

COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES

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. 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> (<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. 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 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.

Advising

Academic Advising

Undergraduate Advising: Marybeth Helmink

Advising activities are coordinated by the Coordinator of Advising and Academic Programs in the CASNR Dean's Office. Each student in the College is assigned a faculty or professional advisor to assist in career planning, implementing, and completing academic programs. Assignments are made so that students will be working with an advisor who shares their academic interests. Students are encouraged to visit with their faculty or professional advisor about their career interests and development opportunities. Students may change their college, degree, and/or advisor by requesting via email. Please send to mbhelmink@unl.edu. They can also be initiated in 103 Agricultural Hall.

Student Responsibility

Students are ultimately responsible for fulfilling all the requirements of the curriculum in which they are enrolled. Students are also responsible for initiating advising contacts and preparing for advising sessions. The mentoring relationship between academic advisors and students

is confidential and is strengthened by advisors' ability to listen with empathy.

Students are expected to take responsibility for successful university experiences and effective advising sessions by:

1. Participating in New Student Enrollment and priority registration programs.
2. Scheduling appointments with advisors well in advance of priority registration and at other times as needed.
3. Identifying class choices from the requirements of the selected program.
4. Identifying questions to address in advising sessions.
5. Informing advisors of any special needs, deficiencies, or barriers that might affect academic success.
6. Following academic policies and procedures and meeting academic calendar deadlines (e.g., registration, fee payment, degree audit, filing for degree, etc.).
7. Knowing and completing degree or program requirements.
8. Monitoring their progress toward meeting degree requirements by maintaining a copy of their academic records and seeking assistance to resolve any errors or questions.
9. Acting on recommendations to seek assistance from the various student support services provided by the University.
10. Achieving requirements for BS candidacy prior to senior year.

Academic Programs & Policies

Academic Load

CASNR students may register for up to 18 credit hours per semester. Written permission must be obtained from the CASNR Dean to exceed the credit hour maximum and must be filed at the time of registration. Students must be enrolled for 12 credit hours at the University of Nebraska–Lincoln to be considered full-time students. For recognition on the Dean's List these 12 University of Nebraska–Lincoln credit hours must be for a letter grade.

Course Exclusions & Restrictions

- No more than 12 hours of independent study.
 - AECN 396, AGRI 496, AGST 299, AGST 496, ALEC 399, ALEC 496, ALEC 496A, ASCI 399, ASCI 496, BIOC 498, EAEP 496, ENSC 496, ENTO 496, ENVR 496, FDST 396, FORS 496, GRAS 490, GRAS 496, NRES 399, NRES 496, PGAM 496, PLAS 399, PLAS 496, PLPT 496, SOIL 496, VBMS 496, VBMS 499H
- No more than 24 hours of Pass/No Pass grade option.
- No more than 60 hours from two-year colleges.
- No credit toward the BS degree is allowed for MATH 100A Intermediate Algebra.
- No more than 10 semester hours of below C grades are transferable from colleges outside the NU system. Grades below C can only be applied to free electives.
- In compliance with UNL policy, the college will accept up to 15 hours of military credit for coursework presented through the Joint Services Transcript (JST).

Credit by Examination

Through study or experience that parallels a University of Nebraska–Lincoln course, a regularly enrolled University student may feel prepared

to pass an examination on the course content of a specific course for credit in that course. To apply for credit, a student should:

1. Consult with the department head or designee.
2. Obtain an Application for Credit by Examination at Husker Hub in the Canfield Administration Building. Current enrollment in the University must also be verified.
3. Secure the approval signature from the department head, instructor, and dean of the college. The Dean's signature can be obtained in the 103 Agricultural Hall.
4. Secure the bursar's receipt for payment of the appropriate fee per course for credit by examination. Currently, the fee is one-half the resident tuition rate.
5. Present the completed form to the instructor designated by the department head. The instructor will give the examination and report the results on the Credit by Examination Form to the Admissions Office, Alexander Building.

