Schedule

9:00 a.m. Registration/Refreshments/Browsing Session
10:00 a.m. Welcome and Overview
10:30 a.m. Move to First Session/Parent Session
10:45 a.m. First Session/Parent Session
11:15 a.m. Move to Second Session/Parent Session
11:30 a.m. Second Session/Parent Session

12:15 p.m. Third Session

12:00 p.m.

12:45 p.m. Lunch/Wrap-Up/Scholarship Drawing

Move to Third Session

2:00 p.m. East Campus Tour (optional)

3:00 p.m. City Campus Tour (optional)

Registration

Register online at casnr.unl.edu/openhouse by October 26, 2012

Questions?

Contact Laura Frey at (800) 742-8800 ext 2541 or Ifrey2@unl.edu

The University of Nebraska–Lincoln does not discriminate based on gender, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

Explore the Science of Life

College of Agricultural Sciences and Natural Resources



Preparing students for careers in everything from animals to plants, soil to climate, golf to business, mechanization to leadership, food to forensic science

Scholarship and loan opportunities





One-on-one faculty mentoring and research opportunities

Internships with major companies and organizations





Guaranteed job offers

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UNIVERSITY OF NEBRASKA - LINCOLN



College of Agricultural Sciences and Natural Resources

Experience the Power of Red Open House

Saturday, November 3, 2012 9:00 a.m. - 2:00 p.m. Nebraska East Union

- Learn more about how we prepare students for careers in everything from animals to plants, soil to climate, golf to business, mechanization to leadership, food to forensic science
- Meet current students, faculty and staff
- Experience East Campus

There is no charge to attend this event.



Academic Interest Areas

AGRIBUSINESS/AGRICULTURAL ECONOMICS

Explore a showcase of exciting opportunities in agribusiness and agricultural economics. If one has an interest in working as a marketing manager, public policy liaison, market analyst, agricultural banker, commodity trader, lawyer, public relations specialist, credit analyst, or international marketer, check out this session. Discover how coursework, international study and internships can make your college experience one-of-a-kind!

AGRICULTURAL EDUCATION/AGRICULTURAL JOURNALISM/HOSPITALITY, RESTAURANT AND TOURISM MANAGEMENT

Teaching, learning and communication in the agricultural and natural resources industry. Meet with Agricultural Education teaching and leadership and Agricultural Journalism students to discuss career opportunities in teaching, training, advertising, broadcasting, and news-editorial fields. Interested in the tourism industry? Meet with faculty and learn about the options in nature-based and agritourism and parks and recreation.

AGRONOMY

Want a career working with plants, seeds, soil? An Agronomy degree will help prepare you for a career in consulting, farming, plant breeding, research, crop scouting, soil conservation, and chemical, seed, and fertilizer sales. Students take a variety of classes to meet career goals, from applied crop production and soil management classes to advanced plant genetic engineering and geographic information systems classes.

ANIMAL SCIENCE

Animal Science can offer a world of career opportunities from animal nutritionist to animal health products consultant to research technician. Animal Science internships, week-long industry study tours, judging teams, and other extracurricular activities expand your education beyond the classroom. Curriculum options in Animal Biology, Business, Equine Science, Companion Animal Science, Meat Science, Veterinary Animal Science and Production and Management will be discussed.

APPLIED SCIENCE

Your degree, your way! In Applied Science, you'll choose almost half of your courses from a broad selection of courses in the College of Agricultural Sciences and Natural Resources so you can tailor the degree to your needs and interests. The degree has enough free electives to enable you to build a business, entrepreneurship, or other minor into your degree without having to take extra classes.

BIOCHEMISTRY

Exploring reactions; creating bonds. Biochemists study chemical reactions in living systems. Understanding how a cell works, how cells communicate with one another and how they sense and change their environment is the basis for many professions. A doctor uses this knowledge to treat cancer patients; an environmental scientist creates bacteria that can safely degrade toxins in landfills; a farmer grows crops with larger yields or greater resistance to pests. Learn about extraordinary research happening today to impact tomorrow.

FOOD SCIENCE AND TECHNOLOGY

Dream of impacting the world three times a day? Food scientists solve challenging problems from fighting world hunger and stopping superbugs to making sure our cereal doesn't get too soggy too fast. Come meet some of our faculty and students and discover the path to this exciting industry through one of the country's best food science programs.

