KANSAS STATE	Department of Agricultural Economics
UNIVERSITY	

Fall 2023/Spring 2024

## AG ECON MAJOR/SPECIALTY OPTION: Pre-Vet Program of Study for B.S. Degree in Agriculture - Major Ag Econ (Effective 2018)

First Ser		<u>Cr.</u>	Second Semester	<u>Cr.</u>
ENGL	100 Expository Writing I	3	MATH 205 General Calculus & Linear Algebra	3
MATH	100 College Algebra	3	AGEC 120 Ag Econ & Agribusiness	3
AGEC	105 Ag Econ & Agbus. Orientation	1	COMM 105 Public Speaking IA	2
AGEC	115 Decision Tools for Ag Econ & Agbus.	2	BIOL 198 Principles of Biology	4
CHM	210 Chemistry I	4	CHM 230 Chemistry II	4
PSYCH	110 General Psychology	or		
SOCIO	211 Intro to Sociology	3		
Third Semester Cr.			Fourth Semester	Cr.
ENGL	200 Expository Writing II	3	ACCTG 231 Acctq. for Business Operations	3
ECON	110 Principles of Macroeconomics	3	PHYS 114 General Physics II	4
PHYS	113 General Physics I	4	CHM 350 General Organic Chemistry	3
AGEC	315 Cont. Iss. in Glob. Fd. & Ag. Syst.	3	CHM 351 General Organic Chemistry Lab	2
AGEC	318 Food & Agbus Management	3	Clim 551 Scholar Signific Chemistry Lab	3
HOLE	oro rood a Agues management	·	Communication Elective: Communication (above 300),	·
			English (above 210), or a Modern Language.	
Fifth Sei	mostor	Cr.	Sixth Semester	Cr.
AGEC	500 Production Economics	3	AGEC 501 Data Analysis & Optimization	3
STAT	350 Business & Economics Statistics I	3	AGEC 505 Ag Market Structures	3
ACCTG	241 Acctg. for Investing & Finance	3	AGEC 513 Ag Finance	3
BIOCH	521 General Biochemistry	3	AGEC 515 Food & Agbus Marketing	3
DIOCII	321 General blothemismy	3	ASI 500 Genetics	3
Social Scie	ence Elective: AMETH, ANTH, HDFS 350,	- '	ASI 500 DEHERICS	·
	VSS, HIST, POLSC, PSYCH, and SOCIO			
0200,011	133, 1131, 1 0131, 1 3111, una 30110			
Seventh	Semester	<u>Cr.</u>	Eighth Semester	Cr.
BIOL	455 General Microbiology	4	AGEC 516 Ag Law & Economics	3
AGCOM	222 Ag Business Communications	or	AGEC 599 Food & Agbus Mngt. Strategies	3
ENGL	516 Written Comm. for the Sciences	3	Electives (restricted and free)	6
ECON	510 Intermediate Macroeconomics	3		3
	d Tech Elective	3	Humanities Elective: ARCH 301, ART, DANCE, ENGL (above	
Electives	(restricted and free)	6	210), MUSIC, Modern Language, HIST, PHILO, and THTRE	

			<u>cr.</u>		
Ag & Fo	od Scien	ce Technology Electives	3 crs. Total	<b>Degree Credit Requirements</b>	
ASI	102	Principles of Animal Science	3	1. Required	127 crs. total
ASI	105	Animal Sciences & Industry	1		
ASI	106	Dairy & Poultry Science	1	2. Transfer credits	
ASI	107	Companion Animal & Horse Lab	1	applied to degree	-
ASI	218	Fundamentals of Nutrition	3	<u>_</u>	
ASI	220	Principles of Feeding	3	3. KSU credit required	-
ASI	520	Companion Animal Management	3	<u> </u>	
FDSCI	202	Introduction to Food Science	3	<u> </u>	
FDSCI	305	Fundamentals of Food Processing	3	Advisor Recommendations	
<u></u>					
(zee deba	rtment li	st for other courses)			
				-	
Free Ele	ctives		6 crs total		
				_	
				-	
K-Sto	ite 8				
10		المادة مدا		-	
<b>(266</b>	reve	rse side)			

Ag Econ Electives		6 crs. total		
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	
GENAG	515	Honors/Scholars Project	2	

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.

Maximum number of credits from 2 year institution(s) is 63.

20 of the last 30 credits must come from KSU.

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

## K-State 8 General Education Requirement

You must successfully complete courses/experiences for credit to cover all of the K-State 8 areas. If you plan well this **should not** add additional hours to the 127 credits required for the Ag Econ/Agbus degree. When a course is tagged for two areas, you **may count that course toward both requirements**. (A course can only be used for two tags.) You must have a **minimum of four course prefixes** (AGEC) from different departments. Equivalent transfer classes will satisfy the K-State 8 requirements. The courses listed are some of the most common ways for you to meet the requirements.

## **Locating Tagged Courses:**

- \* Course are tagged in the Line Schedule
- \* Course are tagged in the University Catalog
- \* You can search for tagged classes by category in KSIS search

