

AGRICULTURE

MAJORS

- Agricultural Economics – collateral field required
- Agricultural Business – collateral field required
- Agronomy – minor or collateral field required
- Agricultural Science
- Animal Science – minor or collateral field required
- Animal Science (Pre-Veterinary Option)
- Horticulture – minor or collateral field required
- Agricultural Education

MINORS

- Agricultural Science
- Animal Science
- Agronomy
- Commercial Agriculture
- Horticulture
- Precision Agriculture

OTHER PROGRAMS

- Bachelor of Technology in Agriculture
- Farm Operations Two-Year Certificate

THE DEPARTMENT

The Department of Agriculture at Northwest Missouri State University supports and enhances the mission of the University. There are currently eight majors, six minors, a bachelor of technology degree and a two-year farm operations certificate for students interested in pursuing careers in agriculture, complemented by the high quality living learning environment of Northwest.

The Department of Agriculture places special emphasis on creating a climate that is conducive to learning. The faculty possess a genuine concern and a high commitment to the educational achievement of their students. Our primary goal is to educate our graduates to successfully meet the challenges of a career in agriculture, while instilling in them a desire and curiosity for life-long learning.

The department offers an excellent course curriculum for each major, undergraduate research opportunities, internship programs, a wide range of professional and social student organizations and hands-on experiences in living laboratories to expand the student's horizons beyond the classroom.

DEGREE PROGRAMS

The courses in the Department of Agriculture are chosen with the aim of preparing students to take their places in the many and varied agricultural occupations directly or indirectly related to agriculture. It is possible for students to select an area of emphasis in preparation for a science or business field, to prepare more generally for advanced study, to prepare for production agriculture or to enter the teaching field.

All faculty members within the Department of Agriculture strive for excellence in teaching, scholarly activity, service and student support. The department engages in applied research programs in alternative crops, bio-energy, marketing research and associated activities.

The Bachelor of Technology degree is designed for students who have completed a one or two-year vocational or technical program.

FACULTY ADVISEMENT

When a student chooses agriculture as a major, they will also choose an area of specialization from among those offered. An advisor will then be assigned, and the student and advisor will select the courses to complete the major requirements.

MAJORS

AGRICULTURAL ECONOMICS

B.S. – collateral field required

This area prepares the student for graduate study, government service and private industry.

Required Courses

Introductory Agricultural Economics
Animal Science
Soils
Agricultural Marketing
Farm Management and Record Analysis
Agricultural Applications of Computers
OR Advanced Ag Applications of Computers and GPS
Seminar
Agricultural Prices
Agricultural Resource Economics
Advisor-approved electives in agriculture

Collateral Field Courses

Technical Writing
General Statistics I
Applied Calculus OR Calculus I
Macroeconomic Theory
Money, Credit and Banking
Microeconomic Theory

Directed General Education Requirement

College Algebra

AGRICULTURAL BUSINESS

B.S. – collateral field required

This program prepares the student to work in agriculturally-related industries. Students receive a solid background in business management principles as well as technical agriculture. It prepares the student for buying, selling and management positions.

Required Courses

Introductory Agricultural Economics
Animal Science
Soils
Agricultural Marketing OR Principles of Marketing
Farm Management and Record Analysis
Basic Applied Futures Marketing
Agricultural Finance OR Fundamentals of Business Finance
Seminar
Agricultural Law
Advisor-approved electives in agriculture or business

Collateral Field Courses

General Statistics I
Accounting I
Accounting II
Business Law I
Managerial Communication
Principles of Management
Sales and Sales Management

Directed General Education Requirement

College Algebra

AGRONOMY

B.S. – minor or collateral field required

The agronomy curriculum provides fundamental training in crop and soil science. Students choosing to major in agronomy will be prepared to serve in crop consulting, environmental protection, land management, soil conservation, seed, fertilizer, agricultural chemical sales or related areas.

Required Courses

Crop Production
Soils
Forage Crops
Crop Physiology
Applied Entomology
Introduction to Precision Agriculture
Seminar
Soil Formation and Classification
Soil and Water Conservation
Plant Breeding
Weed Science: Ecology and Control OR Plant Diseases
Soil Fertility
Advisor-approved electives in agriculture

Collateral Field Courses (if no minor is selected)

General Botany and Lab OR General Microbiology
Genetics OR Basic Ecology
General Statistics I
Environmental Geology OR Geographic Information Systems
Organic Chemistry and Lab OR Organic Chemistry I and Lab
Technical Writing

Directed General Education Requirement

Plant Science
General Chemistry and Lab OR General Chemistry I and Lab
College Algebra

AGRICULTURAL SCIENCE

B.S. – no minor required

Agricultural science prepares students for a wide variety of positions in agriculture and agriculturally-related occupations, as well as farm operations.

