AGRICULTURE (CASNR)

Description
This program of study emphasizes the application of both business and economic principles to the problems/issues confronting agribusiness firms. Students will have an opportunity to pursue a rigorous program of study in both agricultural sciences and business courses leading to a career in a wide range of employment opportunities within the agribusiness field. With assistance from academic advisors, students can acquire depth and/or breadth in their program of study by selecting elective courses that meet their own individual interests.

College Requirements

College Admission
Requirements for admission into the College of Agricultural Sciences and Natural Resources (CASNR) are consistent with general University admission requirements (one unit equals one high school year): 4 units of English, 4 units of mathematics, 3 units of natural sciences, 3 units of social sciences, and 2 units of world language. Students must also meet performance requirements: a 3.0 cumulative high school grade point average OR an ACT composite of 20 or higher, writing portion not required OR a score of 1040 or higher on the SAT Critical Reading and Math sections OR rank in the top one-half of graduating class; transfer students must have a 2.0 (on a 4.0 scale) cumulative grade point average and 2.0 on the most recent term of attendance.

Admission Deficiencies/Removal of Deficiencies
Students who are admitted to CASNR with core course deficiencies must remove these deficiencies within the first 30 credit hours at the University of Nebraska–Lincoln, or within the first calendar year at Nebraska, whichever takes longer. College-level coursework taken to remove deficiencies may be used to meet degree requirements in CASNR.

Deficiencies in the required entrance subjects can be removed by the completion of specified courses in the University or by correspondence.

The Office of Admissions, Alexander Building (south entrance), City Campus, provides information to new students on how deficiencies can be removed.

College Degree Requirements

Curriculum Requirements
The curriculum requirements of the College consist of three areas: ACE (Achievement-Centered Education), College of Agricultural Sciences and Natural Resources Core, and Degree Program requirements and electives. All three areas of the College Curriculum Requirements are incorporated within the description of the Major/Degree Program sections of the catalog. The individual major/degree program listings of classes ensure that a student will meet the minimum curriculum requirements of the College.

World Languages/Language Requirement
Two units of a world language are required. This requirement is usually met with two years of high school language.

Experiential Learning
All undergraduates in the College of Agricultural Sciences and Natural Resources must take an Experiential Learning (EL) designated course.

This may include 0-credit courses designed to document co-curricular activities recognized as Experiential Learning.

Minimum Hours Required for Graduation
The College grants the bachelors degree in programs associated with agricultural sciences, natural resources, and related programs. Students working toward a degree must earn at least 120 semester hours of credit. A minimum cumulative grade point average of C (2.0 on a 4.0 scale) must be maintained throughout the course of studies and is required for graduation. Some degree programs have a higher cumulative grade point average required for graduation. Please check the degree program on its graduation cumulative grade point average.

Grade Rules

Removal of C-, D, and F Grades
Only the most recent letter grade received in a given course will be used in computing a student's cumulative grade point average if the student has completed the course more than once and previously received a grade or grades below C in that course.

The previous grade (or grades) will not be used in the computation of the cumulative grade point average, but it will remain a part of the academic record and will appear on any transcript.

A student can remove from their cumulative average a course grade of C-, D+, D, D-, or F if the student repeats the same course at the University of Nebraska and receives a grade other than P (pass), I (incomplete), N (no pass), W (withdrew), or NR (no report). If a course is no longer being offered, it is not eligible for the revised grade point average computation process.

For complete procedures and regulations, see the Office of the University Registrar website at http://www.unl.edu/regrec/course-repeats/(http://www.unl.edu/regrec/course-repeats/).

Pass/No Pass
Students in CASNR may take any course offered on a Pass/No Pass basis within the 24-hour limitation established by the Faculty Senate. However, a department may specify that the Pass/No Pass status of its courses be limited to non-majors or may choose to offer some courses for letter grades only.

GPA Requirements
A minimum cumulative grade point average of C (2.0 on a 4.0 scale) must be maintained throughout the course of studies and is required for graduation. Some degree programs have a higher cumulative grade point average required for graduation. Please check the degree program on its graduation cumulative grade point average.

Transfer Credit Rules
To be considered for admission a transfer student, Nebraska resident or nonresident, must have an accumulated average of C (2.0 on a 4.0 scale) and a minimum C average in the last semester of attendance at another college. Transfer students who have completed less than 12 credit hours of college study must submit either ACT or SAT scores.

Ordinarily, credits earned at an accredited college are accepted by the University. The College, however, will evaluate all hours submitted on an application for transfer and reserves the right to accept or reject any of them. Sixty (60) is the maximum number of hours the University will accept on transfer from a two-year college. Ninety (90) is the maximum number of hours the University will accept from a four-year college. Transfer credit in the degree program must be approved by
the degree program advisor on a Request for Substitution Form to meet specific course requirements, group requirements, or course level requirements in the major. At least 9 hours in the major field, including the capstone course, must be completed at the University of Nebraska–Lincoln regardless of the number of hours transferred.