Examination for credit through the University of Nebraska–Lincoln departments may be taken only by currently enrolled students. A student is not permitted to receive credit by examination in a course that is a prerequisite for a course already taken, unless the course and its prerequisites cover essentially different subject matter.

The College also gives credit for the subject and general examinations of the College Level Examination Program (CLEP) and the Advanced Placement (AP) Program administered by the College Entrance Examination Board. See the CASNR Associate Dean, 103 Agricultural Hall, for current policies regarding CLEP and AP examinations.

Dual Degrees

Dual Degrees from the College of Agricultural Sciences and Natural Resources

Students in CASNR may earn a bachelor of science degree in more than one program. They must complete all requirements for both programs.

Dual Degrees from CASNR and Other UNL Colleges

Students in other colleges may earn a bachelor of science from CASNR and a degree from another University of Nebraska–Lincoln college. Students will need to consult with both colleges to ensure all requirements are satisfied.

Grading Appeals

A student who feels that they have been unfairly graded must ordinarily take the following sequential steps in a timely manner, usually by initiating the appeal within the first three weeks of the semester following the awarding of the grade:

1. Meet with the course instructor. Most concerns are resolved at this point.
2. Submit a grade appeal to the Grading Appeal Committee of the unit involved. The request should be submitted to the unit administrator and they will forward to the Committee.
3. Meet with the instructor's unit administrator.
4. If the concern is not resolved at the unit level, the final step is to submit a grade appeal to the CASNR Dean by contacting the Dean's Office, 103 Agricultural Hall. Notification to the Dean must be in writing and will include in the notice a statement of the grounds of appeal. Both the student and the instructor will be given an opportunity to present materials to the Dean in the presence of each other.

Graduation Application

Students are expected to develop a clear understanding of degree requirements and to plan their course of study with a College advisor. Students requiring clarification of outstanding degree requirements should visit with a College advisor promptly.

Students should access their Degree Audit via MyRED at least once each term to review degree requirements and progress toward graduation. It is the student's responsibility to make sure their Degree Audit accurately reflects their current College and program of study.

Students who believe their Degree Audit has errors or omissions should visit with a College advisor promptly. It is important to resolve these matters as soon as practicable to avoid a delay in graduation.

Each student with MyRED access must submit an online Application for Graduation via MyRED for each degree. The application deadline dates for each term can be viewed at <https://registrar.unl.edu/student/commencement/application/>.

Students submitting an electronic Application for Graduation via MyRED will be billed a \$25.00 per degree fee on their student account. Students without MyRED access may apply for graduation **in person at Husker Hub in the Canfield Administration Building**, or by mail. Applications for graduation submitted in person or by mail must be accompanied by a check or money order in the amount of \$25.00 payable to the University of Nebraska–Lincoln. Failure to submit a timely Application for Graduation may preclude the awarding of a degree in the intended term.

Commencement ceremony information including information about ordering cap and gown can be found at <https://commencement.unl.edu>. Each student who has applied for graduation must submit an online Commencement Attendance Form via MyRED, which will be available approximately one month before graduation.

Only those students who have applied for graduation, had the application accepted, and fulfilled all degree requirements as of the last day of the academic term may participate in the commencement ceremony for that term. Because the University of Nebraska–Lincoln has a commencement for each term, ceremony participation is allowed only in the term during which the student has properly and timely applied for graduation and fulfilled degree requirements.

Honors Program

The College of Agricultural Sciences and Natural Resources encourages qualified students to participate in the University Honors Program which is a University of Nebraska–Lincoln program. The College's honors students pursue degree programs offered by the College while completing the required honors courses.

All University Honors Program students are expected to complete a mentored thesis project with a faculty member of their choosing. Students should enroll in AGRI 299H Honors Thesis Seminar in the spring semester of their sophomore year. As a part of AGRI 299H, students will identify a faculty thesis mentor and write a thesis proposal with their faculty thesis mentor. Because of the breadth of degrees, the program relies on faculty mentors within individual degree programs to determine the criteria for an undergraduate thesis in their area of endeavor. General guidance for mentors is provided as requested by Dr. Christine Haney.

