These are just a few of the options available to you at the 2015 BIG RED ACADEMIC CAMPS to be held this June. These career exploration camps are a chance for you to explore the UNL campus, meet people from across the country, spend time investigating an interest or potential career and have lots of fun.

2015 BIG RED ACADEMIC CAMPS will be hosted by Nebraska 4-H and UNL faculty members in various academic areas across campus. After spending several fun-filled days exploring a specific topic like filmmaking or crop science, we’ll invite your family to join you for a special “capstone event” where you can showcase your work.

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The 4-H Youth Development program abides with the non-discrimination policies of the University of Nebraska-Lincoln and the United States Department of Agriculture. It is the policy of the University of Nebraska-Lincoln not to discriminate based upon age, race, ethnicity, color, national origin, gender, sex, pregnancy, disability, sexual orientation, genetic information, veteran’s status, marital status, religion or political affiliation. 2014, The Board of Regents of the University of Nebraska. All rights reserved. 38-003-14
Here’s the scoop on what’s new this summer...

Big Red Summer Academic Camps are residential camps; ALL housing and food will be provided for all participants throughout the duration of the camp. Space is limited and camps will fill on a first-come, first-served basis. Limited scholarships available; visit bigredcamps.unl.edu for more information.

**Discover OUTDOOR NEBRASKA $S**

Do you enjoy the outdoors? Are you interested in learning about conserving our natural resources? Outdoor Nebraska will experience firsthand, how the systems in the natural world work together and how changes to these systems have been occurring. Campers get to spend quality time outdoors and should come prepared for the elements. Taught by the School of Natural Resources.

**Related Careers:** Park Ranger, Conservation Officer, Environmental Scientist, Natural Resources Manager

**Date:** June 12 - 17  
**Duration:** 12 hours  
**Grades:** 10th-12th

**TUITION FEES**
- Early Bird: $500  
- Regular: $550  
- Late: $600

**Discover VETERINARY SCIENCE**

Explore various aspects of veterinary medicine and discover what veterinarians need to know to help sick animals. Learn about anatomy, bacteriology, parasitology, and surgery. Learn how to give an animal a physical examination. Learn from scientists and veterinarians studying how animal diseases are diagnosed, treated, and prevented. Learn about an exciting career as a veterinarian. Taught by the School of Veterinary Medicine and Biomedical Science.

**Related Careers:** Veterinary Medicine, Veterinary Technology, Pharmacological Sales and Development, Government Services

**Date:** June 12 - 16  
**Duration:** 12 hours  
**Grades:** 10th-12th

**TUITION FEES**
- Early Bird: $600  
- Regular: $650  
- Late: $700

**Discover DIGITAL ARTS**

This is an introduction to the digital arts. You will learn the fundamentals of music, photography, and video design, utilizing the latest software (including Apple Logic Pro 9, Adobe Illustrator/Photoshop and Final Cut Pro X), and techniques from professionals in the field, all while working in the Digital Arts facilities at University of Nebraska-Lincoln. Taught by the Hixson-Lied College for Fine and Performing Arts.

**Related Careers:** Graphic Designer, Illustrator, Production Artist, 3D Modeler, Sound Designer

**Date:** June 12 - 16  
**Duration:** 12 hours  
**Grades:** 10th-12th

**TUITION FEES**
- Early Bird: $550  
- Regular: $600  
- Late: $650

**Discover WEATHER & CLIMATE SCIENCE**

Come and find out how scientists observe and forecast the weather as well as monitor the changing climate. During the week, participants will use instruments to make their own weather observations; learn how to forecast the weather; visit with National Weather Service forecasters; learn about the local weather and climate of Nebraska fromtomation to hurricanes; meet Emergency Management experts; meet the coordinator of the Storm Spotter Network; learn about storm preparation, and, using our UNL TV weather studio, each camper will create a video of their weathercaster experience in front of the green screen. We will also conduct experiments throughout the week inside the classroom as well as outside to demonstrate basic weather and climate processes. Participants will also meet actual scientists and learn more about weather and climate related careers. Taught by the School of Natural Resources.

**Related Careers:** Weather forecaster, television weathercaster, weather and climate researcher, applied climatologist, climate data resource specialist, planning agencies, environmental protection agency, science teacher

**Date:** June 12 - 16  
**Duration:** 12 hours  
**Grades:** 10th-12th

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**TUITION FEES**
- Early Bird: $600  
- Regular: $650  
- Late: $700

**Discover PICTURE THIS!**

This is an introduction to one of the most exciting fields of photography: digital photography! You will learn the basics of digital photography including composition, exposure, and post processing. Taught by the Nebraska Photography Council.