The College will accept no more than 10 semester hours of C, D+, D, and D- grades from other schools. The C, D+, D, and D- grades can only be applied to free electives. This policy does not apply to the transfer of grades from UNO or UNK to the University of Nebraska–Lincoln.

Joint Academic Transfer Programs
The College of Agricultural Sciences and Natural Resources has agreements with many institutions to support joint academic programs. The transfer programs include dual degree programs and cooperative degree programs. Dual degree programs offer students the opportunity to receive a degree from a participating institution and also to complete the requirements for a bachelor of science degree in CASNR. Cooperative programs result in a single degree from either the University of Nebraska–Lincoln or the cooperating institution.

Dual Degree Programs
A to B Programs
The A to B Program, a joint academic program offered by the CASNR and participating community colleges, allows students to complete the first two years of a degree program at the participating community college and continue their education and study in a degree program leading toward a bachelor of science degree.

The A to B Program provides a basic knowledge plus specialized coursework. Students transfer into CASNR with junior standing.

Depending on the community college, students enrolled in the A to B Program may complete the requirements for an associate of science at the community college, transfer to the University of Nebraska–Lincoln, and work toward a bachelor of science degree.

Participating community colleges include:

- Central Community College
- Metropolitan Community College
- Mid-Plains Community College
- Nebraska College of Technical Agriculture
- Nebraska Indian Community College
- Northeast Community College
- Southeast Community College
- Western Nebraska Community College

3+2 Programs
Two specialized degree programs in animal science and veterinary science are offered jointly with an accredited college or school of veterinary medicine. These two programs permit CASNR animal science or veterinary science students to receive a bachelor of science degree from the University of Nebraska–Lincoln with a degree in animal science or veterinary science after successfully completing two years of the professional curriculum in veterinary medicine at an accredited veterinary school. Students who successfully complete the 3+2 Program, must provide transcripts and complete the Application for Degree form via MyRED. Students without MyRED access may apply for graduation in person at Husker Hub in the Canfield Administration Building, or by mail. Students should discuss these degree programs with their academic advisor.

Cooperative Degree Programs
Academic credit from the University and a cooperating institution are applied towards a four-year degree from either the University of Nebraska–Lincoln (University degree-granting program) or the cooperating institution (non-University degree-granting program). All have approved programs of study.

UNL Degree-Granting Programs
A University of Nebraska–Lincoln degree-granting program is designed to provide students the opportunity to complete a two-year program of study at one of the four-year institutions listed below, transfer to CASNR, and complete the requirements for a bachelor of science degree.

Chadron State College. Chadron State College offers a 2+2 program leading to a grassland ecology and management degree program and a transfer program leading to a bachelor of science in agricultural education in the teaching option.

Wayne State College. Wayne State College offers a 3+1 program leading to a bachelor of science in plant biology in the ecology and management option and a 3+1 program leading to a bachelor of science in Applied Science.

University of Nebraska at Kearney. Transfer programs are available for students pursuing degree programs leading to a bachelor of science degree.

University of Nebraska at Omaha. Transfer programs are available for students pursuing degree programs leading to a bachelor of science degree.

Non University of Nebraska–Lincoln Degree-Granting Programs
CASNR cooperates with other institutions to provide coursework that is applied towards a degree at the cooperating institution. Pre-professional programs offered by CASNR allow students to complete the first two or three years of a degree program at the University prior to transferring and completing a degree at the cooperating institution.

Chadron State College–Range Science. The 3+1 Program in range science allows Chadron State College students to pursue a range science degree through Chadron State College. Students complete three years of coursework at Chadron State College and one year of specialized range science coursework (32 credit hours) at CASNR.

Dordt College (Iowa)–Agricultural Education: Teaching Option. This program allows students to pursue an Agricultural Education Teaching Option degree leading toward a bachelor of science in agricultural education. Students at Dordt College will complete 90 credit hours in the Agricultural Education: Teaching Option Transfer Program.

Residency
Students must complete at least 30 of the total hours for their degree using University of Nebraska–Lincoln credits. At least 18 of the 30 credit hours must be in courses offered through CASNR (>299) including the appropriate ACE 10 degree requirement or an approved ACE 10 substitution offered through another Nebraska college and excluding independent study regardless of the number of hours transferred. Credit earned during education abroad may be used toward the residency requirement if students register through the University of Nebraska–Lincoln and participate in prior-approved education abroad programs. The University of Nebraska–Lincoln open enrollment and summer independent study courses count toward residence.
Prior to attending the University of Nebraska-Lincoln. This decision should be made in consultation with academic advisors, provided the student a) was enrolled in a community college during the catalog year they are utilizing, b) maintained continuous enrollment at the previous institution for 1 academic year or more, and c) continued enrollment at the University of Nebraska-Lincoln within 1 calendar year from their last term at the previous institution. In consultation with advisors, a student may choose to follow a subsequent catalog for any academic year in which they are admitted to and enrolled as a degree-seeking student at the University of Nebraska–Lincoln in the College of Agricultural Sciences and Natural Resources. Students must complete all degree requirements from a single catalog year. The catalog which a student follows for degree requirements may not be more than 10 years old at the time of graduation.

