

AGRICULTURAL ECONOMICS- General Option
UNL College of Agricultural Sciences and Natural Resources
2016-2017 UNL Undergraduate Bulletin (120 hours)

College Integrative Courses 3 Hours

REQUIREMENT	Hrs
<i>SCIL 101 Science and Decision-Making for a Complex World</i>	3

Communication – ACE Areas 1 and 2 6 Hours

ACE 1: <i>JGEN 120</i> Basic Business Communication, <i>JGEN 200</i> Technical Communication I; <i>JGEN 300</i> Technical Comm. II; <i>ENGL 150</i> Writing: Rhetoric as Inquiry, <i>ENGL 151</i> Writing: Rhetoric as Argument, or <i>ENGL 254</i> Writing and Communities	3
ACE 2: <i>ALEC 102</i> Interpersonal Skills for Leadership, <i>COMM 101</i> Communication in the 21 st Century, <i>COMM 109</i> Fundamentals of Human Communication, <i>COMM 209</i> Public Speaking, <i>COMM 210</i> Communicating in Small Groups, <i>COMM 215</i> Visual Communication, <i>COMM 283</i> Interpersonal Communications, <i>COMM 286</i> Business & Professional Communication, <i>JGEN 300</i> Technical Comm. II, <i>MRKT 257</i> Sales Communication, <i>NRES 260</i> Environmental Communication Skills, or <i>TMFD 121</i> Visual Communication and Presentation	3

Mathematics and Analytical Skills – ACE Area 3 6-8 Hours

<i>MATH 104</i> Calculus for Managerial & Social Sciences (3cr) or <i>MATH 106</i> or <i>106B</i> Analytical Geometry & Calculus I (5cr)	3-5
<i>STAT 218</i> Intro to Statistics or <i>ECON 215</i> Statistics	3

Natural Sciences – ACE Area 4 8 Hours

<i>Select one each from two of the following three areas:</i> 4. CASNR Approved Life Sciences – <i>AGRO 131</i> & <i>AGRO 132</i> Plant Science & Lab (4cr) <i>BIOS 101</i> & <i>BIOS 101L</i> General Biology & Lab (4cr) <i>BIOS 109</i> General Botany (4cr) <i>BIOS 112</i> & <i>BIOS 112L</i> Intro to Zoology & Lab (4cr) <i>ENTO 115</i> Insect Biology & <i>ENTO 116</i> Insect Id (4cr) <i>HORT 131</i> & <i>HORT 133</i> Plant Science & Lab (4cr) <i>LIFE 120</i> & <i>LIFE 120L</i> Fundamentals of Biology I & Lab (4cr)	4
5. CHEM 105 <i>Chemistry in Context I</i> or <i>CHEM 109</i> General Chemistry	4
6. MSYM 109 Physical Principles in Agriculture & Life Sciences (4cr) <i>PHYS 141</i> Elementary General Physics I (5cr) <i>PHYS 151</i> Elements of Physics (4cr) <i>PHYS 211</i> General Physics I (4cr)	4

Arts, Humanities and Social Sciences 18 Hours

<i>ECON 211</i> Principles of Macroeconomics	3
ACE Area 6: <i>AECN 141</i> Intro to Economics of Agriculture or <i>ECON 212</i> Principles of Microeconomics	3
<i>Select one course each from ACE outcomes 5, 7, 8 and 9</i>	3
ACE Area 5 –Study of Humanities	3
ACE Area 7 –Study of Arts	3
ACE Area 8 –Ethical Principles, Civics, Stewardship	3
ACE Area 9 – Global Awareness/Human Diversity	3

Agricultural Sciences 37 Hours

<i>AECN 100</i> New Student Career Orientation	1
Agricultural Electives-24 hours; must include at least 12 hours at the 300 level or above and at least one course designated ad ACE/Capstone (excludes AECN 388)	3
	3
	3
	3
	3
ACE 10 Capstone (3cr). <i>Select one from:</i> <i>AECN 420</i> International Food & Agricultural Trade <i>AECN 425</i> Agricultural Marketing in a Multinational Environment <i>AECN 435</i> Advanced Agricultural Marketing Management <i>AECN 445</i> Agricultural & Natural Resource Policy Analysis <i>AECN 453</i> Agricultural & Rural Property Appraisal	3
CASNR electives-12 hours (<i>including AGRO 153</i>) (<i>excluding AECN courses and ALEC 388</i>), at least 9hr at the 200 level or above	3
	3
	3
	3