The Agricultural Research Division supports a competitive grants program to assist the College's Honors Program students in the pursuit of their mentored theses. Students may also seek support from the

University of Nebraska–Lincoln’s Undergraduate Creative Activities and Research Experience (UCARE) program.

For more information about the University Honors Program, contact:

Dr. Christine Haney
University of Nebraska–Lincoln
103 Agricultural Hall
Lincoln, NE 68583-0702

Student Recognition

Dean’s List

Each semester, students having 12 University of Nebraska–Lincoln semester-graded hours with a minimum grade point average of 3.75 or above are eligible for the dean’s list.

Degrees with Distinction

In recognition of outstanding academic excellence, CASNR recommends the bachelors degree With Distinction, With High Distinction, and With Highest Distinction. Recommendations are made by the CASNR Committee on Scholarship. To be eligible for consideration by the Committee, undergraduate students must complete 45 credit hours for a letter grade (excluding Pass/No Pass) at the University of Nebraska–Lincoln prior to the semester in which they graduate, and must have completed 60 such credit hours at the University of Nebraska–Lincoln at the time they graduate. The committee currently uses the cumulative grade point average as follows:

- With Distinction¹ - 3.800-3.849
- With High Distinction² - 3.850-3.919
- With Highest Distinction³ - 3.920-4.000

¹ Does not require a thesis. However, with successful completion of an undergraduate thesis or comparable creative effort, students will be recognized With Distinction with a GPA between 3.75-3.799.

² Does not require a thesis. Students with a GPA between 3.920-4.000 without a thesis will be recognized with High Distinction

³ Must successfully complete and defend an undergraduate thesis or comparable creative effort

The information for distinction considerations and deadlines are posted at <https://casnr.unl.edu/graduating-distinction> (<https://casnr.unl.edu/graduating-distinction/>).

Deadlines: Students are responsible for meeting the deadlines. Materials are to be submitted to the CASNR Dean’s office on or before the deadlines. Submission materials should include:

- a. A copy of the student’s thesis/creative effort.
- b. The thesis/creative effort prospectus form.
- c. Thesis evaluation form.

These fillable PDF forms are available at <http://casnr.unl.edu/undergraduate-student-resources> (<http://casnr.unl.edu/undergraduate-student-resources/>) under the “Undergraduate Forms” heading.

International Study/Education Abroad

The College offers a variety of opportunities for students to enhance their international awareness. All students are required to demonstrate that they have a minimal international awareness, either through coursework or experience. A minor in international agriculture and natural resources can be designed for students who seek a broad understanding of the

nature and role of agriculture and natural resources in the integrated world economy and the implications of world events for agriculture and natural resources. International study tours of one to three weeks in duration are also sponsored by CASNR to assist students in discovering different ways of thinking and acting, as well as making them more informed global citizens. CASNR also promotes the Education Abroad program offered through the University of Nebraska–Lincoln Education Abroad Office, which has opportunities of various lengths in numerous countries on all continents.

For financial assistance, the College offers the Robert and Beatrice Kleis Fund. One or more grants are awarded annually to undergraduate students in agriculture-related degree programs at the University of Nebraska–Lincoln. These grants shall be used to subsidize expenses associated with an international study program for credit. For more information on international opportunities, contact Brianne Wolf - 201 Agricultural Hall - 402-472-2201.

Student Standing/Classification

Sophomore Standing. For admission to sophomore standing, a student must have completed all of the College entrance requirements except foreign language, earned a minimum of 27 semester hours of credit, and attained a total grade point average of at least 2.0.

Junior Standing. A student has junior standing after meeting the requirements for sophomore standing and completing 53 semester hours of credit.