Students must complete a minimum of 9 credit hours in at least three of the agricultural areas: agricultural economics, agricultural mechanization, agricultural education, agronomy, animal science and horticulture. Each course may be counted in only one major area.

In addition to the courses listed below, a program to total 55 hours of agriculture courses is designed by the student and advisor to meet the needs of each student.

Required Courses

Introductory Agricultural Economics
Plant Science
Animal Science
Soils
Seminar
Advisor-approved electives in agriculture

Directed General Education Requirement

General Chemistry and Lab OR General Chemistry I and Lab
College Algebra

ANIMAL SCIENCE

B.S. – minor or collateral field required

Courses have been selected to prepare the student in areas dealing with the fundamentals of livestock production, including selection, breeding, feeding, marketing and general management. In addition to the courses dealing with basic principles, a number of elective courses are offered which give the student the opportunity to choose courses more closely related to his/her special interests.

Required Courses

Animal Science
 Livestock Evaluation
 Applied Futures Marketing
 Meats
 Principles of Animal Nutrition
 Anatomy of Domestic Animals
 Principles of Animal Breeding
 Beef Production
 Pork Production
 Applied Animal Nutrition
 Physiology of Domestic Animals
 Seminar
 Genetics of Livestock Improvement

Collateral Field Courses (if no minor is selected) – choose 20 hours from the following:

Organic Chemistry and Laboratory
 Elementary Biochemistry and Laboratory
 Accounting I
 Managerial Communication
 Principles of Management
 General Zoology and Laboratory
 Genetics
 General Statistics I

Directed General Education Requirement

General Chemistry and Lab OR General Chemistry I and Lab
 College Algebra

ANIMAL SCIENCE (PRE-VETERINARY OPTION)

B.S. – no minor required

This option is designed to prepare students for the pursuit of a degree in animal science and/or to meet the pre-professional requirements for a school of veterinary medicine.

Required Courses

Animal Science
 Livestock Evaluation
 Meats
 Principles of Animal Nutrition
 Principles of Animal Breeding
 Beef Production
 Pork Production
 Applied Animal Nutrition

Seminar
 Genetics of Livestock Improvement
 Comparative Anatomy
 Human Physiology
 General Chemistry II and Laboratory
 Organic Chemistry I and Laboratory
 Elementary Biochemistry and Laboratory
 General Physics I and Laboratory
 General Physics II and Laboratory
 Vertebrate Histology

Directed General Education Requirement

General Chemistry I and Laboratory
 College Algebra

HORTICULTURE

B.S. – minor or collateral field required

A major in horticulture provides opportunity for study of vegetable and fruit production, turfgrass management, greenhouse and nursery management and landscape design.

Required Courses

Plant Science
 Soils
 Plant Propagation
 Applied Entomology
 Plant Diseases
 Seminar
 Advisor-approved electives

Collateral Field Courses (if no minor is selected) – choose 24 hours from the following:

General Geology and Lab, Environmental Geology, Organic Chemistry and Lab, Organic Chemistry I and Lab, Elementary Biochemistry and Lab, General Botany and Lab, General Microbiology, Local Flora, Genetics, Basic Ecology, Plant Anatomy/Morphology, Plant Physiology, Methods in Plant Ecology, General Statistics I

Directed General Education Requirement

College Algebra

AGRICULTURAL EDUCATION

B.S. Ed. – no minor required, Secondary program

Certifies Grades 9-12

The Major in Agricultural Education is designed to prepare teachers of agriculture for the secondary and adult levels in compliance with state certification requirements.

Required Courses

Introductory Agricultural Economics
 Agricultural Mechanics
 Plant Science
 Animal Science
 Soils
 Farm Management and Record Analysis
 Seminar

Student must take two of the following:

Crop Production
 Greenhouse Crop Production
 Horticulture elective

Advisor-approved electives in agriculture

Required Courses in Agriculture Education

Foundations of Agricultural Education
 Program Planning in Agricultural Education
 Conducting Supervised Agricultural Experience Programs
 Adult Education in Agriculture
 Teaching Agricultural Laboratories
 Methods in Teaching Agriculture

Directed General Education Requirement

General Chemistry and Lab OR General Chemistry I and Lab

Middle School Certification (grades 5-9)

This endorsement will meet the requirements for middle school major under Option II, Department of Curriculum and Instruction.

