AGRIBUSINESS (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 studies, and 2 units of foreign language. Students must also meet performance requirements (ACT composite of 20 or higher OR combined SAT score of 950 or higher 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. For students entering the PGA Golf Management degree program, a certified golf handicap of 12 or better (e.g., USGA handicap card) or written ability (MS Word file) equivalent to a 12 or better handicap by a PGA professional or high school golf coach is required. For more information, please visit: http://pgm.unl.edu/requirements.

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, excluding foreign languages. Students have up to 60 credit hours to remove foreign language deficiencies. College-level course work taken to remove deficiencies may be used to meet degree requirements in CASNR.

Deficiencies in the required entrance subjects can be removed by 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 insures that a student will meet the minimum curriculum requirements of the College.

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

Minimum Hours Required for Graduation
The College grants the bachelor's 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 his/her 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 (withdrawn), 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.

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 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 course work. 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
- 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 complete the “Application for Degree” form and provide transcripts to the Credentials Clerk, Office of the University Registrar, 107 Canfield Administration Building. Students should discuss these degree programs with their academic advisor.

Cooperative Degree Programs
Academic credit from the University and a cooperating institution is 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.

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

University of Nebraska at Omaha. The University of Nebraska at Omaha (UNO) cooperates with CASNR in providing four-semester pre-agricultural sciences, pre-natural resources, pre-food science and technology, pre-horticulture and pre-turfgrass and landscape management transfer programs.

A student enrolled in these programs may transfer all satisfactorily completed academic credits identified in the suggested program of study, and enter CASNR to study toward a degree program leading to a bachelor of science degree. The total program would require a minimum of four years or eight semesters (16 credit hours/semester or 120 credit hours).

Nebraska CASNR faculty teach horticulture and food science and technology courses at UNO to assist an urban population in better understanding the food processing, horticulture, and landscape horticulture industries.

For more information, contact the CASNR Dean's Office, 800-472-8800, ext. 2541.

Non University of Nebraska–Lincoln Degree-Granting Programs
The CASNR cooperates with other institutions to provide course work 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 course work at Chadron State College and one year of specialized range science course work (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 UNL and participate in prior-approved education abroad programs. University of Nebraska–Lincoln open enrollment and summer independent study courses count toward residence.

1 Includes courses taught by CASNR faculty through interdisciplinary prefixes (e.g., LIFE, MBLQ, ENVIR, SCIL, EAEP, HRTM, ENSC) and CASNR crosslisted courses taught by non-CASNR faculty.

**Online and Distance Education**

There are many opportunities to earn college credit online through the University of Nebraska–Lincoln. Some of these credits may be applicable not only as elective credits, but also toward the fulfillment of the College’s education requirements. Credits earned online may count toward residency. However, certain offerings may not be counted toward scholarship requirements or academic recognition criteria.

For further information, contact:

Office of Online and Distance Education
University of Nebraska–Lincoln
305 Brace Labs
Lincoln, NE 68588-0109
402-472-4681
http://online.unl.edu/

**Independent Study Rules**

Students wishing to take part in independent studies must obtain permission; complete and sign a contract form; and furnish copies of the contract to the instructor, advisor, departmental office, and the Dean’s Office. The contract should be completed before registration. Forms are available in 103 Agricultural Hall or online at the CASNR website.

Independent study projects include research, literature review or extension of course work under supervision and evaluation of a departmental faculty member.

Students may only count 12 hours of independent study toward their degrees and no more than 6 hours can be counted during their last 36 hours earned, excluding senior thesis, internships, and courses taught under an independent study number.

**Other College Degree Requirements**

**Capstone Course Requirement**

A capstone course is required for each CASNR degree program. A capstone course is defined as a course in which students are required to integrate diverse bodies of knowledge to solve a problem or formulate a policy of societal importance.

**ACE Requirements**

All students must fulfill the Achievement Centered Education (ACE) requirements. Information about the ACE program may be viewed at ace.unl.edu (https://ace.unl.edu).

The minimum requirements of CASNR reflect the common core of courses that apply to students pursuing degrees in the college. Students should work with an advisor to satisfy ACE outcomes 1, 2, 3, 4, 6 and 10 with the college requirements.