Learning Outcomes
Graduates of agribusiness will be able to:

1. Technological and Quantitative Skills:
   a. Develop functional knowledge of technical skills used in quantitative analysis to solve applied farm, ranch, and agribusiness problems.
   b. Demonstrate the ability to source, analyze, and interpret data to solve economic problems related to farms, ranches, and agribusinesses.

2. Critical thinking, and problem-solving skills:
   a. Develop critical thinking skills to propose and assess economic solutions to farms, ranches, and agribusinesses.
   b. Demonstrate an ability to identify issues and problems within the farm, ranch, and agribusinesses industries.

3. Communication:
   a. Develop written and oral communication skills to explain solutions to economic problems within the farm, ranch, and agribusiness industries.

Major Requirements
Core Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCIL 101</td>
<td>Science and Decision-Making for a Complex World</td>
<td>3</td>
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Communications

<table>
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<tr>
<th>Written Communication (ACE 1)</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 150 Writing and Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 151 Writing for Change</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 254 Writing and Communities</td>
<td>3</td>
</tr>
<tr>
<td>JGEN 120 Basic Business Communication</td>
<td>3</td>
</tr>
<tr>
<td>JGEN 200 Technical Communication I</td>
<td>3</td>
</tr>
<tr>
<td>JGEN 300 Technical Communication II</td>
<td>3</td>
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</table>

Oral Communication (ACE 2)

<table>
<thead>
<tr>
<th>Oral Communication (ACE 2)</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ALEC 102 Interpersonal Skills for Leadership</td>
<td>3</td>
</tr>
<tr>
<td>COMM 101 Communication in the 21st Century</td>
<td>3</td>
</tr>
<tr>
<td>COMM 209 Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>COMM 210 Communicating in Small Groups</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
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<td>------------</td>
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</tr>
<tr>
<td>COMM 215</td>
<td>Visual Communication</td>
</tr>
<tr>
<td>COMM 283</td>
<td>Interpersonal Communication</td>
</tr>
<tr>
<td>COMM 286</td>
<td>Business and Professional Communication</td>
</tr>
<tr>
<td>JGEN 300</td>
<td>Technical Communication II</td>
</tr>
<tr>
<td>MRKT 257</td>
<td>Sales Communication</td>
</tr>
<tr>
<td>NRES 301</td>
<td>Environmental Communication Skills</td>
</tr>
<tr>
<td>TMFD 121</td>
<td>Visual Communication with Animation</td>
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Credit Hours Subtotal: 6

### Mathematics and Statistics (ACE 3)

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>STAT 218</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 215</td>
<td>Statistics</td>
<td>3-5</td>
</tr>
</tbody>
</table>

Select one of the following:
- MATH 104  | Applied Calculus                  |
- MATH 106  | Calculus I                        |

Credit Hours Subtotal: 6-8

### Natural Sciences (ACE 4)

**CASNR Approved Life Sciences**

Select one each from two of the following three areas:

**Area 1:**
- PLAS 131  & PLAS 132 | Plant Science & Agronomic Plant Science Laboratory |
- PLAS 131  & PLAS 133 | Plant Science & Horticultural Plant Science Laboratory |
- PLAS 131  & PLAS 134 | Plant Science & Plant Sciences Laboratory |
- BIOS 101  | General Biology                  |
- BIOS 101L | General Biology Laboratory 1 |
- ENTO 115  / BIOS 115 & ENTO 116 / BIOS 116 | Insect Biology & Insect Identification |
- LIFE 120  & LIFE 120L | Fundamentals of Biology I & Fundamentals of Biology I laboratory |
- LIFE 121  & LIFE 121L | Fundamentals of Biology II & Fundamentals of Biology II laboratory |

**Area 2:**
- CHEM 105A & CHEM 105L | Chemistry in Context I & Chemistry in Context I laboratory |
- CHEM 109A & CHEM 109L | General Chemistry I & General Chemistry I laboratory |

**Area 3:**
- AGST 109 | Physical Principles in Agriculture and Life Sciences |
- PHYS 141 | Physics for Life Sciences I |
- PHYS 151 | Elements of Physics |
- PHYS 211 | General Physics I |