Required Courses

Introductory Agricultural Economics
 Agricultural Mechanics
 Plant Science
 Animal Science
 Soils
 Foundations of Agricultural Education

MINORS

AGRICULTURAL SCIENCE

Introductory Agricultural Economics
Plant Science
Animal Science
Soils
Advisor-approved electives in agriculture

COMMERCIAL AGRICULTURE

Introductory Agricultural Economics OR
General Economics II
Accounting I
Agricultural Marketing
Applied Futures Marketing
Agricultural Prices
Advisor-approved electives

Select nine hours from the following courses:

Accounting II, Fundamentals of Business Finance, Principles of Management, Sales & Sales Management, Farm Management and Record Analysis, Rural Real Estate Appraisal, Agricultural Finance, Agricultural Law, Agricultural Policy

AGRONOMY

Plant Science
Crop Production
Soils
Forage Crops OR Farm Chemicals and Their Use OR Soil and Water Conservation
Crop Physiology OR Plant Breeding
Soil Formation and Classification OR Soil Fertility
Applied Entomology OR Weed Science: Ecology and Control OR Plant Diseases
Advisor-approved electives in agronomy

ANIMAL SCIENCE

Animal Science
Livestock Evaluation
Meats
Principles of Nutrition OR Applied Animal Nutrition
Principles of Animal Breeding
Beef Production OR Pork Production
Genetics of Livestock Improvement

HORTICULTURE

Plant Science
Soils
Plant Propagation
Applied Entomology
Plant Diseases
Advisor-approved electives in horticulture

PRECISION AGRICULTURE

This is an interdisciplinary minor in conjunction with Agriculture and Geography.

Required Courses

Maps and Map Interpretation
GPS Fundamentals
Crop Production
Soils
Geographical Information Systems
Introduction to Precision Agriculture
Problems in Agronomy

Advisor-approved electives – select three hours:

Applied Entomology, Farm Chemicals and Their Use, Weed Science: Ecology and Control, Soil Formation and Classification, Soil Fertility, Plant Diseases, Cartography, Remote Sensing, Introduction to Customized GIS, Digital Cartography and Geo Visualization, Digital Image Processing, Advanced Geographic Information Systems, Introduction to Hydrogeology, Environmental Geology

OTHER PROGRAMS

FARM OPERATION

A two-year program designed to allow the student a highly concentrated course of study to prepare for farming or ranching.

Required Courses

Introductory Agricultural Economics
Plant Science
Animal Science
Soils
Advisor-approved electives in agriculture
Advisor-approved electives

COURSE DESCRIPTIONS

AGRICULTURAL ECONOMICS

Introductory Agricultural Economics

Principles of production, supply and demand are applied to economic problems of agriculture and agriculturally related industries. Emphasis is placed on understanding the theoretical underpinnings of decision analysis within the biological, institutional and structural parameters of the agricultural sector.

Agricultural Marketing

A course surveying the nature of production, the marketing system, and the market for farm products, market functions and institutions' commodity problems.

Farm Management and Record Analysis

Economic principles applied to the organization and operation of farms, complete and partial budgeting, farm record analysis, farm financial management and problems involving farm decision-making.

Rural Real Estate Appraisal

The classification and valuation of real estate using the sales, income, cost and productivity methods. Several field appraisals will be completed by the students.

Agricultural Applications of Computers

A study of the application of computers to agricultural problems and the utilization of the EDP Systems as a farm management tool.

Applied Futures Marketing

A course designed to familiarize the students with the composition of the futures and cost markets, how the cash and futures markets are related, chart reading to determine trends, basis formations, hedging and speculation.

Livestock Marketing

Economic analysis of marketing livestock products from the standpoint of producers, processors, distributors; also evaluation and pricing of meat animals.

Agricultural Finance

Financial requirements of the individual farm firm, capital budgeting, principles of debt and equity fund acquisition, cash flow analysis and evaluation of credit needs. Farm credit institutions are studied.

Professional Farm Management

The effects of goals, values and resource availability upon management decisions. The farm production planning decisions will be determined by economic and financial analysis using a linear programming model. A long-run plan will be developed by each student. Other farm management computer applications are also covered.