**Catalog Rule**

Students must fulfill the requirements stated in the catalog for the academic year in which they are first admitted to the University of Nebraska–Lincoln or when they were first admitted to a Joint Academic Transfer Program. 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 Nebraska 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**

Majors in agribusiness will be able to:

1. Understand and apply economic and business principles along with analytical methods to practical issues and problems in food, agriculture, business, community vitality and natural resources.
2. Understand international forces that have an impact upon United States agriculture and the domestic economy.
3. Effectively communicate, to both specialized and lay audiences, such matters as agricultural business management decisions, business marketing plans and economic and policy analysis through written, oral and electronic means as individuals and as team participants.

**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>
</tr>
</tbody>
</table>

Credit Hours Subtotal: 3

**Communications**

Written Communication (ACE 1)

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 150</td>
<td>Writing and Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 151</td>
<td>Writing and Argument</td>
<td></td>
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<tr>
<td>ENGL 254</td>
<td>Writing and Communities</td>
<td></td>
</tr>
<tr>
<td>JGEN 120</td>
<td>Basic Business Communication</td>
<td></td>
</tr>
<tr>
<td>JGEN 200</td>
<td>Technical Communication I</td>
<td></td>
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<tr>
<td>JGEN 300</td>
<td>Technical Communication II</td>
<td></td>
</tr>
</tbody>
</table>

Oral Communication (ACE 2)

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALEC 102</td>
<td>Interpersonal Skills for Leadership</td>
<td>3</td>
</tr>
<tr>
<td>COMM 101</td>
<td>Communication in the 21st Century</td>
<td></td>
</tr>
<tr>
<td>COMM 109</td>
<td>Fundamentals of Human Communication</td>
<td></td>
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<tr>
<td>COMM 209</td>
<td>Public Speaking</td>
<td></td>
</tr>
<tr>
<td>COMM 210</td>
<td>Communicating in Small Groups</td>
<td></td>
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<tr>
<td>COMM 215</td>
<td>Visual Communication</td>
<td></td>
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<tr>
<td>COMM 283</td>
<td>Interpersonal Communication</td>
<td></td>
</tr>
<tr>
<td>COMM 286</td>
<td>Business and Professional Communication</td>
<td></td>
</tr>
<tr>
<td>JGEN 300</td>
<td>Technical Communication II</td>
<td></td>
</tr>
<tr>
<td>MRKT 257</td>
<td>Sales Communication</td>
<td></td>
</tr>
<tr>
<td>NRES 301</td>
<td>Environmental Communication Skills</td>
<td></td>
</tr>
<tr>
<td>TMFD 121</td>
<td>Visual Communication and Presentation</td>
<td></td>
</tr>
</tbody>
</table>

Credit Hours Subtotal: 6

**Mathematics and Statistics (ACE 3)**

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<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></td>
</tr>
</tbody>
</table>

Select one of the following: 3-5
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: 8

Area 1:
AGRO 131 / HORT 131 & AGRO 132
Plant Science and Agronomic Plant Science Laboratory

BIOS 101 & BIOS 101L
General Biology and General Biology Laboratory

ENTO 115 / BIOS 115 & ENTO 116 / BIOS 116
Insect Biology and Insect Identification

HORT 131 / AGRO 131 & HORT 133
Plant Science and Horticultural Plant Science Laboratory

LIFE 120 & LIFE 120L
Fundamentals of Biology I and Fundamentals of Biology I laboratory

LIFE 121 & LIFE 121L
Fundamentals of Biology II and Fundamentals of Biology II Laboratory

Area 2:
CHEM 105
Chemistry in Context I

CHEM 109
General Chemistry I

Area 3:
MSYM 109
Physical Principles in Agriculture and Life Sciences

PHYS 141
Elementary General Physics I

PHYS 151
Elements of Physics

PHYS 211
General Physics I

Credit Hours Subtotal: 8

Economics, Humanities and Social Sciences

AECN 141
Introduction to the Economics of Agriculture (ACE 6)

or ECON 212
Principles of Microeconomics

ECON 211
Principles of Macroeconomics

Select one course each from ACE outcomes 5, 7, 8, and 9 12

Credit Hours Subtotal: 18

Total Credit Hours 41-43

1 BIOS 101 & BIOS 101L and CHEM 109 required for Food Products Marketing & Management option; BIOS 101 & BIOS 101L and CHEM 105 or CHEM 109 required for Livestock Industries option.