Credit Hours Subtotal: 8

### Economics, Humanities and Social Sciences (ACE 6)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>AECN 20</td>
<td>Seminar in Agricultural and Applied Economics</td>
<td>0</td>
</tr>
<tr>
<td>AECN 100</td>
<td>New Student Career Orientation</td>
<td>1</td>
</tr>
<tr>
<td>AECN 175</td>
<td>Introduction to Excel</td>
<td>1</td>
</tr>
<tr>
<td>AECN 201</td>
<td>Farm and Ranch Management</td>
<td>4</td>
</tr>
<tr>
<td>AECN 225</td>
<td>Agribusiness Entrepreneurship in Food Products</td>
<td>3</td>
</tr>
<tr>
<td>EAP 225</td>
<td>Products Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MRKT 225</td>
<td>Introduction to Commodity Marketing</td>
<td>3</td>
</tr>
<tr>
<td>AECN 316</td>
<td>Agribusiness Management</td>
<td>3</td>
</tr>
<tr>
<td>AECN 340</td>
<td>Quantitative Methods in Agribusiness</td>
<td>3</td>
</tr>
<tr>
<td>AECN 256</td>
<td>Legal Aspects in Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>BLAW 300</td>
<td>Business, Government &amp; Society</td>
<td>3</td>
</tr>
<tr>
<td>BLAW 372</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>AECN 452</td>
<td>Agricultural Finance</td>
<td>3</td>
</tr>
<tr>
<td>FINA 300</td>
<td>Financial Decision Making</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 9 hours of AECN or ABUS electives or from EAEP 201, EAEP 301, EAEP 302, EAEP 388, EAEP 392, EAP 496, ENTR 322.1

### Capstone (ACE 10)

Select one of the following:
- AECN 420 | International Food and Agricultural Trade |
- AECN 425 | Agricultural Marketing in a Multinational Environment |
- AECN 435 | Advanced Agricultural Marketing Management |
- AECN 445 / NREE 445 | Agricultural and Natural Resource Policy Analysis |
- AECN 453 | Agricultural and Rural Property Appraisal |
- ASCI 485 | Animal Systems Analysis |
- EAEP 488 / ABUS 488 | Entrepreneurship and Enterprise Development |

Credit Hours Subtotal: 33

### Agricultural Sciences and Natural Resources

Select 9 hours of CASNR electives at the 200 level or above 2

Credit Hours Subtotal: 9

### Supporting Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ACCT 200</td>
<td>Accounting for Business Decisions</td>
<td>3-6</td>
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<tr>
<td>or ACCT 201</td>
<td>Introductory Accounting I</td>
<td></td>
</tr>
<tr>
<td>&amp; ACCT 202</td>
<td>and Introductory Accounting II</td>
<td></td>
</tr>
<tr>
<td>ECON 311A</td>
<td>Intermediate Macroeconomics - Quantitative</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
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<tr>
<td>-------------</td>
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</tr>
<tr>
<td>AECN 20</td>
<td>Seminar in Agricultural and Applied Economics</td>
<td>0</td>
</tr>
<tr>
<td>AECN 100</td>
<td>New Student Career Orientation</td>
<td>1</td>
</tr>
<tr>
<td>AECN 175</td>
<td>Introduction to Excel</td>
<td>1</td>
</tr>
<tr>
<td>AECN 201</td>
<td>Farm and Ranch Management</td>
<td>4</td>
</tr>
<tr>
<td>AECN 235</td>
<td>Introduction to Commodity Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MRKT 235</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>AECN 316</td>
<td>Agribusiness Management</td>
<td>3</td>
</tr>
<tr>
<td>AECN 325</td>
<td>Marketing of Agricultural Commodities</td>
<td>3</td>
</tr>
<tr>
<td>AECN 336</td>
<td>Grain Merchandising</td>
<td>3</td>
</tr>
<tr>
<td>AECN 340</td>
<td>Quantitative Methods in Agribusiness</td>
<td>3</td>
</tr>
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<td>AECN 256</td>
<td>Legal Aspects in Agriculture</td>
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<td>BLAW 300</td>
<td>Business, Government &amp; Society</td>
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<tr>
<td>BLAW 372</td>
<td>Business Law I</td>
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</tr>
<tr>
<td>AECN 435</td>
<td>Advanced Agricultural Marketing Management</td>
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</tr>
<tr>
<td>AECN 495D</td>
<td>Internship in Commodity Marketing</td>
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<tr>
<td>AECN 452</td>
<td>Agricultural Finance</td>
<td>3</td>
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<tr>
<td>FINA 300</td>
<td>Financial Decision Making</td>
<td>3</td>
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Commodity Marketing and Merchandising Option (Continued)