Supporting Courses 21 Hours

<i>ACCT 201</i> Introductory Accounting I	3
<i>ACCT 202</i> Introductory Accounting II	3
<i>ECON 311</i> Intermediate Macroeconomics	3
<i>ECON 312</i> Intermediate Microeconomics	3
<i>AECN 401</i> Advanced Farm Management and Linear Programming, <i>ECON 417</i> Introductory Econometrics, or <i>SCMS 331</i> Operations and Supply Chain Management	3
Agricultural Economics or CBA Electives-6 hours at the 200 level or above	3
	3

Free Electives 19-21 Hours

International Block. Nine hours of coursework with an international focus are required as part of the 120 hours required for a degree. Course options include AGRI 282, 310; NRES 492; AECN 346, 367, 420, 425; or those listed in the UNL Global Studies degree program in the 2016-2017 UNL Undergraduate Bulletin.

ACADEMIC PROGRAM:
Agricultural Economics

OPTION:
General

First Year – Fall Semester (13 hours)

AECN 100-New Student Career Orientation	1
ACE 6 -AECN 141-Intro to Economics of Agric	3
ACE 1 -Written Communications	3
ACE 5 -Humanities	3
ACE 3 -Math (MATH 104-Applied Calculus	
MATH 101-College Algebra	3

Second Year - Fall Semester (16 hours)

AECN Elective (200-level or above)	3-4
ACCT 201-Intro to Accounting I	3
ACE 2 -Oral Communications	3
ACE 7 -Arts	3
ECON 211-Principles of Macroeconomics	3

Third Year - Fall Semester (15 hours)

AECN Elective (200-level or above)	3
AECN Elective (300-level or above)	3
ACE 8 -Ethics/Civics/Stewardship	3
ECON 312-Intermediate Microeconomics	3
Free Elective	3

Fourth Year – Fall Semester (15 hours)

AECN Elective (300-level or above)	3
CASNR Elective (200-level or above)	3
AECN/CBA Elective (200-level)	3
Free Electives	6

First Year – Spring Semester (16 hours)

AECN Elective (200-level or above)	3
CASNR Elective (AGRO 153 or 200-level)	3
STAT 218-Intro to Statistics	3
AGRO 131/132-Plant Science/Lab or	
BIOS 101/101L-General Biology/Lab	4
SCIL 101 Science & Decision-Making/Complex World	3

Second Year - Spring Semester (15 hours)

AECN Elective (200-level or above)	3
ACCT 202-Intro to Accounting II	3
ACE 4 -Chemistry or Physics	4
CASNR Elective (200-level or above)	3
Free Elective	2

Third Year - Spring Semester (15 hours)

AECN Elective (300-level or above)	3
AECN/CBA Elective (200-level or above)	3
ECON 311-Intermediate Macroeconomics	3
ACE 9 -Global Awareness/Human Diversity	3
Free Elective	3

Fourth Year – Spring Semester (15 hours)

ACE 10 -Capstone in Major**	3
AECN 401-Advanced Farm Management and	
Linear Programming	3
CASNR Elective (200-level or above)	3
Free Elective	6

Elective hours are required in four areas:

- Agricultural Economics (24 hours; including ACE 10-Capstone and 9 hours at 300-level or higher)
- Agricultural Sciences (12 hours; all at the 200-level or above with one exception AGRO 153, Soil Science)
- Agricultural Economics/Business Administration (6 hours; 200-level or higher)
- Free Electives (19-21 hours; no level restrictions)

Electives can be used to explore interests in the first couple of years, complete a minor or two, complete a dual major, or take fun/interesting classes. Academic advisors help to determine how to best use elective hours.

*MATH 104, Applied Calculus (3 hr) or MATH 106 Analytic Geometry and Calculus (5 hr) is required. Depending on UNL Math Placement Exam results (required prior to enrollment in the first math course at UNL), students may need to take additional courses to prepare for calculus. For instance, MATH 101, College Algebra, is commonly taken before MATH 104 or 106 and counts as 3 credit hours of free electives.

** ACE 10 Capstone is selected from AECN 420 International Food and Agricultural Trade, AECN 425 Agricultural Marketing in a Multinational Environment, AECN 435 Advanced Agricultural Marketing Management, AECN 445 Agricultural and Natural Resource Policy Analysis, or AECN 453 Agricultural and Rural Property Appraisal.