General Option

Agricultural Economics

AECN 100
New Student Career Orientation

AECN 201
Farm and Ranch Management

AECN 225 / EAEP 225 / MRKT 225 or AECN 235
Agribusiness Entrepreneurship in Food Products Marketing

AECN 316
Agribusiness Management

Select one of the following:

AECN 256
Legal Aspects in Agriculture

AECN 340
Quantitative Methods in Agribusiness

or SCMA 331
Operations and Supply Chain Management

BLAW 300
Business, Government & Society

BLAW 372
Business Law I

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

Credit Hours Subtotal: 29

Agricultural Sciences and Natural Resources

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

Credit Hours Subtotal: 9

Supporting Courses

ACCT 201
Introductory Accounting I

ACCT 202
Introductory Accounting II

ECON 311
Intermediate Macroeconomics

ECON 312
Intermediate Microeconomics

ECON 417
Introductory Econometrics

or AECN 340
Quantitative Methods in Agribusiness

or SCMA 331
Operations and Supply Chain Management

MRKT 300
Contemporary Marketing

or MRKT 341 / ABUS 341
Marketing

Select one of the following:

MNGT 300
Management Essentials For Contemporary Organizations

MNGT 301
Introduction to Management

MNGT 360
Managing Behavior in Organizations

MNGT 361
Human Resource Management

Select 6 hours of CBA electives 6

Credit Hours Subtotal: 27

Free Electives

Select 12-14 hours 12-14

Credit Hours Subtotal: 12-14

Total Credit Hours 77-79

1 At least 6 hours at the 300 level or above.
2 Including AGRO 153. Excluding AECN courses and ALEC 388.
3 Minimum of 3 hours at the 300 level or above.
### Commodity Marketing and Merchandising Option

**Agricultural Economics**
- AECN 100 New Student Career Orientation 1
- AECN 201 Farm and Ranch Management 4
- AECN 235 Introduction to Commodity Marketing 3
  - Select one of the following:
    - AECN 256 Legal Aspects in Agriculture
    - BLAW 300 Business, Government & Society
    - BLAW 372 Business Law I
- AECN 316 Agribusiness Management 3
- AECN 325 / MRKT 325 Marketing of Agricultural Commodities 3
- AECN 336 Grain Merchandising 3
  - *Capstone (ACE 10)*
- AECN 435 Advanced Agricultural Marketing Management 3
- AECN 495D Internship in Commodity Marketing 1-3
  - Select one of the following:
    - AECN 452 Agricultural Finance
    - FINA 300 Financial Decision Making
    - FINA 361 Finance
  - Select 3 hours of AECN or ABUS electives 1
  - Select one AECN elective of the following:
    - AECN 416 Advanced Agribusiness Management
    - AECN 420 International Food and Agricultural Trade
    - AECN 425 Agricultural Marketing in a Multinational Environment

**Credit Hours Subtotal:** 33-35

**Agricultural Sciences and Natural Resources**
- Select 9 hours of CASNR electives at the 200 level or above 2 9

**Supporting Courses**
- ACCT 201 Introductory Accounting I 3
- ACCT 202 Introductory Accounting II 3
- ECON 311 Intermediate Macroeconomics 3
- ECON 312 Intermediate Microeconomics 3
- AECN 436 Commodity Price Forecasting 3
  - Select one of the following:
    - MNGT 300 Management Essentials For Contemporary Organizations
    - MNGT 301 Introduction to Management
    - MNGT 360 Managing Behavior in Organizations
    - MNGT 361 Human Resource Management
  - Select 6 hours of CBA electives 3 6

**Credit Hours Subtotal:** 24

**Free Electives**
- Select 12-14 hours 12-14

**Credit Hours Subtotal:** 12-14

**Total Credit Hours:** 78-82

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1. 200 level or above, excluding AECN 388.
2. Including AGRO 153. Excluding AECN course and ALEC 388.
3. Select at least 3 hours at the 300 level or above; minimum 3 hours of MRKT.