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<thead>
<tr>
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<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>AECN 436</td>
<td>Commodity Price Forecasting</td>
<td>3</td>
</tr>
<tr>
<td>ENTR 322</td>
<td>Family Business</td>
<td>3</td>
</tr>
<tr>
<td>MNGT 300</td>
<td>Management Essentials For Contemporary Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MNGT 301</td>
<td>Introduction to Management</td>
<td>3</td>
</tr>
<tr>
<td>MNGT 360</td>
<td>Managing Behavior in Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MNGT 361</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>AECN 325</td>
<td>Marketing of Agricultural Commodities</td>
<td>3</td>
</tr>
<tr>
<td>MNGT 300</td>
<td>Management Essentials For Contemporary Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MNGT 301</td>
<td>Introduction to Management</td>
<td>3</td>
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<tr>
<td>MNGT 360</td>
<td>Managing Behavior in Organizations</td>
<td>3</td>
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<tr>
<td>MNGT 361</td>
<td>Human Resource Management</td>
<td>3</td>
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<tr>
<td>AECN 495D</td>
<td>Internship in Commodity Marketing</td>
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Agricultural Banking and Finance Option

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>AECN 20</td>
<td>Seminar in Agricultural and Applied Economics</td>
<td>0</td>
</tr>
<tr>
<td>AECN 100</td>
<td>New Student Career Orientation</td>
<td>1</td>
</tr>
<tr>
<td>AECN 175</td>
<td>Introduction to Excel</td>
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<tr>
<td>AECN 201</td>
<td>Farm and Ranch Management</td>
<td>4</td>
</tr>
<tr>
<td>AECN 235</td>
<td>Introduction to Commodity Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MRKT 235</td>
<td></td>
<td>3</td>
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<tr>
<td>AECN 256</td>
<td>Legal Aspects in Agriculture</td>
<td>3</td>
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<tr>
<td>BLAW 300</td>
<td>Business, Government &amp; Society</td>
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</tr>
<tr>
<td>BLAW 372</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>AECN 301</td>
<td>Farm Accounting, Analysis, and Tax Management</td>
<td>3</td>
</tr>
<tr>
<td>AECN 340</td>
<td>Quantitative Methods in Agribusiness</td>
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</table>
AECN 452  Agricultural Finance  3

Capstone (ACE 10)

AECN 453  Agricultural and Rural Property Appraisal  3

AECN 495A  Internship in Agricultural Financing and Banking  3

Select 3 hours of AECN or ABUS electives at 200 level or above or from EAEP 201, EAEP 300, EAEP 301, EAEP 302, EAEP 388, EAEP 392, EAEP 488, EAEP 496, ENTR 322

Select 9 hours of CASNR electives

Credit Hours Subtotal: 39

Supporting Courses

ACCT 200  Accounting for Business Decisions  3-6

or ACCT 201  Introductory Accounting I

& ACCT 202  and Introductory Accounting II

ACCT 313  Intermediate Accounting I  3

or ACCT 301  Using Accounting Information

ECON 311A  Intermediate Macroeconomics - Quantitative  3

or ECON 311B  Intermediate Macroeconomics - Descriptive

ECON 417  Introductory Econometrics  3

or SCMA 331  Operations and Supply Chain Management

or AECN 401  Advanced Farm Management and Linear Programming

or AECN 436  Commodity Price Forecasting

FINA 361  Finance  3

FINA 365 / ECON 365  Financial Institutions  3

or AECN 325  Marketing of Agricultural Commodities

Select one of the following:  3

ENTR 322  Family Business

MNGT 300  Management Essentials For Contemporary Organizations

MNGT 301  Introduction to Management

MNGT 360  Managing Behavior in Organizations

MNGT 361  Human Resource Management

Select 3 hours of FINA electives 300 level or above  3

Credit Hours Subtotal: 24-27

Free Electives

Select 14-16 hours  14-16

Credit Hours Subtotal: 14-16

Total Credit Hours  77-82

1 Excluding AECN 388.

2 PLAS 153 or any 200 level or above. Excluding AECN courses and ALEC 388.

Livestock Industries Option

Agricultural Economics

AECN 20  Seminar in Agricultural and Applied Economics  0

AECN 100  New Student Career Orientation  1

AECN 175  Introduction to Excel  1

AECN 201  Farm and Ranch Management  4

AECN 225 / EAE 225 / MRKT 225  Agribusiness Entrepreneurship in Food Products Marketing  3

or AECN 235 / MRKT 235  Introduction to Commodity Marketing

AECN 316  Agribusiness Management  3

AECN 340  Quantitative Methods in Agribusiness  3

Select one of the following:  3

AECN 256  Legal Aspects in Agriculture

BLAW 300  Business, Government & Society

BLAW 372  Business Law I

Select 6 hours of AECN or ABUS electives or from EAEP 201, EAEP 300, EAEP 301, EAEP 302, EAEP 388, EAEP 392, EAEP 488, EAEP 496, ENTR 322

Capital (ACE 10)

