

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

First Semester			Cr.	Second Semester			Cr.
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	_____	Natural Science Elective			4
PSYCH 110	General Psychology	or	_____	_____			3
SOCIO 211	Intro to Sociology	3	_____	Humanities Elective: ARCH 301, ART, DANCE, ENGL (above 210), MUSIC, Modern Language, HIST, PHILO, and THTRE			_____
Natural Science Elective			4	_____			_____
Third Semester			Cr.	Fourth Semester			Cr.
ENGL 200	Expository Writing II	3	_____	AGEC 500	Production Economics	3	_____
ECON 110	Principles of Macroeconomics	3	_____	ACCTG 231	Acctg. for Business Operations	3	_____
AGRON 305	Soils or	4	_____	PMC 275	Intro to Natural Resource Mngt.	3	_____
AGRON 335	Environmental Quality	3	_____	STAT 350	Business & Economics Statistics I	3	_____
AGEC 315	Cont. Iss. in Glob. Fd. & Ag. Syst.	3	_____	Communication Elective: <i>Communication (above 300), English (above 210), AGCOM 400 or a Modern Language.</i>			_____
Electives (restricted or free)			3	_____			_____
Fifth Semester			Cr.	Sixth Semester			Cr.
AGEC 501	Data Analysis & Optimization	3	_____	Electives (restricted and free)			12-15 crs.
AGEC 505	Ag Market Structures	3	_____	_____			3
ACCTG 241	Acctg. for Investing & Finance	3	_____	Communication Elective: <i>Communication (above 300), English (above 210), AGCOM 400 or a Modern Language.</i>			_____
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			Cr.	Eighth Semester			Cr.
Electives (restricted and free)			16 crs.	ECON 510	Intermediate Macroeconomics	3	_____
_____			_____	Electives (restricted and free)			12 crs.
_____			_____	_____			_____
_____			_____	_____			_____
Natural Science Electives			12 crs. total	Ag Econ Electives			18 crs. total
BIOL 198	Principles of Biology	4	_____	<i>*See Ag. Econ. Elective Requirements</i>			_____
CHM 110	General Chemistry and	3	_____	AGEC 308	Farm & Ranch Management	3	_____
CHM 111	General Chemistry Lab	1	_____	AGEC 318	Food & Agbus Management	3	_____
PHYS 113	General Physics I or	4	_____	AGEC 410	Ag Policy	3	_____
PHYS 101	The Physical World I and	3	_____	AGEC 420	Commodity Futures	3	_____
PHYS 103	The Physical World I Lab	1	_____	AGEC 460	Int'l Food & Agbus Study Tour	3	_____
_____			_____	AGEC 470	Comparative Management	3	_____
_____			_____	AGEC 513	Ag Finance	3	_____
Specialty In NRES			15 crs. total	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 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	_____
GENAG 582	NRES Project	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	_____

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

Free Electives (9-14 crs. total)	Cr.	Degree Credit Requirements
_____	_____	1. Required 127 crs. total
_____	_____	2. Transfer credits applied to degree _____
_____	_____	3. KSU credit required _____
_____	_____	Advisor Recommendations
_____	_____	_____
_____	_____	_____
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_____	_____	_____
_____	_____	_____
_____	_____	_____

- *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

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)