### Agricultural Banking and Finance Option

**Agricultural Banking and Finance Option**
- AECN 100 New Student Career Orientation 1
- AECN 201 Farm and Ranch Management 4
- AECN 235 Introduction to Commodity Marketing 3
- AECN 256 Legal Aspects in Agriculture 3
  - or BLAW 372 Business Law I
- AECN 301 Farm Accounting, Analysis, and Tax Management 3
- 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 1
  - Select 9 hours of CASNR electives 2 9

**Credit Hours Subtotal:** 35

**Supporting Courses**
- ACCT 201 Introductory Accounting I 3
- ACCT 202 Introductory Accounting II 3
- ECON 311 Intermediate Macroeconomics 3
- ECON 312 Intermediate Microeconomics 3
  - Select one of the following:
    - 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:** 30

**Free Electives**
- Select 12-14 hours 12-14

**Credit Hours Subtotal:** 12-14

**Total Credit Hours:** 77-79

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

### Livestock Industries Option

**Agricultural Economics**
- AECN 100 New Student Career Orientation 1
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AECN 201</td>
<td>Farm and Ranch Management</td>
<td>4</td>
</tr>
<tr>
<td>AECN 225 /</td>
<td></td>
<td></td>
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<tr>
<td>EAEP 225 /</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MRKT 225</td>
<td>Agribusiness Entrepreneurship in Food Products</td>
<td>3</td>
</tr>
<tr>
<td>or AECN 235</td>
<td>Introduction to Commodity Marketing</td>
<td></td>
</tr>
<tr>
<td>AECN 316</td>
<td>Agribusiness Management</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td></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></td>
</tr>
<tr>
<td>BLAW 372</td>
<td>Business Law I</td>
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<tr>
<td>Select 6 hours of AECN or ABUS electives</td>
<td>6</td>
<td></td>
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<tr>
<td><em>Capstone (ACE 10)</em></td>
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<tr>
<td>Select one of the following:</td>
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<tr>
<td>AECN 420</td>
<td>International Food and Agricultural Trade</td>
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<tr>
<td>AECN 425</td>
<td>Agricultural Marketing in a Multinational</td>
<td></td>
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<tr>
<td>Environment</td>
<td>Advanced Agricultural Marketing Management</td>
<td></td>
</tr>
<tr>
<td>AECN 453</td>
<td>Agricultural and Rural Property Appraisal</td>
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<tr>
<td>Credit Hours Subtotal:</td>
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### Animal Science

<table>
<thead>
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<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ASCI 250</td>
<td>Animal Management</td>
<td>3</td>
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<tr>
<td>ASCI 491</td>
<td>Animal Science Seminar</td>
<td>1</td>
</tr>
<tr>
<td>Select one</td>
<td>one ASCI 200-level or above elective</td>
<td>3</td>
</tr>
<tr>
<td>Select one</td>
<td>one ASCI 300-level or above elective</td>
<td>2-3</td>
</tr>
<tr>
<td>Select one</td>
<td>one 400-level or above elective</td>
<td>2</td>
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<tr>
<td>Credit Hours Subtotal:</td>
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</table>

### Agricultural Sciences and Natural Resources

Select 6 hours of CASNR electives at the 200 level or above 2 6
Credit Hours Subtotal: 6

### Supporting Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201</td>
<td>Introductory Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 202</td>
<td>Introductory Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ECON 311</td>
<td>Intermediate Macroeconomics</td>
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<tr>
<td>ECON 312</td>
<td>Intermediate Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3</td>
<td></td>
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<tr>
<td>AECN 340</td>
<td>Quantitative Methods in Agribusiness</td>
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<tr>
<td>AECN 401</td>
<td>Advanced Farm Management and Linear Programming</td>
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</tr>
<tr>
<td>ECON 417</td>
<td>Introductory Econometrics</td>
<td></td>
</tr>
<tr>
<td>SCMA 331</td>
<td>Operations and Supply Chain Management</td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MNGT 300</td>
<td>Management Essentials For Contemporary Organizations</td>
<td></td>
</tr>
<tr>
<td>MNGT 301</td>
<td>Introduction to Management</td>
<td></td>
</tr>
<tr>
<td>MNGT 360</td>
<td>Managing Behavior in Organizations</td>
<td></td>
</tr>
<tr>
<td>MNGT 361</td>
<td>Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>MRKT 300</td>
<td>Contemporary Marketing</td>
<td></td>
</tr>
<tr>
<td>or MRKT 341 / Marketing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ABUS 341</td>
<td>Marketing</td>
<td></td>
</tr>
<tr>
<td>Select 3 hours of CBA electives</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Credit Hours Subtotal:</td>
<td>24</td>
<td></td>
</tr>
</tbody>
</table>