Independent Study in Agricultural Economics

For students who wish to intensify, enrich or specialize in the area of agricultural economics.

Agricultural Prices

A study of the factors affecting prices of agricultural products; longtime cyclical, seasonal and other price movements; sources of information relating to production and demand factors; government activities as they relate to prices of agricultural products and problems of price analysis and forecasting.

Agricultural Law

The farmer's legal setting, deeds, mortgages, leases, water and fencing rights, easements, estate planning and other aspects.

Futures Marketing

An advanced course designed to provide an in-depth treatment of how the futures market is used throughout the marketing chain from farm production to end product use. Includes extensive study of the more technical aspects of charting and how to use these techniques as price forecasting tools.

Agricultural Resource Economics

Physical, economic and institutional factors that affect the role of land in economic life; population and resource requirements; principles of land utilization; returns from land; land value; property rights and tenure rights; social controls and rural and urban land development.

Agricultural Policy

An analysis and history of the current economic problems of agriculture with emphasis on the influence of governmental policies. A term paper will be required.

Problems in Agricultural Economics

Studies in the area of agricultural economics.

Advanced Agricultural Applications of Computers and GPS

A study of the use of statistical analysis and mathematical models in the agricultural business decision-making process.

AGRICULTURAL MECHANIZATION

Agricultural Mechanics

Topics include hot and cold metal work, arc and oxyacetylene welding, tool care and use, woodworking, concrete, engines and machinery management.

Agricultural Welding

A course designed to combine the basic fundamentals of electric arc and oxyacetylene welding with application to actual farm conditions using farm machinery and materials.

Independent Study in Agricultural Mechanization

For students who wish to intensify, enrich or specialize in the study of agricultural mechanization.

Soil and Water Management

Water management on the farm as it relates to maintaining soil productivity. Includes surveying, design and layout of soil conservation engineering practices, such as waterways, diversions, terraces, farm ponds and drainage systems.

Agricultural Drainage and Irrigation

A study of the needs of drainage and irrigation in agriculture including the design and application of drainage and irrigation systems under various conditions.

Problems in Agricultural Mechanization

Studies in the area of specialization of agricultural mechanization arranged with a member of the faculty.

AGRICULTURAL EDUCATION

Foundations of Agricultural Education

A course dealing with the history and future of education in agriculture and what is included in an agricultural education program, with emphasis on leadership training and the FFA. Professional organizations are also included.

Program Planning in Agricultural Education

Curriculum construction in agricultural education, preparation of audio-visual aids, summer programs and the development of departmental and FFA programs of activities.

Conducting Supervised Agriculture Experience Programs

A course dealing with the experience program requirements of students in high school agriculture. How to plan, organize, evaluate and carry out the SAE programs.

Adult Education in Agriculture

A course dealing with adult education. Emphasis on establishment of young farmer and adult programs, determining needs, gathering resources and utilization of instructional skills with the adult student.

Independent Study in Agricultural Education

For students who wish to intensify, enrich or specialize in the study of any aspect of agricultural education with members of the staff.

Teaching Agricultural Laboratories

Methods of teaching and maintaining an agricultural education program. How to plan the physical plant; select tools, equipment and supplies; organize course content and properly conduct and manage agricultural laboratories.

Induction Year Beginning Teacher I

A continuing education course for the professional development of first-year teachers of agriculture. Course focuses on the pedagogical knowledge, skills, attitudes and managerial skills needed by beginning teachers of agriculture.

Induction Year Beginning Teacher II

A continuing education course for the professional development of second-year teachers of agriculture. Focus is on the pedagogical knowledge, skills, attitudes and managerial skills needed by beginning teachers of agriculture.

Problems in Agricultural Education

Studies in the areas of agricultural education with members of the staff.

Methods in Teaching Agriculture

A course in the special methods and materials of teaching agriculture, with an emphasis on teaching problem solving and agriculture management.

AGRONOMY

Plant Science

A survey course that covers fundamentals of structure, function and environmental interactions of higher plants. The application of science to the study and utilization of plants is examined.

Crop Production

A study of how current technology, along with principles of adaptation, development and culture are applied to the production of agronomic and other crops.

Soils

The soil forming process, the classification of soils, physical and chemical properties of soils, soil management and maintenance of fertility.

Field Scouting Workshop

A hands-on practical workshop course designed to provide the student with the primary skills needed to do soil sampling and pest identification. Pest management strategies and elemental GIS utilization will also be included. The course will be offered on a team-taught, modular basis.

