

AG ECON MAJOR/FARM MANAGEMENT OPTION
Program of Study for B.S. Degree - Major Ag Econ (Effective Fall 2025)

Fall 2025/Spring 2026

First Semester

ENGL	100	Expository Writing I	3	
MATH	205	General Calculus & Linear Algebra	3	
AGEC	105	Ag Econ & Agbus. Orientation	1	
AGEC	115	Decision Tools for Ag Econ & Agbus.	2	
ATM	160	Engineered System & Tech Ag	3	
			3	

Social Sci Elec: *Recommend PSYCH 110 or SOCIO 211, AMETH, ANTH, GEOG, GWSS, POLSC, PSYCH & SOCIO*

Third Semester

ENGL	200	Expository Writing II	3	
ECON	110	Principles of Macroeconomics	3	
AGEC	308	Farm & Ranch Management	3	
CHM	110	General Chemistry	3	
CHM	111	General Chemistry Lab	1	
		Free Elective	3	

Fifth Semester

AGEC	500	Production Economics	3	
AGEC	501	Data Analysis & Optimization	3	
AGEC	513	Ag Finance	3	
ACCTG	241	Acctg. for Investing & Finance	3	
			3	

Humanities Elec: *ART, DANCE, ENGL (above 210), MUSIC, Modern Lang., HIST, PHILO, and THTRE*

Seventh Semester

AGEC	598	Farm Management Strategies	3	
		Ag Econ Electives	6	
		Ag & Food Science Technology Elective	3	
		Free Elective	3	

Ag Econ Electives

*See Ag. Econ. Elective Requirements

AGEC	411	Ag Policy	3	
AGEC	420	Commodity Futures	3	
AGEC	460	Int'l Food & Agbus Study Tour	3	
AGEC	470	Cooperative Management	3	
AGEC	515	Food & Agbus Marketing	3	
AGEC	516	Ag Law & Economics	3	
AGEC	520	Market Fund & Fut/Opt Trading	3	
AGEC	525	Natural Resource & Envir Econ	3	
AGEC	535	Agricultural Sales	3	
AGEC	560	Data Analysis for Ag. Econ.	3	
AGEC	570	Food Manuf. Distrib & Retailing	3	

*Ag. Econ. Elective Requirements

- Must include at least one numbered 600 or above.
- No more than 3 combined total credits from AGECE 460 and AGECE 751 can be used toward Ag Econ Electives.

Second Semester

AGEC	120	Ag Econ & Agribusiness	3	
COMM	106	Public Speaking	3	
ASI	102	Principles of Animal Science	3	
ASI	105	Animal Sciences & Industries	or	
ASI	106	Dairy Lab	0.5	
			3	

Humanities Elec: *ART, DANCE, ENGL (above 210), MUSIC, Modern Lang., HIST, PHILO, and THTRE*
Free Elective

Fourth Semester

AGEC	315	Cont. Iss. in Glob. Fd. & Ag. Syst.	3	
ACCTG	231	Accounting Business Operations	3	
AGRON	120	Crop Science	3	
AGRON	121	Crop Science Lab	1	
STAT	250	Business & Economics Statistics I	3	
		Free Elective	3	

Sixth Semester

AGEC	505	Agricultural Market Structures	3	
AGRON	205	Soils	3	
AGRON	206	Soils Lab	1	
		Ag Econ Elective	3	
		Ag & Food Science Technology Elective	3	

Eighth Semester

ECON	510	Intermediate Macroeconomics	3	
		Ag Econ Electives	6	
			3	
		Communication Elective: <i>(See Dept. List)</i>		
		Free Elective	3	

Ag Econ Electives

(continued)

AGEC	599	Food & Agbus Mngt. Strategies	3	
AGEC	605	Price Analysis & Forecasting	3	
AGEC	610	Cur Ag & Nat. Res. Pol. Issues	3	
AGEC	615	Global Ag Development	3	
AGEC	623	International Ag Trade	3	
ECON	631	Principles of Transportation	3	
AGEC	632	Agribusiness Logistics	3	
AGEC	680	Risk Management	3	
AGEC	710	Comparative Food & Ag Systems	3	
AGEC	712	Optimization Tech. for Ag Econ	3	
AGEC	751	Risk Mgmt. Fellows Seminar	1	

Cr.

Ag & Food Science Technology Electives

6 crs. total

AGRON	330	Weed Science	3	
AGRON	375	Soil Fertility	3	
AGRON	251	Range Management	3	
ASI	150	Anatomy/Phys of Domestic Animals	3	
ASI	202	Domestic Animal Nutrition	3	
ASI	400	Farm Animal Reproduction	4	
ASI	515	Beef Science	3	
ASI	535	Swine Science	3	
ENTOM	300	Economic Entomology	3	
PLPTH	500	Principles Plant Pathology	3	
BAE	350	Off Road Machinery Systems	2	
BAE	351	Machinery Systems Lab	1	
ATM	511	Ag Building Systems	3	
ATM	545	Processing & Storage of Grains	3	
ATM	653	Water Management & Irrigation Systems	2	
ATM	654	Water Management & Irr. Systems Lab	1	
ATM	661	Watershed Assessment Management	3	

(See department list for other courses)

Free Electives (13-14 crs. total)

Degree Credit Requirements

1. Required 120 crs. total

2. Transfer credits
applied to degree

3. KSU credit required

Advisor Recommendations

K-State Core Requirements

All students entering KSU Fall 2024 or after must meet the new KBOR general education requirements "K-State Core". Please see the link below for details.

<https://k-state.edu/general-education/students/>

Courses numbered below 100 will not be applied to degree requirements.

Except for free electives all courses applied to graduation must be taken for a grade.

Kansas Board of Regents requires all graduates to complete 45 credits at or above the 300 level.