

**Program of Study for B.S. Degree in Agriculture (Effective Fall 2018)**

<u>First Semester</u>			<u>Cr.</u>	<u>Second Semester</u>			<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	_____	POLSC 115	U.S. Politics	3	_____
PSYCH 110	General Psychology	or	_____	Natural Science Elective			4
SOCIO 211	Intro to Sociology	3	_____				
Ag or Food Science Elective			3-4				

<u>Third Semester</u>			<u>Cr.</u>	<u>Fourth Semester</u>			<u>Cr.</u>
ENGL 200	Expository Writing II	3	_____	AGEC 500	Production Economics	3	_____
ECON 110	Principles of Macroeconomics	3	_____	ACCTG 231	Acctg. for Business Operations	3	_____
AGEC 315	Cont. Iss. in Glob. Fd. & Ag. Syst.	3	_____	STAT 350	Business & Economics Statistics I	3	_____
Natural Science Elective			4	Electives (restricted and free)			3
Electives (restricted and free)			3				

Communication Elective: COMM 430, 431, 435, 450, 475 or 526, AGCOM 400 or ENGL 516

<u>Fifth Semester</u>			<u>Cr.</u>	<u>Sixth Semester</u>			<u>Cr.</u>
AGEC 501	Data Analysis & Optimization	3	_____	AGEC 516	Ag Law & Economics	3	_____
AGEC 505	Ag Market Structures	3	_____	Electives (restricted and free)			12-15 crs.
ACCTG 241	Acctg. for Investing & Finance	3	_____	Communication Elective: COMM 430, 431, 435, 450, 475 or 526, AGCOM 400 or ENGL 516			3
AGEC 410	Ag Policy	3	_____				
PHILO 110	Intro Formal Logic	3	_____				
Electives (restricted and free)			3				

<u>Seventh Semester</u>			<u>Cr.</u>	<u>Eighth Semester</u>			<u>Cr.</u>
Electives (restricted and free)			16-18 crs.	ECON 510	Intermediate Macroeconomics	3	_____
				Electives (restricted and free)			12 crs.

<u>Natural Science Electives</u>			<u>8 crs. total</u>	<u>Ag Econ Electives</u>			<u>15 crs. total</u>
CHM 110	General Chemistry	3	_____	<i>*See Ag. Econ. Elective Requirements</i>			
<b>AND</b>				AGEC 308	Farm & Ranch Management	3	_____
CHM 111	General Chemistry Lab	1	_____	AGEC 318	Food & Agbus Management	3	_____
BIOL 198	Principles of Biology	4	_____	AGEC 420	Commodity Futures	3	_____
PHYS 113	General Physics I	4	_____	AGEC 460	Int'l Food & Agbus Study Tour	3	_____
				AGEC 470	Cooperative Management	3	_____
				AGEC 513	Ag Finance	3	_____
				AGEC 515	Food & Agbus Marketing	3	_____
				AGEC 520	Market Fund & Fut/Opt Trading	3	_____
				*AGEC 525	Natural Resource & Envir Econ	3	_____
				AGEC 535	Agricultural Sales	3	_____
				AGEC 570	Food Manuf. Distrib. & Retailing	3	_____
				AGEC 598	Farm Management Strategies	3	_____
				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	_____
				GENAG 515	Honors/Scholars Project	2	_____

\* Highly suggested

<u>Ag &amp; Food Science Technology Electives</u>			<u>Cr.</u>	<u>6 crs. total</u>
AGRON 220	Crop Science	or	_____	
HORT 201	Principles of Horticultural Science	4	_____	
AGRON 305	Soils	4	_____	
AGRON 330	Weed Science	3	_____	
AGRON 501	Range Management	3	_____	
ATM 160	Engineered Systems & Tech. in Ag	3	_____	
ASI 102	Principles of Animal Science	3	_____	
ASI 105	Animal Sciences & Industry	1	_____	
ASI 106	Dairy & Poultry Science	1	_____	
ASI 318	Fundamentals of Nutrition	3	_____	
ASI 320	Principles of Feeding	3	_____	
FDSCI 302	Introduction to Food Science	3	_____	
FDSCI 305	Fundamentals of Food Processing	3	_____	
PMC 275	Intro to Natural Resource Mngt.	3	_____	
GRSC 101	Intro to Grain Science & Industry	3	_____	

(See department list for other courses)

Free Electives (0-17 crs. total)

\*Ag. Econ. Elective Requirements

- Must include at least two numbered 598 or above.
- No more than 3 combined total credits from AGECE 460, AGECE 751, and GENAG 515 can be used toward Ag Electives.

Finance Overlay:

Must include either AGECE 513 or FINAN 450

Degree Credit Requirements

1. Required 127 crs. total
2. Transfer credits applied to degree
3. KSU credit required

Advisor Recommendations

*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.**

**K-State 8**

(See reverse side)

## 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



1. **Aesthetic Experience & Interpretive Understanding:** \_\_\_\_\_  
(ARCH 301, COMM 311 & 321, ENGL 220, 251, 253, 270, MUSIC 170 & 250, THRE 270, SPAN 101 & 102)  
(Modern Languages, some Humanities or Communication Elective Courses)



2. **Empirical & Quantitative Reasoning:** \_\_\_\_\_  
(MATH 100 or 205, ACCTG 231 or 241, STAT 350, ECON 510)



3. **Ethical Reasoning & Responsibility:** \_\_\_\_\_  
(AGEC 315, 516, 520, 570, 615 or COMM 311)



4. **Global Issues & Perspectives:** \_\_\_\_\_  
(Some History courses, ECON 110, AGEC 315, 460, 570, 599, 615, 623, 632 or 710, GEOG 100, GRSC 101)



5. **Historical Perspectives:** \_\_\_\_\_  
(AGEC 410, 470, 605 or 632, HIST 251, 252, 557, 558, ARCH 301, POLSC 115, 321)



6. **Human Diversity within the U.S.:** \_\_\_\_\_  
(SOCIO 211, LEAD 212, COMM 323, COMM 322, GEOG 310, HIST 251, 252, 557, 558, MANGT 520, GWSS 105)



7. **Natural & Physical Science:** \_\_\_\_\_  
(BIOL 198, CHM 110, PHYS 113, FDSCI 302, AGRON 220, AGRON 305, ASI 318)



8. **Social Science:** \_\_\_\_\_  
(AGEC 120, 121, 308, 318, 500, 505, 525, 598 or 610, ECON 110, ECON 510, PSYCH 110, SOCIO 210, MKTG 400, MANGT 420)