



AG ECON MAJOR/SPECIALTY OPTION: Pre-Vet

Program of Study for B.S. Degree in Agriculture (Effective Fall 2012)

Name: _____

ID#: _____

First Semester			Cr.
ENGL 100	Expository Writing I	3	_____
MATH 100	College Algebra	3	_____
AGEC 105	Ag Econ & Agbus Orientation	1	_____
AGEC 115	Decision Tools for Ag Econ & Agbus	2	_____
CHM 210	Chemistry I	4	_____
PSYCH 110	General Psychology	or	_____
SOCIO 211	Intro Sociology	3	_____

Third Semester			Cr.
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			Cr.
AGEC 500	Production Economics	3	_____
STAT 350	Business & Economics Statistics I	3	_____
ACCTG 241	Acctg. for Investing & Finance	3	_____
BIOCH 521	General Biochemistry	3	_____
		3	_____

Social Science Elective: *Psychology, Sociology, Geography, Political Science, Anthropology, History, Women's Studies, or American Ethnic Studies, FSHS 350.*

Seventh Semester			Cr.
BIOL 455	General Microbiology	4	_____
AGCOM 400	Ag Business Communications	or	_____
ENGL 516	Written Comm. for the Sciences	3	_____
ECON 510	Intermediate Macroeconomics	3	_____
	Ag & Food Tech Elective	3	_____
	Electives (restricted and free)	3	_____

Second Semester			Cr.
MATH 205	General Calculus & Linear Algebra	3	_____
AGEC 120	Ag Econ & Agribusiness	3	_____
COMM 105	Public Speaking IA	2	_____
BIOL 198	Principles of Biology	4	_____
CHM 230	Chemistry II	4	_____

Fourth Semester			Cr.
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	_____

Communication Elective: *Communication (above 300), English (above 210), or Modern Language.*

Sixth Semester			Cr.
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			Cr.
AGEC 516	Ag Law & Economics	3	_____
AGEC 599	Food & Agbus Mngt. Strategies	3	_____
	Electives (restricted and free)	9	_____
		3	_____

Humanities Elective: *History, Music, Art, English (above 210), Philosophy, Theater, Dance, Modern Language, or ARCH 301.*

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

Ag & Food Science Technology			Cr.
ASI 102	Principles of Animal Science	3	_____
ASI 105	Animal Sciences & Industry	1	_____
ASI 106	Dairy & Poultry Science	1	_____
ASI 107	Companion Animal & Horse Lab	1	_____
ASI 318	Fundamentals of Nutrition	3	_____
ASI 320	Principles of Feeding*	3	_____
ASI 520	Companion Animal Management	3	_____
FDSCI 302	Introduction to Food Science	3	_____
FDSCI 305	Fundamentals of Food Processing	3	_____
		3	_____
		3	_____

(See department list for other courses)

* Non-majors may take ASI 320 without prerequisite of ASI 318.

Free Electives 9 hrs. total

K-State 8
(See reverse side)

Degree Credit Requirements		127 hrs. total
1. Required		_____
2. Transfer credits applied to degree		_____
3. KSU credit required		_____
	(line 1 - line 2 - line 2)	_____

SIGNATURE OF APPROVAL

Student _____ Date _____

Academic Advisor _____ Date _____

Department _____ Date _____

Courses numbered below 100 may not be applied to degree requirements.

Except for free electives all courses applied to graduation must be taken for a grade.

Show transfer credit with K-State On-line after course. Maximum number of credits from 2 year institution(s) is 63.

20 of the last 30 hrs. must come from KSU.

Kansas Board of Regents requires all graduates to complete 45 hrs at or above the 300 level.

K-State 8 General Education Requirement

Effective for students entering Fall 2011

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 twice.) 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 iSIS search



1. **Aesthetic Experience & Interpretive Understanding:** _____
(ARCH 301, COMM 311 & 321, ENGL 220, 251, 253, 270, MUSIC 170 & 250, THRE 270, SPAN 161 & 162)
(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, 605 or 632, HIST 251, 252, 557, 558, LEAD 212, POLSC 115, 321)



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



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



8. **Social Science:** _____
(AGEC 120, 121, 308, 318, 500, 505, 525, 598 or 610, PSYCH 110, SOCIO 211, MKTG 400, MANGT 420)