Forage Crops

A detailed study of the culture, storage and utilization of the principal forage crops.

Crop Physiology

A study of the physiological, nutritional and ecological aspects of crop growth and management.

Farm Chemicals and Their Use

A study of pesticide use and principles of their regulation, application, efficacy and environmental fate.

Weed Science: Ecology and Control

Study and evaluation of weed ecology concepts and the current and evolving methods of weed management.

Soil Evaluation

Field experience in soil evaluation. Course may be repeated once for a total of 2 hours.

Introduction to Precision Agriculture

The methods of analysis and interpretation of soil tests and plant tissue analysis.

Practical Field Crops Evaluation

Experience and practice in identification, agronomic calculations, and applications of agronomic facts. Consent of instructor required.

Independent Study in Agronomy

For students who wish to intensify, enrich or specialize in the study of any aspect of agronomy under the direction of a staff member.

Soil Formation and Classification

The characteristics and identification of soils, the principles and practices of soil surveying, land judgment and land appraisal.

Soil and Water Conservation

Principles of conservation of soil resources and the influence of physical characteristics on losses. Conservation practices as they apply to the farming unit.

Plant Breeding

A study of the improvement of agricultural plants by application of the principles of heredity.

Soil Fertility

The production, properties and use of the various fertilizers and other soil amendments.

Grain Crops

This course uses systems concepts as the basis for studying humankind's most important crops. An integrative approach is taken in the examination of production processes, management strategies and environmental issues.

Problems in Agronomy

Studies in the areas of agronomy arranged with members of the staff.

ANIMAL SCIENCE

Animal Science

An introductory animal science course dealing with the meat animal and dairy industry. Includes basic principles of selection, feeding, breeding, housing, marketing, management and the relationship of these two livestock enterprises to the total agricultural industry.

Dairy Science

Fundamentals of the dairy industry. Includes basic principles of nutrition, reproduction, milk production and management of dairy herds.

Livestock Evaluation

Comparative judging and evaluation of farm animals for specific uses, estimating yield grade and carcass quality of market animals. Work will include beef cattle, sheep and swine.

Meats

Identification and grading of retail and wholesale cuts of meat with emphasis on their economic and nutritional value. Also carcass evaluation, meat curing and processing.

Livestock Health and Disease Management

A study of the management of farm animals on a small scale family farm. Includes prevention and diagnosis of disease parasites, nutrition, facility, reproductive and sanitation problems.

Principles of Animal Nutrition

A study of the principles of animal nutrition and practical problems of feeding livestock.

Anatomy of Domestic Animals

A study of the major anatomical systems of the ruminant, monogastric and fowl.

Artificial Insemination

A study of artificial insemination techniques of domestic animals as related to reproductive anatomy, physiology and breeding management.

Principles of Animal Breeding

A study of the reproductive anatomy, endocrinology, physiology and management of domestic animals.

Sheep Production

Breeding, feeding and management of commercial and purebred sheep.

Beef Production

Breeding, feeding and management of commercial and purebred beef cattle. Includes lab sessions.

Pork Production

Breeding, feeding and management of commercial and purebred swine.

Swine Confinement Management

Application of the principles of swine management to confinement swine production.

Applied Animal Nutrition

Preparation, feeding standards and calculation of rations and nutritional management of herds and flocks.

Physiology of Domestic Animals

Physiology of the neuromuscular, circulatory, respiratory, digestive, endocrine, reproductive and excretory systems in domestic animals as related to their growth and production.

Independent Study in Animal Science

For students who wish to intensify, enrich or specialize in the study of any area of animal science.

Genetics of Livestock Improvement

Applications of genetics to the breeding and improvement of livestock.

Problems in Animal Science

Advanced studies in an area of animal science arranged with a member of the faculty.

HORTICULTURE

Plant Propagation

Principles and practices of sexual and asexual propagation of plants.

Applied Entomology

A study of insects with special reference to taxonomy, life cycles, economic importance and management.

Woody Landscape Plants

Description, use, adaptation, culture and classification of woody plants and cultivars.

Landscape Design

Design and development of residential space.

Greenhouse Crop Production

The identification, propagation and culture of flowering potted plants, annual plants and tropical ornamentals.

Greenhouse Management and Materials

A survey of methods and materials related to management of the greenhouse environment, including heat, light, ventilation, soil, fertilizer, irrigation and crop scheduling.