### Free Electives

Select 12-15 hours 12:15
Credit Hours Subtotal: 12:15
Total Credit Hours 76-80

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

### Food Products Marketing and Management Option

#### Chemistry

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 110</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
</tbody>
</table>

Credit Hours Subtotal: 4

#### Agricultural Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AECN 100</td>
<td>New Student Career Orientation</td>
<td>1</td>
</tr>
<tr>
<td>FDST 131 /</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 131 /</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NUTR 131</td>
<td>The Science of Food</td>
<td>3</td>
</tr>
<tr>
<td>FDST 205</td>
<td>Food Composition and Analysis</td>
<td>2-3</td>
</tr>
<tr>
<td>or FDST 280</td>
<td>Contemporary Issues in Food Science</td>
<td></td>
</tr>
<tr>
<td>AECN 225 /</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EAEP 225 /</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MRKT 225</td>
<td>Agribusiness Entrepreneurship in Food Products</td>
<td>3</td>
</tr>
<tr>
<td>FDST 372 /</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NUTR 372</td>
<td>Food Safety and Sanitation</td>
<td>3</td>
</tr>
<tr>
<td>AECN 316</td>
<td>Agribusiness Management</td>
<td>3</td>
</tr>
<tr>
<td>ASCI 210</td>
<td>Animal Products</td>
<td>3</td>
</tr>
<tr>
<td><em>Capstone (ACE 10)</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AECN 495B</td>
<td>Internship in Food Products Marketing</td>
<td>3</td>
</tr>
<tr>
<td>AECN 471</td>
<td>Agricultural Marketing and Product Development I</td>
<td>1</td>
</tr>
<tr>
<td>AECN 472</td>
<td>Agricultural Marketing and Product Development II</td>
<td>2</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>AECN 420</td>
<td>International Food and Agricultural Trade</td>
<td></td>
</tr>
<tr>
<td>AECN 425</td>
<td>Agricultural Marketing in a Multinational</td>
<td></td>
</tr>
<tr>
<td>Environment</td>
<td>Advanced Agricultural Marketing Management</td>
<td></td>
</tr>
<tr>
<td>Select 3 hours of AECN or ABUS electives</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Credit Hours Subtotal:</td>
<td>30-31</td>
<td></td>
</tr>
</tbody>
</table>

#### Supporting Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201</td>
<td>Introductory Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 202</td>
<td>Introductory Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>SCMA 331</td>
<td>Operations and Supply Chain Management</td>
<td>3</td>
</tr>
<tr>
<td>or AECN 340</td>
<td>Quantitative Methods in Agribusiness</td>
<td></td>
</tr>
<tr>
<td>ECON 311</td>
<td>Intermediate Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>or AECN 340</td>
<td>Quantitative Methods in Agribusiness</td>
<td></td>
</tr>
<tr>
<td>MNGT 300</td>
<td>Management Essentials For Contemporary Organizations</td>
<td></td>
</tr>
<tr>
<td>MNGT 301</td>
<td>Introduction to Management</td>
<td></td>
</tr>
<tr>
<td>MNGT 360</td>
<td>Managing Behavior in Organizations</td>
<td></td>
</tr>
<tr>
<td>MNGT 361</td>
<td>Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MNGT 300</td>
<td>Management Essentials For Contemporary Organizations</td>
<td></td>
</tr>
<tr>
<td>MNGT 301</td>
<td>Introduction to Management</td>
<td></td>
</tr>
<tr>
<td>MNGT 360</td>
<td>Managing Behavior in Organizations</td>
<td></td>
</tr>
<tr>
<td>MNGT 361</td>
<td>Human Resource Management</td>
<td></td>
</tr>
</tbody>
</table>
Pre-Law Option

An applicant will be accepted into the 3-3 Program at the College of Law if the applicant:

