

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	_____			3	_____
AGEC 410	Ag Policy	3	_____		Communication Elective: COMM 430, 431, 435, 450, 475 or 526, AGCOM 400 or ENGL 516		
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>			
AND				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	_____

<u>Specialty in Pre Law</u>			<u>15-32 crs. total</u>
With the guidance of your pre law advisor select a combination of Specialty courses combined with free electives.			
ENGL 350	Intro to Shakespeare	3	_____
HIST 555	American Constitutional History	3	_____
HIST 556	Bill of Rights in American History	3	_____
PHILO 160	Intro to Philosophy of Law	3	_____
PHILO 330	Moral & Political Philosophy	3	_____
PHILO 535	Philosophy of Law	3	_____
POLSC 607	Administrative Law	3	_____
POLSC 611	The Legislative Process	3	_____
POLSC 612	The Judicial Process	3	_____
POLSC 614	Constitutional Law I	3	_____
POLSC 615	Constitutional Law II	3	_____
SOCIO 460	Youth & Crime	3	_____
SOCIO 561	Criminology	3	_____
MANGT 535	Employment Law	3	_____
		3	_____
		3	_____
		3	_____

* Highly suggested

<u>Ag & 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 one 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)