FOOD TECHNOLOGY FOR COMPANION ANIMALS

Combine food science with the nutritional and physiological demands of companion animals...the furry, feathery and scaly members of the family. Graduates are in high demand from this unique program to fulfill research, product development, process operations, quality assurance and product safety needs in the industry.

FORENSIC SCIENCE

Are you interested in crime scene investigation or working in a crime lab? Learn to use science for the legal system with an emphasis on criminal investigation, death investigation, and forensic biochemistry. Forensic Science is also an excellent degree for students interested in law, medicine, pharmacy and dentistry school.

GRAZING LIVESTOCK SYSTEMS

Have an interest in learning about the animal, plant and business aspects of livestock production? The Grazing Livestock Systems program combines courses in animal science, range and forage sciences, and agricultural economics – and teaches you how all of these fit together in ecologically sound and sustainable ruminant animal production systems.

HORTICULTURE

Horticulture is the science and art of growing and using trees, shrubs, flowers, grasses, fruits, and vegetables to enhance our living environment and to diversify human diets. This program will help prepare you for a career as a landscape designer, greenhouse manager, plant grower, floral designer, breeder, sales professional, or horticultural business owner. In this session, you will visit our teaching gardens, display greenhouse, and landscape design studio.

INSECT SCIENCE

With over 1 million different species, insects make up 80% of all known animals. In Insect Science, you'll study the agricultural, biological, and environmental sciences related to insects. Two degree options (Science or Integrated Pest Management) let you study the area of entomology that interests you most.

MECHANIZED SYSTEMS MANAGEMENT/ AGRICULTURAL ENGINEERING/ BIOLOGICAL SYSTEMS ENGINEERING

Interested in engineering and technology careers involving managing engineered systems for optimum performance and maximum profit, designing new systems for agriculture and related industries, working with biotechnology (biomedical), or developing new sustainable systems to help clean up our environment? If so, learn about the wide range of careers available.

MICROBIOLOGY

Microbiology is the study of microscopic organisms such as bacteria, fungi, and viruses. Microbes have a daily effect on our lives and are directly related to current issues such as infectious diseases, biofuels and bioenergy, environmental biology, and food safety. A microbiology degree prepares you for graduate school, health-related professional schools or a variety of careers including biotechnological research technician, clinical technologists, food safety specialist, and bioenergy specialist.

NATURAL RESOURCES: Environmental Restoration Science, Environmental Studies, Fisheries and Wildlife, Grassland Ecology and Management, Natural Resources and Environmental Economics, Water Science

Like to be outdoors? Concerned about the environment? If so, learn about our six degree programs designed to provide the background students need in water, soils, climate, ecology and policy as well the specific hands-on experiences necessary for a satisfying career addressing real world environmental challenges.

PGA GOLF MANAGEMENT

Are you a golfer with a handicap of 12 or less? Are you interested in becoming a PGA professional and managing a golf facility or working for a golf-related industry or association? Explore this program that combines a college degree with the PGA Golf Management Program, a player development program, student-run tournaments, and multiple internships.

PLANT BIOLOGY

Love plants and science? Combine these areas and explore plants at the molecular, cellular, organismal, whole plant, or ecological level. This degree will provide a foundation for careers in field biology, research, seed genetics, environmental consulting, plant breeding and other plant science related areas. Students in this program often pursue graduate school.

TURFGRASS AND LANDSCAPE MANAGEMENT

Do you love working outside? This program prepares you for a career as a golf course superintendent, sports turf manager, landscape manager, sales professional, or botanical garden manager. In this session, you will visit our teaching gardens and will learn about recent internship experiences completed by students in this program.

VETERINARY SCIENCE

"So, you want to be a vet" and "make no bones about it." Learn how to prepare for veterinary school in high school and college and about the skeletons and bones. View x-rays and skeletons of various animals in the Anatomy Laboratory where our veterinary medical students learn veterinary anatomy. Guests will enjoy this tour, even if they are not interested in becoming a veterinarian.

PARENT SESSION

Learn more about financial aid and scholarships, career services, student services and other programs and activities the College of Agricultural Sciences and Natural Resources provides its students.