1. Has an LSAT score of at least 156;
2. Has a cumulative undergraduate GPA of 3.6 or higher as calculated by the Law School Admission Council;
3. Will have successfully completed at least 75% of the course credits required for his or her undergraduate degree, along with all other requirements of his or her undergraduate degree program, by the date of matriculation at the College of Law. Course credits may include no more than six credit hours of pass/fail course work;
4. Has submitted on time the materials required of all applicants to the College of Law, including a completed application, satisfactory letters of recommendation, a personal statement, and records of the required course credits;
5. Has not been on academic probation at any undergraduate institution;
6. Has provided the College of Law with a letter from the relevant Dean, or other administrator of equivalent authority, of the applicant's undergraduate institution stating that the applicant has completed all institutional requirements for participation in the 3-3 Law College Program and that the institution will grant the applicant an undergraduate degree upon the applicant's successful completion of the first year College of Law course work.

If the above requirements are satisfied, the applicant will automatically be accepted into the 3-3 Law Program unless there is information concerning the applicant that reflects adversely on the applicant's character and fitness, including criminal citations, pending criminal charges, or criminal convictions. In such cases, the application will be individually reviewed by the College of Law Admissions Committee.

Agricultural Economics

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AECN 100</td>
<td>New Student Career Orientation</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</td>
<td>3</td>
</tr>
<tr>
<td>EAP 225</td>
<td>Product Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MRKT 225</td>
<td>or AECN 235 Introduction to Commodity Marketing</td>
<td>3</td>
</tr>
<tr>
<td>AECN 316</td>
<td>Agribusiness Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AECN 452</td>
<td>Agricultural Finance</td>
</tr>
</tbody>
</table>

Credit Hours Subtotal: 30

Agricultural Sciences and Natural Resources

Select 3 hours of CASNR electives

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
</table>

Credit Hours Subtotal: 3

Supporting Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
</table>

Credit Hours Subtotal: 12

Year 1 College of Law

Select 30 hours of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
</table>

Credit Hours Subtotal: 30

Free Electives

Select 12-14 hours

Credit Hours Subtotal: 12-14


**Agribusiness Minor**

**Department Requirements**

**For Minor Offered by**

**Agribusiness Minor**

**Required Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AECN 141</td>
<td>Introduction to the Economics of Agriculture</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 212</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 200</td>
<td>Accounting for Business Decisions</td>
<td>3</td>
</tr>
<tr>
<td>or ACCT 201</td>
<td>Introductory Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>AECN 225 / EAEP 225 / MRKT 225</td>
<td>Agribusiness Entrepreneurship in Food Products Marketing</td>
<td>3</td>
</tr>
<tr>
<td>or AECN 235</td>
<td>Introduction to Commodity Marketing</td>
<td>3</td>
</tr>
<tr>
<td>AECN 316</td>
<td>Agribusiness Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 6 hours of Agricultural Economics electives

### 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 course work with an international focus are required as part of the 120 hours required for a degree. Course options include those listed below or those listed in the University’s Global Studies degree program or CASNR International Agriculture and Natural Resources minor program.

- AGRI 282 Introduction to Global Agricultural and Natural Resources Issues
- AGRI 310 Study Tours in International Agriculture
- NRES 492 International Study Tours in Natural Resource Management
- AECN 346 World Food Economics
- AECN 367 Agricultural Development in Developing Countries
- AECN 420 International Food and Agricultural Trade
- AECN 425 Agricultural Marketing in a Multinational Environment

### ACE Requirements

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

### 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 course work with an international focus are required as part of the 120 hours required for a degree. Course options include those listed below or those listed in the University’s Global Studies degree program or CASNR International Agriculture and Natural Resources minor program.

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- AECN 346 World Food Economics
- AECN 367 Agricultural Development in Developing Countries
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- AECN 425 Agricultural Marketing in a Multinational Environment

### 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>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
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<td>3</td>
</tr>
<tr>
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<td>3</td>
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<tr>
<td>or ACCT 201</td>
<td>Introductory Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>AECN 225 / EAEP 225 / MRKT 225</td>
<td>Agribusiness Entrepreneurship in Food Products Marketing</td>
<td>3</td>
</tr>
<tr>
<td>or AECN 235</td>
<td>Introduction to Commodity Marketing</td>
<td>3</td>
</tr>
<tr>
<td>AECN 316</td>
<td>Agribusiness Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 6 hours of Agricultural Economics electives

**Credit Hours**

- **Credit Hours Subtotal:** 12-14
- **Total Credit Hours:** 77-79

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

**ACE Requirements**

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

**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 course work with an international focus are required as part of the 120 hours required for a degree. Course options include those listed below or those listed in the University’s Global Studies degree program or CASNR International Agriculture and Natural Resources minor program.