Fruit and Vegetable Production

Fundamentals of fruit and vegetable crop production, with an emphasis on environmental factors influencing growth, development and quality.

Landscape Construction

Study of the design and installation of "hard-scape" components in residential and commercial landscapes, including electrical lighting, water management systems, landscape structures, retaining walls, irrigation systems and the use of sustainable materials.

Herbaceous Perennials

Course encompasses the identification, selection and culture of herbaceous perennials, biennials and ornamental grasses.

Independent Study in Horticulture

For students who wish to intensify, enrich or specialize in the study of any area of horticulture.

Plant Diseases

A study of diseases affecting ornamental and crop plants; their causes, nature, economic effects, epidemiology and control.

Turfgrass Management

A study of the selection, establishment and maintenance of various turfgrasses with emphasis on nutrient and pest management.

Principles of Postharvest Horticulture

A study of the physical and physiological principles related to harvest, packaging, transportation, marketing, quality and safety of horticultural crops.

Problems in Horticulture

Studies in the area of horticulture arranged with members of the staff.

AGRICULTURAL SCIENCE

Seminar

A course designed for presenting papers and discussion of problems as well as research in agriculture.

Agriculture Occupations Internship

Supervised program of applied management practices, policies and procedures within areas of agricultural business occupations.

CAREER & INTERNSHIP OPPORTUNITIES

Agriculture reaches far beyond the farm. It not only includes production agriculture but all of the food and fiber industries, processing and transportation systems, business and finance, public relations, advertising, education, rural development and much more. Within 25 years, non-food uses for agriculture products are expected to create 750,000 new jobs.

Agricultural Business

- Broker
- Computer analyst
- Loan officer
- Plant supervisor
- Sales representative

Agricultural Science

- Agricultural journalist
- Environmental sciences
- Farm manager
- Production agriculture
- Sales representative

Agriculture Economics

- Financial specialist
- Government service
- Graduate studies
- International business
- Policy analyst

Agriculture Education

- Agribusiness sales
- Banking and finance
- Extension agent
- High school teacher
- International agriculture

Agronomy

- Crop consultant
- Environmental conservationist
- Plant breeder
- Precision agriculture
- Soil conservationist

Animal Science

- Animal health researcher
- Artificial insemination technician
- Consumer information specialist
- Feedlot manager
- Marketing/sales

Horticulture

- Garden Center Manager
- Greenhouse/nursery manager
- Groundskeeper
- Landscape designer
- Turf specialist

Veterinary Medicine

- Animal health
- Laboratory research
- Pharmaceutical sales
- Private practice
- Specialized medicine

FACILITIES

Agriculture is not a spectator sport. At Northwest, we roll up our sleeves and get down to work. Yes, sometimes we do get a little dirty, but we think it's worth it. Our facilities allow us to demonstrate and research many of the techniques changing the world of agriculture. Come take a look at the Department of Agriculture at Northwest. Milk cows at the University dairy. See how many of the University's 100 species of trees you can identify. Study supply and demand on a laptop computer. Breed switchgrass as an alternative fuel.

The horticulture complex consists of a classroom, laboratory/prep area and a range of greenhouses. Current technologies in controlled-environment agriculture are utilized, including root-zone heating, hydroponics, automated plant/media/container systems and plant tissue culture. The complex is monitored by a wireless control system to consistently log temperature and humidity levels for use in greenhouse experimental research. Students gain valuable insight when courses offer hands-on experiences, and most horticulture classes incorporate greenhouse time into the schedule.

Our facilities include:

- Alternative Crops Program
- Valk Agriculture Professions Center
- University Dairy
- Agricultural Education and Learning Center
- Horticulture Complex
- R.T. Wright University Farm
- Ed Phillips Memorial Rodeo Arena
- State Arboretum

STUDENT ORGANIZATIONS

Almost all of our students are involved in an agricultural organization, many in several. Whatever your interests are, you will find the groups within the department will give you plenty of opportunities to make new friends, enhance your education and network with professionals.

- Ag Ambassadors
- Agronomy Club
- Alpha Gamma Rho
- Alpha Tau Alpha (Collegiate FFA)
- Block & Bridle
- Collegiate Farm Bureau
- Delta Tau Alpha
- Horticulture Club
- Livestock and Dairy Cattle Judging Teams
- Rodeo Team and Club
- Sigma Alpha
- Student National Agri-Marketing Association

DEPARTMENT OF AGRICULTURE

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