Select one of the following:  3

AECN 420  International Food and Agricultural Trade

AECN 425  Agricultural Marketing in a Multinational Environment

AECN 435  Advanced Agricultural Marketing Management

AECN 453  Agricultural and Rural Property Appraisal

ASCI 485  Animal Systems Analysis

Credit Hours Subtotal: 27

Animal Science

ASCI 391  Networking with Animal Science Industry Professionals  1

Select 3 hours from the following:  3

ASCI 250A  Basic Beef Cow-Calf Management

ASCI 250B  Basic Beef Stocker and Feedlot Management

ASCI 250M  Basic Dairy Management

ASCI 250P  Basic Poultry Management

ASCI 250K  Basic Swine Management

ASCI 250R  Basic Small Ruminant Management

Select one ASCI 200-level or above elective  3

Select one ASCI 300-level or above elective  2-3

Select one 400-level or above elective  2

Credit Hours Subtotal: 11-12

Agricultural Sciences and Natural Resources

Select 6 hours of CASNR electives at the 200 level or above

Credit Hours Subtotal: 6

Supporting Courses

ACCT 200  Accounting for Business Decisions  3-6

or ACCT 201  Introductory Accounting I

& ACCT 202  and Introductory Accounting II

ECON 311A  Intermediate Macroeconomics - Quantitative  3

or ECON 311B  Intermediate Macroeconomics - Descriptive

Select one of the following:  3

AECN 401  Advanced Farm Management and Linear Programming

AECN 436  Commodity Price Forecasting

ECON 417  Introductory Econometrics
SCMA 331  Operations and Supply Chain Management  3

Select one of the following:  3
  ENTR 322  Family Business
  MNGT 300  Management Essentials For Contemporary Organizations
  MNGT 301  Introduction to Management
  MNGT 360  Managing Behavior in Organizations
  MNGT 361  Human Resource Management

Select one of the following:  3
  AECN 325  Marketing of Agricultural Commodities
  MRKT 300  Contemporary Marketing
  MRKT 341 / ABUS 341  Marketing

Select 3 hours of CoB or Business electives  3
Credit Hours Subtotal:  18-21

Free Electives
Select 14-19 hours  14-19
Credit Hours Subtotal:  14-19

Total Credit Hours  76-85

1  Select at least 3 hours at the 300 level or above; excluding AECN 388.
2  Including PLAS 153. Excluding AECN courses and ALEC 388.
3  Select 200-level courses or above. Includes AECN 325 and EAEP 201.

Food Products Marketing and Management Option

Chemistry
CHEM 110A  General Chemistry II  4
& CHEM 110L  and General Chemistry II Laboratory  4
Credit Hours Subtotal:  4

Agricultural Sciences
AECN 20  Seminar in Agricultural and Applied Economics  0
AECN 100  New Student Career Orientation  1
AECN 175  Introduction to Excel  1
AECN 225 / EAEP 225 / MRKT 225  Agribusiness Entrepreneurship in Food Products Marketing  3
AECN 316  Agribusiness Management  3
AECN 340  Quantitative Methods in Agribusiness  3
AECN 471  Agricultural Marketing and Product Development I  1
AECN 472  Agricultural Marketing and Product Development II  2
AECN 495B  Internship in Food Products Marketing Management  3

ASC 210  Principles of Animal Products for Today's Society  2
FDST 131 / CHEM 131 / NUTR 131  The Science of Food  3
FDST 205 / or FDST 280  Food Composition and Analysis  3
or Contemporary Issues in Food Science  3
NUTR 372  Food Safety and Sanitation  3

Capstone (ACE 10)
Select one of the following:  3

AECN 420  International Food and Agricultural Trade  3
AECN 425  Agricultural Marketing in a Multinational Environment  3
AECN 435  Advanced Agricultural Marketing Management  3
EAEP 488 / ABUS 488  Entrepreneurship and Enterprise Development  3
Select 3 hours of AECN or ABUS electives or from EAEP 201, EAEP 300, EAEP 301, EAEP 302, EAEP 388, EAEP 392, EAEP 496, ENTR 322  3
Credit Hours Subtotal:  34

Supporting Courses
ECON 311A  Intermediate Macroeconomics - Quantitative  3
or ECON 311B  Intermediate Macroeconomics - Descriptive  3
ACCT 200  Accounting for Business Decisions  3
or ACCT 201 & ACCT 202  Introductory Accounting I and Introductory Accounting II  3
SCMA 331  Operations and Supply Chain Management  3
or AECN 401  Advanced Farm Management and Linear Programming  3
or AECN 436  Commodity Price Forecasting  3

Select one of the following:  3
  ENTR 322  Family Business
  MNGT 300  Management Essentials For Contemporary Organizations
  MNGT 301  Introduction to Management
  MNGT 360  Managing Behavior in Organizations
  MNGT 361  Human Resource Management
  MNGT 365  Managing Diversity in Organizations
  MRKT 347  Marketing Communication Strategy  3
  MRKT 443  Consumer Behavior: Marketing Aspects  3
Select 3 hours of NUTR elective  2
Credit Hours Subtotal:  24-27