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- NRES 492 International Study Tours in Natural Resource Management
- AECN 346 World Food Economics
- AECN 367 Agricultural Development in Developing Countries
- AECN 420 International Food and Agricultural Trade
- AECN 425 Agricultural Marketing in a Multinational Environment

**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>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AECN 141</td>
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<td>3</td>
</tr>
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<td>3</td>
</tr>
<tr>
<td>AECN 316</td>
<td>Agribusiness Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 6 hours of Agricultural Economics electives

**Credit Hours**

- **Credit Hours Subtotal:** 18
- **Total Credit Hours:** 18

1. Minimum of 3 hours at the 300 level or above.

**ABUS 341 Marketing**

**Crosslisted with:** MRKT 341

**Prerequisites:** Sophomore standing; 2.5 GPA; Business Qualified (MATH104 or MATH106/106B or MATH107 or MATH208; BSAD220; ACCT201 and ACCT202; ECON211 and ECON212; ECON215 or equivalent.) Prereqs differ for RAIKES, ACTS, and ABUS majors - see bulletin for exceptions.

**Notes:** Credit toward the degree cannot be earned in both MRKT 300 and MRKT 341/MRKT 341H. Cannot be taken Pass/No Pass.

**Description:** The marketing system, its relations with the socioeconomic system, and the influences of each upon the other. Evolution and present structure of marketing institutions and processes. Customer attributes and behavioral characteristics, and how a marketing manager responds to these in the design of marketing strategies, using research, product development, pricing, distribution structure, and promotion.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**Prerequisite for:** MRKT 345; MRKT 346, SCMA 346; MRKT 347; MRKT 350, MRKT 355; MRKT 399; MRKT 425; MRKT 428; MRKT 442; MRKT 443; MRKT 444, SCMA 444; MRKT 446; MRKT 449; MRKT 453; MRKT 458; MRKT 490; SCMA 432; SCMA 447

**ABUS 388 Agribusiness Entrepreneurship**

**Crosslisted with:** HORT 388, AGRO 388, ENTR 388, EAEP 388

**Description:** Overview of types of agricultural enterprises. Basic accounting principles as they relate to agricultural businesses. Requires completion of a marketing plan specific to agricultural enterprises based on a business idea. Student team projects with emphasis on marketing.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**Prerequisite for:** HORT 301

**ABUS 488 Business Management for Agricultural Enterprises**

**Crosslisted with:** HORT 488, HORT 888, EAEP 488, AGRO 488, ENTR 488, EAEP 888, AGRO 888, ENTR 888

**Description:** Research a specific agricultural enterprise. Develop and present a business plan using materials from the primary area of interest.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**ACE:** ACE 10 Integrated Product

**Notes:**

This document represents a sample 4-year plan for degree completion with this major. Actual course selection and sequence may vary and should be discussed individually with your college or department academic advisor. Advisors also can help you plan other experiences to enrich your undergraduate education such as internships, education abroad, undergraduate research, learning communities, and service learning and community-based learning.
Agribusiness

Agribusiness - Agricultural Banking & Finance
Agribusiness - Food Products Marketing & Management
Agribusiness - Livestock Industries
Agribusiness - Marketing
Agribusiness - Pre-Law

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 Merchandizer, 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 - Laurel NE
- Retail Credit Underwriting, Farm Credit Services of America - Omaha NE
- Merchandising Intern, Gavilon - Omaha NE
- Student 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

- Masters of Agricultural Economics, University of Nebraska-Lincoln - Lincoln NE
- Masters Business Administration, University of Nebraska-Lincoln - Lincoln NE
- Law, University of Nebraska College of Law - Lincoln NE
- Leadership Education, University of Nebraska-Lincoln - Lincoln NE
- Masters 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
- Minor in Agronomy, University of Nebraska-Lincoln - Lincoln NE