



AG ECON MAJOR/SPECIALTY OPTION: NRES

Natural Resources and Environmental Sciences

Program of Study for B.S. Degree in Agriculture (Effective 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 _____
Natural Science Elective			4 _____

Third Semester			Cr.
ENGL	200	Expository Writing II	3 _____
ECON	110	Principles of Macroeconomics	3 _____
AGRON	305	Soils or	4 _____
AGRON	335	Environmental Quality	3 _____
AGEC	315	Cont. Iss. in Glob. Fd. & Ag. Syst.	3 _____
Electives (restricted or free)			3 _____

Fifth Semester			Cr.
AGEC	501	Data Analysis & Optimization	3 _____
AGEC	505	Ag Market Structures	3 _____
ACCTG	241	Acctg. for Investing & Finance	3 _____
AGEC	525	Natural Resource & Envir Econ	3 _____
Electives (restricted and free)			3 _____

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

Seventh Semester			Cr.
Electives (restricted and free)			16 hrs.

Natural Science Electives			12 hrs. total
BIOL	198	Principles of Biology	4 _____
CHM	110	General Chemistry and	3 _____
CHM	111	General Chemistry Lab	1 _____
PHYS	113	General Physics I or	4 _____
PHYS	101	The Physical World 1 and	3 _____
PHYS	103	The Physical World 1 Lab	1 _____

Specialty In **NRES** _____ 15 hrs. total

See Block Elective Requirement at <http://www.ksu.edu/nres>
 Include at least six credits numbered 500 or above.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
GENAG	582	NRES Project	3 _____

Must include either AGECE 513 (as Ag. Econ. Elective) or FINAN 450 (as Free Elective).

Second Semester			Cr.
MATH	205	General Calculus & Linear Algebra	3 _____
AGEC	120	Ag Econ & Agribusiness	3 _____
COMM	105	Public Speaking IA	2 _____
Natural Science Elective			4 _____
Humanities Elective: <i>History, Music, Art, English (above 210), Philosophy, Theater, Dance, Modern Language, or ARCH 301.</i>			3 _____

Fourth Semester			Cr.
AGEC	500	Production Economics	3 _____
ACCTG	231	Acctg. for Business Operations	3 _____
FOR	285	Forest Resource Management or	or _____
FOR	375	Intro to Natural Resource Mngt.	3 _____
STAT	350	Business & Economics Statistics I	3 _____
Communication Elective: <i>Communication (above 300), English (above 210), or a Modern Language.</i>			3 _____

Sixth Semester			Cr.
AGCOM	400	Ag Business Communications or	3 _____
ENGL	516	Written Comm. for the Sciences	3 _____
Electives (restricted and free)			12-15 hrs.

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

Ag Econ Electives			18 hrs. total
(Include at least two numbered 598 or above)			
AGEC	308	Farm & Ranch Management	3 _____
AGEC	318	Food & Agbus Management	3 _____
AGEC	410	Ag Policy	3 _____
AGEC	420	Commodity Futures	3 _____
AGEC	460	Int'l Food & Agbus Study Tour	3 _____
AGEC	513	Ag Finance	3 _____
AGEC	515	Food & Agbus Marketing	3 _____
AGEC	516	Ag Law & Economics	3 _____
AGEC	520	Market Fund & Fut/Opt Trading	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 _____
GENAG	515	Honors/Scholars Project	2 _____

Free Electives (9-14 hrs. total)	Cr.
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Degree Credit Requirements	
1. Required	127 hrs. total
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.

K-State 8
(See reverse side)

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.

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)