Senior Standing. A student has senior standing after meeting the requirements for junior standing and completing 89 semester hours of credit.

Substitutions and Waivers

Requests for substitutions and waivers involving courses that fall within the basic four-year curriculum must be filed before the start of the fall semester for December graduates, before the start of the spring semester for May graduates, and prior to the last day of classes of the spring semester for August graduates. Forms are available from the student advisor, or on the website. **NOTE:** If a course and/or a requirement within the degree program is waived, the credit hours in the degree program are still required.

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 to Use

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. Students transferring from a community college, but without admission to a Joint Academic Transfer Program, may be eligible to fulfill the requirements as stated in the catalog for an academic year in which they were enrolled at the community college 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.

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 ensures that a student will meet the minimum curriculum requirements of the College.

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 in the Undergraduate Catalog to see the 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 (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 in the Undergraduate Catalog to see the 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 of Nebraska–Lincoln will accept on transfer from a two-year college. Ninety (90) is the maximum number of hours the University of Nebraska–Lincoln 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 UNL.

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 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 UNL and a cooperating institution is applied towards a four-year degree from either UNL (UNL degree-granting program) or the cooperating institution (non UNL 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 3+1 and transfer program leading to a bachelor of science in agricultural leadership, education, and communication with the agricultural education 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 UNL 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 of Nebraska–Lincoln 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.

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 CASNR¹ (>299) including the appropriate ACE 10 degree requirement or an approved ACE 10 substitution offered through another University of Nebraska–Lincoln 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. University of Nebraska–Lincoln open enrollment and summer independent study courses count toward residence.

¹ Includes BIOS 312 and BIOS 314, courses taught by CASNR faculty through interdisciplinary prefixes (e.g., LIFE, MBIO, ENVR, 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 through the University of Nebraska–Lincoln Office of Online and Distance Education. 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 through the University of Nebraska–Lincoln Online and Distance Education program may count toward residency. However, certain offerings may not be counted toward scholarship requirements or academic recognition criteria.

For further information, contact:

Online and Distance Education
University of Nebraska–Lincoln
402-472-2023
<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 coursework 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.

Degrees & Majors

Degree Programs

Agribusiness (*Offered jointly with College of Business*)

Agricultural Economics

Agricultural Leadership, Education and Communication

Agricultural Systems Technology

Agronomy

Animal Science

Applied Science

Biochemistry (*Offered jointly with the College of Arts and Sciences*)

Data Science (*Offered jointly with the College of Arts and Sciences and the College of Engineering*)

Environmental and Sustainability Studies (*Offered jointly with the College of Arts and Sciences*)

Environmental Science

Fisheries and Wildlife

Food Science and Technology

Forensic Science

Grassland Systems

Insect Science

Integrated Science

Microbiology (*Offered jointly with the College of Arts and Sciences*)

Natural Resource and Environmental Economics

PGA Golf Management

Plant and Landscape Systems

Plant Biology

Regional and Community Forestry

Statistics & Data Analytics

Veterinary Science

Veterinary Technology (*Offered jointly with the Nebraska College of Technical Agriculture*)

Multiple Degrees

Students may complete requirements for more than one degree by declaring, prior to the last 30 hours of study, a dual degree. This is made possible through a common core required for all CASNR students. Students may consider these options with their faculty advisors.

An advisor is assigned for each additional degree declared. Appropriate forms must be processed in 103 Agricultural Hall.

Pre-Professional Programs

Pre-Veterinary Medicine

Related Degree Programs

Agricultural Engineering (*Offered jointly with the College of Engineering*)

Biological Systems Engineering (*Offered jointly with the College of Engineering*)

Landscape Architecture (*Offered jointly with the College of Architecture*)

Professional Programs

Doctor of Plant Health

Veterinary Medicine

Certificate Programs

Animal Science Management

Contact Dr. Lisa Karr in the CASNR Dean's Office.

