_____
	MATH 1330	_____		MATH 1331	_____
	POLS 1301	_____		POLS 2306	_____
	Ag. Elective <sup>b</sup>	_____		AAEC 2305	_____

<b>Year II</b>	<b>Fall</b>			<b>Spring</b>	
	ECO 2302 <sup>f</sup>	_____		AAEC 3301	_____
	ENGL 2311 or ACOM 2302	_____		<b>AAEC 2401</b>	_____
	HIST 2300	_____		HIST 2301	_____
	<b>AGSC 2301</b>	_____		COMS 2300	_____
	LPC/MC/CA <sup>c</sup>	_____		LPC/MC/CA <sup>c</sup>	_____

<b>Year III</b>	<b>Fall</b>			<b>Spring</b>	
	ACCT 2300	_____		ECO 3311 <sup>f</sup>	_____
	<b>AAEC 3315</b>	_____		AAEC 4319	_____
	AAEC 3302	_____		ACCT 2301	_____
	Free Elective <sup>d</sup>	_____		AAEC 3100	_____
	Req. Elective <sup>d</sup>	_____		AAEC 3316	_____

<b>Year IV</b>	<b>Fall</b>			<b>Spring</b>	
	AAEC GROUP <sup>e</sup>	_____		AAEC GROUP <sup>e</sup>	_____
	AAEC GROUP <sup>e</sup>	_____		AAEC GROUP <sup>e</sup>	_____
	AAEC 4302 or 4312	_____		Free Elective <sup>d</sup>	_____
	Free Elective <sup>d</sup>	_____		Free Elective <sup>d</sup>	_____
	Req. Elective <sup>d</sup>	_____		Req. Elective <sup>d</sup>	_____

<b>Required Electives (9 hours)<sup>d</sup></b>	<b>Free Electives (at least 11 hours)<sup>d</sup></b>	
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Fall Through**

**DEPARTMENTAL CORE POLICY:** The Departmental Core (CORE) includes AAEC 3315 (Agricultural Price Theory), AAEC 2401 (Agricultural Statistics), and AGSC 2301 (Agribusiness Data Anlys. and Mdlg. with Spreadsheets). 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 may delay their graduation date.

**MINIMUM GRADES:** AAEC 2305 and all courses in MATH must be completed with grades of C or better.

**MINIMUM 3000/4000 LEVEL HOURS:** Students must complete a minimum of 40 JR/SR hours to meet graduation requirements.

**MINIMUM HOURS:** The minimum number of hours required for graduation is 120.

**Continued on back**

**LAB SCIENCE:** Selected from PSS 1411 and 2401, ANSC 1401, NRM 1401, ATMO 1300/1100, BIOL 1401 and 1402, CHEM 1305 and 1306, GEOG 1401, GEOL 1303/1101, PHYS 1403 and 1404, or any other 4-hour lab science course (see Life and Physical Sciences Core Curriculum Requirement in Undergraduate Catalog).

**b AGRICULTURAL ELECTIVE:** Selected from PSS 1321, NRM 1300, ANSC 1401, and NRM 1401.

**c LANGUAGE, PHILOSOPHY, & CULTURE / MULTICULTURAL / CREATIVE ARTS:** 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.

**d ELECTIVES:** A total of 20 elective hours are part of this degree program. Electives include 9 hours of required electives which must be from upper-level courses in Business Administration, Economics, Personal Finance (PFI), Personal Financial Planning (PFP), or AAEC not required elsewhere (this may include AAEC 4301 for students wanting undergraduate research experience), and 11 hours of free electives which are chosen from any course not used elsewhere in the degree program. Internship hours (AAEC 4000) count as free electives. Students may earn a minor (Animal Science, Agronomy, General Business, Personal Finance, etc.) by careful use of free electives.

**e AAEC CURRICULUM GROUP:** Select four courses from the AAEC GROUP -- AAEC 4303, AAEC 4304, AAEC 4305, AAEC 4306, AAEC 4309, AAEC 4313, AAEC 4315, AAEC 4316, AAEC 4317, AAEC 4320, AAEC 4325, AAEC 4330, and AAEC 4385. One of the 4 courses must be chosen from AAEC 4305, AAEC 4306, or AAEC 4313.

**f Macroeconomics sequence:** Successful completion of ECO 2302, with a grade of C (or better), is prerequisite for ECO 3311.

### PREREQUISITES FOR AAEC COURSES

Course	Semester(s) Offered	Prerequisite(s)
AGSC 2301 Agribusiness Data Anlys. and Mdlg. with Spreadsheets	F, S	none
AAEC 2305 Fundamentals of Agricultural and Applied Economics	F, S, SS	none
AAEC 2401 Agricultural Statistics	F, S, SS	(1) College algebra or higher math
AAEC 3100 Seminar	F, S	(1) Junior standing, (2) AAEC 2305
AAEC 3301 Agribusiness Marketing	F, S, SS	(1) AAEC 2305, (2) ENGL 1302
AAEC 3302 Agribusiness Finance	F, S	(1) AAEC 2305, (2) MATH 1320 or 1330
AAEC 3303 Cooperatives	S	(1) AAEC 2305
AAEC 3305 Introduction to Sales	F, S	(1) Sophomore standing
AAEC 3306 Economics of the American West	S	(1) Junior standing
AAEC 3315 Agricultural Price Theory	F, S, SS	(1) AAEC 2305, (2) MATH 1331
AAEC 3316 Applied Risk Analysis and Management	F, S	(1) AAEC 3315, (2) AGSC 2301, (3) AAEC 2401
AAEC 4000 Internship in Agricultural and Applied Economics	F, S, SS	(1) Sophomore standing & instructor approval
AAEC 4101 Current Problems in Ag. and Applied Economics	F, S, SS	(1) Senior standing & instructor approval
AAEC 4301 Special Problems in Applied Economic Analysis	F, S, SS	(1) Instructor approval
AAEC 4302 Statistical Methods in Agricultural Research	S, SS	(1) AAEC 2401, (2) MATH 1331
AAEC 4303 Property Appraisal	F	(1) AAEC 2305
AAEC 4304 Agribusiness Logistics	F	(1) AAEC 2305
AAEC 4305 Agricultural and Public Policy	F	(1) AAEC 3315
AAEC 4306 International Agricultural Trade	S	(1) AAEC 3315
AAEC 4309 Sustaining Global Ecology, Nat Res and Economy	F	(1) MATH 1330; Junior standing
AAEC 4312 Applied Optimization Methods	F	(1) AAEC 3315
AAEC 4313 Natural Resource Economics	S	(1) AAEC 3315
AAEC 4315 Strategic Agribusiness Management	F	(1) AAEC 2305
AAEC 4316 Agricultural Financial Analysis	S	(1) AAEC 3302 or FIN 3320
AAEC 4317 Commodity Futures Trading and Analysis	F, S, SS	(1) AAEC 2305
AAEC 4319 Agribusiness Enterprise Management	F, S	(1) AAEC 2305
AAEC 4320 Agribusiness Law	F	(1) AAEC 2305
AAEC 4325 The US-Mexico Border Economy	S	(1) ECO 2302
AAEC 4330 Natural Resource Law	S	(1) AAEC 2305
AAEC 4385 Economics of Food Security, Conflict, and Terrorism	S	(1) AAEC 2305

### NOTES:

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