



# AG ECON MAJOR/FARM MANAGEMENT OPTION

## 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	_____
PSYCH 110	General Psychology	or	_____
SOCIO 211	Intro to Sociology	3	_____
ATM 160	Engineered System & Tech Ag	3	_____

Third Semester			Cr.
ENGL 200	Expository Writing II	3	_____
ECON 110	Principles of Macroeconomics	3	_____
AGEC 315	Cont. Iss. in Glob. Fd. & Ag. Syst.	3	_____
Natural Science Elective			4
			3

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

Fifth Semester			Cr.
AGEC 500	Ag Production Econ	3	_____
AGEC 501	Data Analysis & Optimization	3	_____
AGEC 513	Ag Finance	3	_____
ACCTG 241	Accounting for Inv. & Fin.	3	_____
AGRON 305	Soils	4	_____

Seventh Semester			Cr.
AGEC 598	Farm Management Strategies	3	_____
Electives (restricted and free)			13 hrs.

Natural Science Electives			8 hrs. total
CHM 110	General Chemistry	3	_____
<b>AND</b>			
CHM 111	General Chemistry Lab	1	_____
BIOL 198	Principles of Biology	4	_____
PHYS 113	General Physics I	4	_____

Second Semester			Cr.
MATH 205	General Calculus & Linear Algebra	3	_____
AGEC 120	Ag Econ & Agribusiness	3	_____
COMM 105	Public Speaking IA	2	_____
ASI 102	Principles of Animal Science	3	_____
ASI 105	Animal Sciences & Industries	or	_____
ASI 106	Dairy & Poultry Science	1	_____
Natural Science Elective			4

Fourth Semester			Cr.
AGEC 308	Farm & Ranch Management	3	_____
ACCTG 231	Accounting Business Operations	3	_____
AGRON 220	Crop Science	4	_____
STAT 350	Business Economics Statistics I	3	_____
			3

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

Sixth Semester			Cr.
AGCOM 400	Ag Business Communications	or	_____
ENGL 516	Written Comm. for the Sciences	3	_____
AGEC 505	Ag Market Structures	3	_____
Electives (restricted and free)			5-8 hrs.
			3

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

Eighth Semester			Cr.
ECON 510	Intermediate Macroeconomics	3	_____
Electives (restricted and free)			12-15 hrs.

Ag Econ Electives			15 hrs. total
<b>(Include at least one numbered 600 or above)</b>			
AGEC 410	Ag Policy	3	_____
AGEC 420	Commodity Futures	3	_____
AGEC 460	Int'l Food & Agbus Study Tour	3	_____
AGEC 515	Food & Agbus Marketing	3	_____
AGEC 516	Ag Law & Economics	3	_____
AGEC 520	Market Fund & Fut/Opt Trading	3	_____
AGEC 525	Natural Resource & Envir Econ	3	_____
AGEC 570	Food Manuf. Distrib & Retailing	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	_____
GENAG 515	Honors/Scholars Project	2	_____

Ag & Food Science Technology			Cr.
AGRON 330	Weed Science	3	_____
AGRON 375	Soil Fertility	3	_____
AGRON 501	Range Management	3	_____
ASI 318	Fundamentals of Nutrition	3	_____
ASI 320	Principles of Feeding*	3	_____
ASI 400	Farm Animal Reproduction	4	_____
ASI 515	Beef Science	3	_____
ASI 535	Swine Science	3	_____
ENTOM 300	Economic Entomology	3	_____
PLPTH 500	Principles Plant Pathology	3	_____
BAE 350	Ag Machinery Systems	2	_____
BAE 351	Ag Machinery Systems Lab	1	_____
ATM 511	Ag Building Systems	3	_____
ATM 545	Processing & Storage of Grains	3	_____
ATM 653	Water Management & Irrigation Systems	2	_____
ATM 654	Water Management & Irr. Systems Lab	1	_____
ATM 661	Watershed Management	3	_____

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
(See department list for other courses)

**Free Electives (9-12 hrs. total)**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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 \_\_\_\_\_

**K-State 8**  
**(See reverse side)**

*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.**

If specialty is Modern Language, students must make sure they complete 45 hrs. at the 300 level or above.

Effective 5/99, rev. 2/00, 7/00, 2/01, 1/02, 2/03, 4/03, 8/07, 4/08, 7/08, 10/08, 2/09, 2/10, 2/11, 7/11, 7/12

# 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)