

AGRICULTURAL ECONOMICS - Public Policy 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</i> Science and Decision-Making for a Complex World	3

Communication – ACE 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	

Mathematics and Analytical Skills – ACE 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 4 **8 Hours**

<i>Select one each from two of the following three areas:</i>	4
1. <i>CASNR Approved Life Sciences –</i> <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
2. <i>CHEM 105</i> <i>Chemistry in Context I</i> or <i>CHEM 109</i> General Chemistry	
3. <i>MSYM 109</i> 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)	

Arts, Humanities and Social Sciences **18 Hours**

<i>ECON 211</i> Principles of Macroeconomics	3
ACE 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>	
ACE 5 –Study of Humanities	3
ACE 7 –Study of Arts	3
ACE 8 –Ethical Principles, Civics, Stewardship	3
ACE 9 – Global Awareness/Human Diversity	3

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.

Supporting Courses **15 Hours**

<i>ECON 311</i> Intermediate Macroeconomics	3
<i>ECON 312</i> Intermediate Microeconomics	3
<i>ECON 417</i> Introductory Econometrics or <i>AECN 401</i> Advanced Farm Management & Linear Programming	3
CASNR electives-6 hours 200 level or above including <i>AGRO 153</i> (excluding <i>AECN</i> courses and <i>ALEC 388</i>)	3
	3

Public Policy Courses **43 Hours**

AECN 100 New Student Career Orientation	1
AECN 345 Policy Issues in Agriculture & Natural Resources	3
ACE 10 Capstone: <i>AECN 445</i> Agricultural & Natural Resource Policy Analysis	3
AECN Electives-6 hours	3
	3
Policy Analysis - Select two from: <i>AECN 495C</i> Internship in Agricultural & Public Policy, <i>ECON 371</i> Elements of Public Finance, <i>ECON 426</i> Government Intervention in Markets, <i>ECON 471</i> Public Finance, <i>ECON 472</i> Efficiency in Government, <i>NRES 323</i> Natural Resources Policy, <i>POLS 235</i> Public Policy Concepts & Processes, <i>POLS 236</i> Public Policy Analysis: Methods & Models	3
	3
Law and Administration - Select two from: <i>AECN 256</i> Legal Aspects in Agriculture, <i>AECN 276</i> Rural Sociology, <i>AECN 357</i> Natural Resources & Environmental Law, <i>BLAW 300</i> Business, Government, and Society, <i>BLAW 371</i> Legal Environment, <i>POLS 210</i> Bureaucracy & the American Political System, <i>POLS 469</i> International Law	3
	3
Resource Economics - Select two from: <i>AECN 265</i> Resource & Environmental Economics I, <i>AECN 357</i> Natural Resource & Environmental Law, <i>AECN 465</i> Resource & Environmental Economics II, <i>ECON 340</i> Intro to Urban/Regional Economics, <i>NRES 323</i> Natural Resources Policy, <i>NRES 423</i> Integrated Resources Management	3
	3
International Economics - Select two from: <i>AECN 420</i> International Food & Agricultural Trade, <i>AECN 425</i> Agricultural Marketing in a Multinational Environment, <i>AECN 467</i> Pro-seminar in International Relations, <i>ECON 321</i> Intro to International Economics, <i>ECON 421</i> International Trade, <i>ECON 422</i> International Finance, <i>POLS 459</i> International Political Economy	3
	3
Developmental Economics - Select two from: <i>AECN 346</i> World Food Economics, <i>AECN 367</i> Agricultural Development in Developing Countries, <i>AECN 376</i> Rural Community Economics, <i>ANTH 474</i> Applied & Development Anthropology, <i>ECON 322</i> Intro to Developmental Economics, <i>ECON 323</i> The Development of Latin America, <i>ECON 340</i> Intro to Urban/Regional Economics, <i>ECON 423</i> Economy of the Less Developed Countries	3
	3

Free Electives **19-21 Hours**

ACADEMIC PROGRAM:
Agricultural Economics

OPTION:
Public Policy

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*	3

Second Year - Fall Semester (16 hours)

Major Elective (Resource Economics)	3-4
Major Elective (Law and Administration)	3
ACE 2 -Oral Communications	3
ACE 7 -Arts	3
ECON 211-Principles of Macroeconomics	3

Third Year - Fall Semester (15 hours)

Major Elective (Resource Economics)	3
Major Elective (Policy Analysis)	3
ACE 8 -Ethics/Civics/Stewardship	3
ECON 312-Intermediate Microeconomics	3
Free Elective	3

Fourth Year – Fall Semester (15 hours)

ECON 417 Econometrics	3
Major Elective (Policy Analysis)	3
Major Elective (Developmental Economics)	3
Free Electives	6

First Year – Spring Semester (16 hours)

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

Second Year - Spring Semester (15 hours)

AECN Elective (200-level or above)	3
Major Elective (Developmental Economics)	3
ACE 4 -Chemistry or Physics	4
CASNR Elective (200-level or above)	3
Free Elective	2

Third Year - Spring Semester (15 hours)

Major Elective (International Economics)	3
AECN 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 -AECN 445- Ag and Nat Res Policy	3
AECN Elective (200-level or above)	3
Major Elective (International Economics)	3
Free Electives	6

Elective hours are required in three areas:

- Agricultural Economics (9 hours; 200-level or higher)
- Agricultural Sciences (6 hours; all at the 200-level or above with one exception AGRO 153, Soil Science)
- 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.

Public Policy Course Blocks – There are five course blocks which contains several course options (two courses are required in each): *Policy Analysis, Law and Administration, Resource Economics, International Economics, and Developmental Economics.*

*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.