

# AG ECON MAJOR/SPECIALTY OPTION: Pre-Vet

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

Fall 2025/Spring 2026

### First Semester

			<u>Cr.</u>
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
CHM	210	Chemistry I	4
			3

Social Sci Elect.: *Recommended PSYCH 110 or SOCIO 211, AMETH, ANTH, GEOG, GWSS, POLSC, PSYCH & SOCIO*

### Third Semester

			<u>Cr.</u>
ENGL	200	Expository Writing II	3
ECON	110	Principles of Macroeconomics	3
PHYS	113	General Physics I	4
AGEC	315	Cont. Iss. in Glob. Fd. & Ag. Syst.	3
AGEC	318	Food & Agbus Management	3

### Fifth Semester

			<u>Cr.</u>
AGEC	500	Production Economics	3
STAT	250	Business & Economics Statistics I	3
ACCTG	241	Acctg. for Investing & Finance	3
BIOCH	521	General Biochemistry	3
		Ag Econ Elective	3

### Seventh Semester

			<u>Cr.</u>
BIOL	255	General Microbiology	4
ECON	510	Intermediate Macroeconomics	3
		Ag & Food Tech Elective	3
		Free Elective	3

### Second Semester

			<u>Cr.</u>
AGEC	120	Ag Econ & Agribusiness	3
COMM	106	Public Speaking IA	3
BIOL	198	Principles of Biology	4
CHM	230	Chemistry II	4
			3

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

### Fourth Semester

			<u>Cr.</u>
ACCTG	231	Acctg. for Business Operations	3
PHYS	114	General Physics II	4
CHM	350	General Organic Chemistry	3
CHM	351	General Organic Chemistry Lab	2
			3

Communications Elective: *(See Dept. List)*

### Sixth Semester

			<u>Cr.</u>
AGEC	501	Data Analysis & Optimization	3
AGEC	505	Ag Market Structures	3
AGEC	513	Ag Finance	3
AGEC	515	Food & Agbus Marketing	3
ASI	500	Genetics	3

### Eighth Semester

			<u>Cr.</u>
AGEC	516	Ag Law & Economics	3
AGEC	599	Food & Agbus Mngt. Strategies	3
			3
		Humanities Elective: <i>ART, DANCE, ENGL (above 210), MUSIC, Modern Language, HIST, PHILO, and THTRE</i>	
		Ag Econ Elective	3
		Free Elective	1

### Ag Econ Electives

			<u>6 crs. total</u>
AGEC	560	Data Analytics for Ag. Econ.	3
AGEC	598	Farm Management Strategies	3
AGEC	605	Price Analysis & Forecasting	3
AGEC	610	Cur Ag & Nat. Res. Pol. Issues	3
AGEC	615	Global Ag Development	3
ECON	623	International Ag Trade	3
AGEC	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

### Cr.

### 3 crs. Total

### Ag & Food Science Technology Electives

			<u>Cr.</u>
ASI	102	Principles of Animal Science	3
ASI	105	Animal Sciences & Industry	1
ASI	106	Dairy Lab	0.5
ASI	107	Companion Animal Lab	0.5
ASI	150	Anatomy/Phys of Domestic Animals	3
ASI	202	Domestic Animal Nutrition	3
ASI	520	Companion Animal Management	3
FDSCI	202	Introduction to Food Science	3
FDSCI	305	Fundamentals of Food Processing	3

(See department list for other courses)

### Degree Credit Requirements

1. Required 120 crs. total

2. Transfer credits applied to degree

3. KSU credit required

### Advisor Recommendations

### Free Electives

### 3-4 crs total

## 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.**

Effective: 7/11, 7/12, 9/2016, 2/2018; 4/2022; 8/2024, 8/25