**Related Careers:** Photographic Technician, Photographer, Photography Sales Representative, Professional Photographer

**Date:** June 12 - 16  
**Duration:** 12 hours  
**Grades:** 10th-12th

**TUITION FEES**
- Early Bird: $550  
- Regular: $600  
- Late: $650

**Discover FILMMAKING**

Put your summer on the big screen. This movie-making adventure will allow you to actually make a film and spend time on the Mary Rippon Ross Media Arts Center. You will learn how to access award-winning footage and see how movies actually really work. Participants are encouraged to bring their own cameras, if available. Taught by the Johnny Carson School of Theatre and Film.

**Related Careers:** Director, Producer, Screenwriter, Computer Animator, Visual Effects, Film Editor

**Date:** June 12 - 16  
**Duration:** 12 hours  
**Grades:** 10th-12th

**TUITION FEES**
- Early Bird: $500  
- Regular: $550  
- Late: $600

**Discover CULINARY ARTS & FOOD SCIENCE**

Learn new culinary arts skills and understand the science of food. Impress friends and family with your new culinary skills and knowledge. Explore local foods, food product development, kitchen and food preparation skills. Taught by the Department of Nutritional Health Sciences, the Department of Food Science and Technology and University of Nebraska- Lincoln Extension.

**Related Careers:** Product Developer, Quality Control Specialist, Food Technologist, Research Chef

**Date:** June 12 - 16  
**Duration:** 9 hours  
**Grades:** 10th-12th

**TUITION FEES**
- Early Bird: $350  
- Regular: $400  
- Late: $450

**Discover CROP SCIENCE**

Are you interested in science, agriculture, plants, crops, insects, or disease? If so, you’ll learn of new techniques to solve crop-related problems in the Crop Science Investigation (CSI) Big Red Camp! Participate in hands-on sessions to learn about crops, science, and agriculture careers. Youth participants will interact with agricultural professionals across Nebraska to solve real-world problems in plant management, disease, insect and weed problems, water management, crop production, and much more! Scholarships are available; application can be found at bigredcamps.unl.edu. Taught by the Department of Agronomy and Horticulture and Nebraska Extension.

**Related Careers:** Agricultural Communicator, Agronomist, Crop Consultant, Educator, Crop, Soil or Labor Researcher, Plant Breeder, Soil Water Conservationist, Seed, Fertilizer, or Chemical Sales

**Date:** June 12 - 16  
**Duration:** 12 hours  
**Grades:** 10th-12th

**TUITION FEES**
- Early Bird: $600  
- Regular: $650  
- Late: $700

**Discover UNICAMERAL YOUTH LEGISLATURE**

Youth will learn what it’s like to serve as a state senator. The Unicameral Youth Legislature is a free, day-long legislative simulation for current high school students who take on the role of a lawmaker. Students research bills, handle committee hearings, debate legislation and discuss the unique process of the nation’s only unicameral. The conference is organized by the Nebraska State Legislature and the Nebraska Department of Economic Development. The Office of the Nebraska Legislature, through the Unicameral Information Office, serves as an educational consultant for the Unicameral Youth Legislature.

**Related Careers:** Law, Business, Government, Lobbying, Legal Consulting

This camp is supported by a grant with Nebraska Extension.

**Date:** June 12 - 16  
**Duration:** 12 hours  
**Grades:** 10th-12th

**TUITION FEES**
- Early Bird: $350  
- Regular: $400  
- Late: $450

**Discover GEODESIC $S**

While limited scholarships are available to attend all Big Red Summer Academic Camps, Significant Scholarships may be available for select camps. Please check bigredcamps.unl.edu for additional Significant Scholarship information.

**TO REGISTER VISIT**

[BIGREDCAMPS.UNL.EDU](http://BIGREDCAMPS.UNL.EDU)

For questions contact Peggy Jeffries at 402-472-2805 or pjeffries1@unl.edu

**SIGN UP DATES:** EARLY BIRD - APRIL 1  REGULAR - MAY 1  LATE - AFTER MAY 1

**FOR QUESTIONS CONTACT:** Peggy Jeffries at 402-472-2805 or pjeffries1@unl.edu

**FOR MORE INFORMATION VISIT:** bigredcamps.unl.edu

**TUITION FEES**
- Early Bird: $600  
- Regular: $650  
- Late: $700

**REGISTRATION DEADLINE:** EARLY BIRD - APRIL 1  REGULAR - MAY 1  LATE - AFTER MAY 1

**scholarship information.**