Minors & Areas of Specializations Offered

Minors in the College will consist of 18 hours in the minor area of study, including at least 6 hours at the 300 and/or 400 level. Alternatively, 12 hours of 300-/400-level courses will meet the requirement. At the discretion of the department(s) responsible for the minor, up to 3 hours of independent study may be counted toward the minor. Departments may specify additional requirements for their minor(s).

Minors offered through CASNR:

Agribusiness

Agricultural and Environmental Sciences Communication

Agricultural Economics

Agricultural Systems Technology

Agronomy

Animal Science

Applied Climate Science

Biochemistry

Companion Animal and Equine Science

Community Economics and Social Dynamics (*Agricultural Economics*)

Digital Agriculture

Ecological Engineering

Energy Science

Engler Agribusiness Entrepreneurship



Environmental Education

Environmental Science

Environmental and Sustainability Studies

Fisheries and Wildlife

Food, Energy and Water in Society

Food Science and Technology

Food Technology for Companion Animals

Horticulture

Insect Science

International Agriculture and Natural Resources

International Trade

Leadership and Communication (*Agricultural Leadership, Education, and Communication*)

Leadership and Entrepreneurship (*Agricultural Leadership, Education, and Communication*)

Meat Science

Mechanized Systems Management

Natural Resource and Environmental Economics

Nebraska Beef Industry Scholars (*Animal Science*)

Plant Biology

Plant Pathology

Plant Protection

Precision Agriculture

Rangeland Management

Ranch Management

Remote Sensing in Agriculture and Natural Resources

Sustainable Studies (*Environmental Studies*)

Statistics

Turfgrass and Landscape Management

Urban Forestry

Veterinary Science

Water Science

Zoo Animal Science

Filing for a Minor

Students wishing to declare a minor must submit a new C-D-M-A (College-Degree-Major-Advisor) form electronically in consultation with the Dean's Office or their academic advisor prior to filing for graduation if the minor is exactly the same as that published in the student's Undergraduate Catalog. If there are any variations from the published minor, then the

student must work with their academic advisor and fill out the Revision of Minor form.

Minors in Other Colleges

A student with a degree leading to a bachelor of science degree who wants to obtain a minor in a department in the College of Arts and Sciences should use the following procedure in making his/her request:

1. In consultation with the advisor, prepare the list of courses required for either Plan A or Plan B in the chosen minor as indicated in the College of Arts and Sciences section of this catalog. Plan A indicates a single minor; Plan B indicates two minors with fewer hours in each subject than the number required for a single minor.
2. Submit the C-D-M-A form electronically with the College of Arts and Sciences advisor for the minor prior to the deadline for submitting the application for graduation.

Students who have questions related to the minor after it is declared should consult an advisor in the college through which it is offered. The minor will be recorded on the student's transcript.

Graduate Student Information

Graduate work leading to the masters degree is offered in the departments of Agricultural Economics; Agricultural Leadership, Education and Communication; Agronomy and Horticulture; Animal Science; Biochemistry; Biological Systems Engineering; Entomology; Food Science and Technology; Plant Pathology; Statistics; School of Veterinary Medicine and Biomedical Sciences; School of Natural Resources; the Center for Biological Chemistry; and in the interdepartmental area of nutrition. A master of applied science degree is also available.

Graduate work leading to the doctor of philosophy degree is offered by the departments of Agricultural Economics; Agricultural Leadership, Education and Communication (offered jointly with the College of Education and Human Sciences); School of Natural Resources (agricultural meteorology and forestry, fisheries and wildlife); Agronomy and Horticulture; Animal Science; Biological Systems Engineering/ Agricultural Engineering; Entomology; Food Science and Technology; Plant Pathology (offered jointly with the School of Biological Sciences); Statistics; Veterinary Medicine and Biomedical Sciences; the Center for Biological Chemistry (offered jointly with the College of Arts and Sciences); and in the interdepartmental area of Nutrition.

Further information appears in the Graduate Studies Catalog.