KANSAS STATE Department of Agricultural Economics

AG ECON MAJOR/FARM MANAGEMENT OPTION

Program of Study for B.S. Degree - Major Ag Econ (Effective Fall 2025)

Ag & Food Science Technology Electives

egree Credit Requirements 1. Required	120 crs. total
2. Transfer credits applied to degree	
3. KSU credit required	

Advisor Recommendations

Fall 2025/Spring 2026

Eirst Semester ENGL 100 Expository Writing I MATH 205 General Calculus & Linear Algebra AGEC 105 Ag Econ & Agbus. Orientation AGEC 115 Decision Tools for Ag Econ & Agbus. ATM 160 Engineered System & Tech Ag Social Sci Elec: Recommend PSYCH 110 or SOCIO 211, AMETH, ANTH, GEOG, GWSS, POLSC, PSYCH & SOCIO	Cr. 3 3	Second Semester AGEC 120 Ag Econ & Agribusiness COMM 106 Public Speaking ASI 102 Principles of Animal Science ASI 105 Animal Sciences & Industries ASI 106 Dairy Lab Humanities Elec: ART, DANCE, ENGL (above 210), MUSIC, Modern Lang., HIST, PHILO, and THTRE Free Elective	Cr. 3 3 3 or 0.5 3
Third Semester ENGL 200 Expository Writing II ECON 110 Principles of Macroeconomics AGEC 308 Farm & Ranch Management CHM 110 General Chemistry CHM 111 General Chemistry Lab Free Elective	Cr. 3	Fourth Semester AGEC 315 Cont. Iss. in Glob. Fd. & Ag. Syst. ACCTG 231 Accounting Business Operations AGRON 120 Crop Science AGRON 121 Crop Science Lab STAT 250 Business & Economics Statistics I Free Elective	Cr. 3 3 3 1 3 1 3 3
Fifth Semester AGEC 500 Production Economics AGEC 501 Data Analysis & Optimization AGEC 513 Ag Finance ACCTG 241 Actg. for Investing & Finance Humanities Elec: ART, DANCE, ENGL (above 210), MUSIC, Modern Lang., HIST, PHILO, and THTRE	Cr. 3 3 3 3 3 3	Sixth Semester AGEC 505 Agricultural Market Structures AGRON 205 Soils AGRON 206 Soils Lab Ag Econ Elective Ag & Food Science Technology Elective	Cr. 3 3 1 3 3 3 3 3 3 3 3 3 3
Seventh Semester AGEC 598 Farm Management Strategies Ag Econ Electives Ag & Food Science Technology Elective Free Elective	Cr. 3 6 3 3	Eighth Semester ECON 510 Intermediate Macroeconomics Ag Econ Electives Communication Elective: (See Dept. List) Free Elective	Cr. 3 6 3

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 ASI 535 Swine Science 3 ASI 536 Principles Plant Pathology 3 ABAE 350 Off Road Machinery Systems 2 BAE 351 Machinery Systems 2 BAE 351 Machinery Systems 3 ATM 511 Ag Building Systems 3 ATM 545 Processing & Storage of Grains 3 ATM 654 Water Management & Irr. Systems Lab 1 ATM 654 Water Management & Irr. Systems Lab 1 ATM 654 Water Management & Irr. Systems Lab 1 ATM 654 Water Management & Irr. Systems Lab 1 ATM 666 Watershed Assessment Management 3	Soil Fertility Range Management Anatomy/Phys of Dor Domestic Animal Nuto Farm Animal Reprodu Beef Science Swine Science Conomic Entomology Principles Plant Path	ition ction llogy	3 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
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ATM 661 Watershed Assessment Management 3	4 Water Management 8	Irr. Systems Lab	1	
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	list for other courses)			
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Free Electives (13-14 crs. total)

6 crs. total

Ag Econ Electives

Ag Econ Electives		Ag Econ Electives						
*See Ag	. Ecor	. Elective Requirements	15 crs. total	(continue	ed)			
AGEC	411	Ag Policy	3	AGEC	599	Food & Agbus Mngt. Strategies	3	
AGEC	420	Commodity Futures	3	AGEC	605	Price Analysis & Forecasting	3	
AGEC	460	Int'l Food & Agbus Study Tour	3	AGEC	610	Cur Ag & Nat. Res. Pol. Issues	3	
AGEC	470	Cooperative Management	3	AGEC	615	Global Ag Development	3	
AGEC	515	Food & Agbus Marketing	3	AGEC	623	International Ag Trade	3	
AGEC	516	Ag Law & Economics	3	ECON	631	Principles of Transportation	3	
AGEC	520	Market Fund & Fut/Opt Trading	3	AGEC	632	Agribusiness Logistics	3	
AGEC	525	Natural Resource & Envir Econ	3	AGEC	680	Risk Management	3	
AGEC	535	Agricultural Sales	3	AGEC	710	Comparative Food & Ag Systems	3	
AGEC	560	Data Analysis for Ag. Econ.	3	AGEC	712	Optimization Tech. for Ag Econ	3	
AGEC	570	Food Manuf. Distrib & Retailing	3	AGEC	751	Risk Mamt. Fellows Seminar	1	

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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.

*Ag. Econ. Elective Requirements

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