Free Electives
Select 14-20 hours  15-21
Credit Hours Subtotal:  15-21

Total Credit Hours  77-86

1  Select 200-level courses or above; excluding AECN 388.
2  Select 200-level courses or above.

Pre-Law Option
The 3-3 Law Program allows qualified undergraduate students to begin studies at the University of Nebraska College of Law after three years of undergraduate studies. Students admitted to the program will use the credit hours awarded in the first year at the College of Law to complete their undergraduate degree requirements. The 3-3 Law Program allows students to receive their Bachelor’s degree and their Juris Doctor degree in six years rather than the traditional seven years.
For additional information, go to https://law.unl.edu/3-3-program-information/.

**Agricultural Economics**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AECN 20</td>
<td>Seminar in Agricultural and Applied Economics</td>
<td>0</td>
</tr>
<tr>
<td>AECN 100</td>
<td>New Student Career Orientation</td>
<td>1</td>
</tr>
<tr>
<td>AECN 175</td>
<td>Introduction to Excel</td>
<td>1</td>
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<tr>
<td>AECN 201</td>
<td>Farm and Ranch Management</td>
<td>4</td>
</tr>
<tr>
<td>AECN 225</td>
<td>Agribusiness Entrepreneurship in Food Products Marketing</td>
<td>3</td>
</tr>
<tr>
<td>EAEP 225</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MRKT 225</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or AECN 235</td>
<td>Introduction to Commodity Marketing</td>
<td></td>
</tr>
<tr>
<td>MRKT 235</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AECN 316</td>
<td>Agribusiness Management</td>
<td>3</td>
</tr>
<tr>
<td>AECN 340</td>
<td>Quantitative Methods in Agribusiness</td>
<td>3</td>
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</table>

Select one of the following:

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<tbody>
<tr>
<td>AECN 452</td>
<td>Agricultural Finance</td>
<td></td>
</tr>
<tr>
<td>FINA 300</td>
<td>Financial Decision Making</td>
<td></td>
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</tbody>
</table>

Select 3 hours of AECN or ABUS electives or from EAEP 300, EAE 301, EAEP 302, EAEP 388, EAEP 392, EAEP 496, ENTR 322.

**Capstone (ACE 10)**

Select one of the following:

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<tbody>
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<td>AECN 420</td>
<td>International Food and Agricultural Trade</td>
<td>3</td>
</tr>
<tr>
<td>AECN 425</td>
<td>Agricultural Marketing in a Multinational Environment</td>
<td></td>
</tr>
<tr>
<td>AECN 435</td>
<td>Advanced Agricultural Marketing Management</td>
<td></td>
</tr>
<tr>
<td>AECN 445</td>
<td>Agricultural and Natural Resource Policy Analysis</td>
<td></td>
</tr>
<tr>
<td>NREE 445</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AECN 453</td>
<td>Agricultural and Rural Property Appraisal</td>
<td></td>
</tr>
<tr>
<td>EAEP 488</td>
<td>Entrepreneurship and Enterprise Development</td>
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<tr>
<td>ABUS 488</td>
<td></td>
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</tbody>
</table>

Credit Hours Subtotal: 24

**Agricultural Sciences and Natural Resources**

Select 3 hours of CASNR electives.

Credit Hours Subtotal: 3

**Supporting Courses**

<table>
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<tr>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td>ACCT 200</td>
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<td>3-6</td>
</tr>
<tr>
<td>or ACCT 201</td>
<td>Introductory Accounting I</td>
<td></td>
</tr>
<tr>
<td>&amp; ACCT 202</td>
<td>and Introductory Accounting II</td>
<td></td>
</tr>
<tr>
<td>AECN 401</td>
<td>Advanced Farm Management and Linear Programming</td>
<td>3</td>
</tr>
<tr>
<td>or AECN 340</td>
<td>Quantitative Methods in Agribusiness</td>
<td></td>
</tr>
<tr>
<td>ECON 311A</td>
<td>Intermediate Macroeconomics - Quantitative</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 311B</td>
<td>Intermediate Macroeconomics - Descriptive</td>
<td></td>
</tr>
</tbody>
</table>

Credit Hours Subtotal: 9-12

**Year 1 College of Law**

Complete the First Year Curriculum in the College of Law. First Year curriculum can be found on the College of Law website - https://law.unl.edu/first-year-curriculum (https://law.unl.edu/first-year-curriculum/)

Credit Hours Subtotal: 30

**Free Electives**

Select 15-17 hours

Credit Hours Subtotal: 15-17

**Total Credit Hours**

81-86

1 Select 300-level courses or above.
2 Select courses at the 200 level or above. Including PLAS 153. Excluding AECN courses and ALEC 388.

