

AG ECON MAJOR/SPECIALTY OPTION: NRES
Natural Resources and Environmental Sciences
Program of Study for B.S. Degree in Agriculture - Major Ag Econ (Effective 2018)

First Semester

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	_____
Ag or Food Science Elective		4	_____

Third Semester

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

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: *AMETH, ANTH, HDFS 350, GEOG, GWSS, HIST, POLSC, PSYCH, and SOCIO*

Seventh Semester

Electives (restricted and free)		16 crs.	_____
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Second Semester

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>ARCH 301, ART, DANCE, ENGL (above 210), MUSIC, Modern Language, HIST, PHILO, and THRE</i>	3	_____

Fourth Semester

AGEC 500	Production Economics	3	_____
ACCTG 231	Acctg. for Business Operations	3	_____
PMC 275	Intro to Natural Resource Mngt.	3	_____
STAT 350	Business & Economics Statistics I	3	_____
Communication Elective:	<i>Communication (above 300), English (above 210), AGCOM 400 or a Modern Language.</i>	3	_____

Sixth Semester

Electives (restricted and free)		12-15 crs.	_____
Communication Elective:	<i>Communication (above 300), English (above 210), AGCOM 400 or a Modern Language.</i>	3	_____

Eighth Semester

ECON 510	Intermediate Macroeconomics	3	_____
Electives (restricted and free)		12 crs.	_____

Natural Science Electives 12 crs. 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 I and	3	_____
PHYS 103	The Physical World I Lab	1	_____

Specialty In NRES 15 crs. total

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

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

Ag Econ Electives 18 crs. total

***See Ag. Econ. Elective Requirements**

AGEC 308	Farm & Ranch Management	3	_____
AGEC 318	Food & Agbus Management	3	_____
AGEC 411	Ag Policy	3	_____
AGEC 420	Commodity Futures	3	_____
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 516	Ag Law & Economics	3	_____
AGEC 520	Market Fund & Fut/Opt Trading	3	_____
AGEC 535	Agricultural Sales	3	_____
AGEC 560	Data Analytics for Ag. Econ.	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	_____

Free Electives (9-14 crs. total)

_____	_____	_____	_____
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_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Degree Credit Requirements

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

Advisor Recommendations

- *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 Econ Electives.

Finance Overlay:
Must include either AGECE 513 or FINAN 450

K-State 8
(See reverse side)

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 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, THTR 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 411, 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)