**Additional Major Requirements**

Students completing an agribusiness degree program may not receive a second major in agricultural economics.

**Grade Rules**

**Pass/No Pass**

Agribusiness students must complete at least 15 credit hours of agricultural economics courses for a grade (not Pass/No Pass).

**International Requirements**

Nine (9) hours of coursework with an international focus are required as part of the 120 hours required for a degree. Course options include those listed below, those listed in the University’s Global Studies degree program or any ACE 9 course.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>AECN 220</td>
<td>International Agricultural Trade</td>
<td>3</td>
</tr>
<tr>
<td>AECN 346</td>
<td>World Food Economics</td>
<td>3</td>
</tr>
<tr>
<td>AECN 367</td>
<td>Agricultural Development in Developing Countries</td>
<td>3</td>
</tr>
<tr>
<td>AECN 420</td>
<td>International Food and Agricultural Trade</td>
<td>3</td>
</tr>
<tr>
<td>AECN 425</td>
<td>Agricultural Marketing in a Multinational Environment</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 282</td>
<td>Introduction to Global Agricultural and Natural Resources Issues</td>
<td>3</td>
</tr>
<tr>
<td>AGRI 310</td>
<td>Study Tours in International Agriculture</td>
<td>1-5</td>
</tr>
<tr>
<td>NRES 492</td>
<td>International Study Tours in Natural Resource Management</td>
<td>1-3</td>
</tr>
</tbody>
</table>

**ACE Requirements**

ACE courses cannot be used to count in two separate requirement areas except in the case of International Requirements.

**Requirements For Minor Offered by Department**

**Agribusiness Minor**

**Required Courses**

<table>
<thead>
<tr>
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<tbody>
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</tr>
<tr>
<td>or ACCT 201</td>
<td>Introductory Accounting I</td>
<td></td>
</tr>
<tr>
<td>AECN 316</td>
<td>Agribusiness Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one from the following:

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>AECN 141</td>
<td>Introduction to the Economics of Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>ECON 200</td>
<td>Economic Essentials and Issues</td>
<td></td>
</tr>
<tr>
<td>ECON 212</td>
<td>Principles of Microeconomics</td>
<td></td>
</tr>
</tbody>
</table>

Select one from the following: 3

8
Career Information

The following represents a sample of the internships, jobs and graduate school programs that current students and recent graduates have reported.

Transferable Skills

- Problem-Solving/Critical Thinking Skills
- Analytical Skills
- Oral and Written Communication Skills
- Knowledge of Global Markets
- Teamwork
- Interpersonal Skills
- Entrepreneurial Skills
- Computer Skills

Jobs of Recent Graduates

- Commodity Merchandiser, ADM - Velva, ND
- Management Associate, Cargill Animal Nutrition - Ferndale, WA
- Credit Analyst, First State Bank Nebraska - Lincoln, NE
- Audit Specialist, Cornerstone Bank - York, NE
- Crop Consultant, Central Valley Ag - York, NE
- Seed Production Management Trainee, Monsanto - Redwood Falls, MN
- Operations Manager, Ardent Mills - Denver, CO
- Loan Officer, Citizens State Bank - Wisner, NE
- Product Coordinator, Imperial Wagyu Beef - Omaha, NE
- Assistant Coordinator for U.S. Agriculture, Howard G Buffett Foundation - Decatur, IL

Internships

- Sales and Marketing Intern, Helena Chemical Company - Bluffton, IN
- Agronomy/Crop Scout Intern, Cargill AgHorizons - Blue Earth, MN
- Bank Management Intern, First National Bank - Omaha, NE
- Sales Associate Intern, Pioneer Hi-Bred - Laure, NE
- Retail Credit Underwriting, Farm Credit Services of America - Omaha, NE
- Merchandising Intern, Gavilon - Omaha, NE
- Policy Intern, National Corn Growers Association - St. Louis, MO
- Sales/Marketing Intern, Heartland Farm Partners - Lincoln, NE
- Crop Scouting, Agronomy, Aurora Coop - Aurora, NE
- Beef Sales, Great Plains Beef - Lincoln, NE

Graduate & Professional Schools

- Master’s of Agricultural Economics, University of Nebraska-Lincoln - Lincoln, NE
- Master’s of Business Administration, University of Nebraska-Lincoln - Lincoln, NE
- Law, University of Nebraska College of Law - Lincoln, NE
- Leadership Education, University of Nebraska - Lincoln, NE
- Master’s in Professional Accountancy, University of Nebraska-Lincoln - Lincoln, NE
- Ph.D, University of Nebraska-Lincoln - Lincoln, NE
- Meat Science/Human Nutrition, Colorado State University - Fort Collins, CO