

# NEXT FALL,



*when your friends ask you what you did during the summer, you can say...*

"I made an edible chocolate flower." "I directed my own film."

"I ran my own business." "I worked with animals."

"I taught with technology."

"I learned how to feed the world." "I found new friends."

"I explored a new major."

"I discovered a new career."

These are just a few of the options available to you at the **2012 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.

**2012 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 environment, we'll invite your family to join you for a special "capstone event" where you can showcase your work.



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. 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. ©2011, The Board of Regents of the University of Nebraska. All rights reserved.

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Learn more at [bigredcamps.unl.edu](http://bigredcamps.unl.edu)



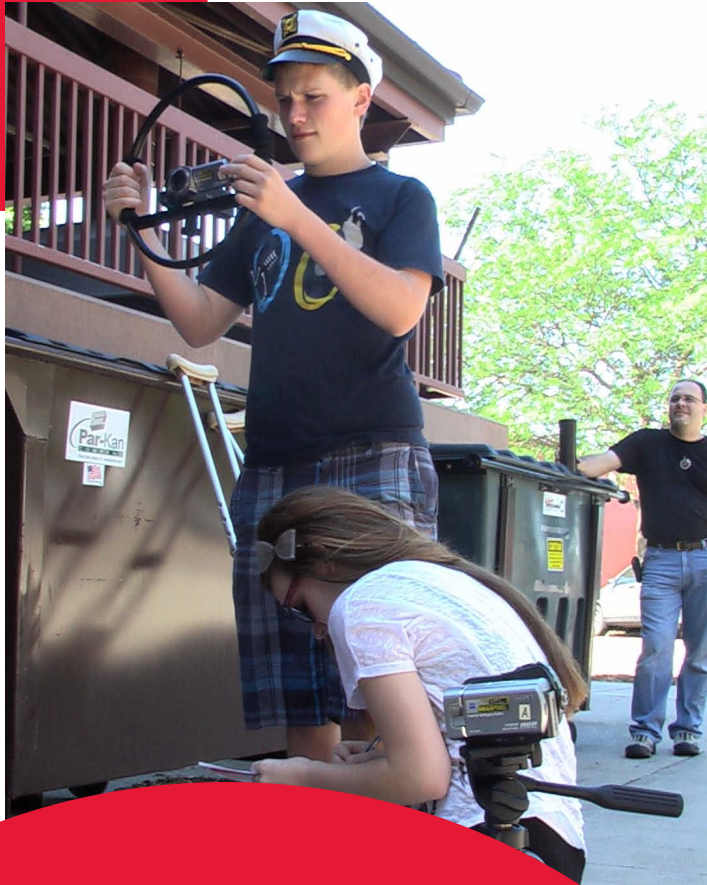
- EXPLORE CAREERS IN
- Crop Science
- Culinary Arts and Food Science
- Education
- Entrepreneurship
- Environment
- Fiber Arts
- Filmmaking
- Unicameral Youth Legislature
- Veterinary Science

# 2012 BIG RED SUMMER ACADEMIC CAMPS

OPEN TO ALL YOUTH! [bigredcamps.unl.edu](http://bigredcamps.unl.edu)

A program of the University of Nebraska-Lincoln  
Extension 4-H Youth Development





# READY TO FIND OUT MORE?

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](http://bigredcamps.unl.edu) for more information.

## SS DISCOVER CROP SCIENCE

Are you interested in science, agriculture, plants, crops, insects, or diseases? If so, join our team of detectives to solve crop-related problems in the Crop Science Investigation (CSI) Big Red Camp! Become a detective while participating in hands-on sessions to learn about and increase your knowledge of crops, science, and agricultural careers. Youth detectives will interact with agronomic professionals across Nebraska to solve experiments in: nutrient management; managing disease, insect and weed problems; water management; crop production, and much more! Do you have what it takes to become a CSI detective? Scholarship are available; application can be found at [bigredcamps.unl.edu](http://bigredcamps.unl.edu). Taught by the Department of Agronomy and Horticulture and University of Nebraska-Lincoln Extension.

**Related Careers:** Agricultural Communicator; Agronomist; Crop Consultant; Crop Insurance Adjuster; Educator; Co-op Manager; Farmer or Rancher; Farm Credit Banker; Field or Lab Researcher; Plant Breeder; Soil or Water Conservationist; Seed, Fertilizer, or Chemical Sales; or Technical Representative

## DISCOVER CULINARY ARTS AND 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, knife and food preparation skills. Taught by the Department of Nutrition and 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

## SS DISCOVER EDUCATION

Have you ever imagined yourself shaping young minds, teaching and leading your very own students? Learn from and with nationally-known education experts exploring the future of education and your creativity and potential as the teacher! Build relationships and work with actual students in Kindergarten through 12th grade on exciting projects. Observe how learning and teaching in the 21st century combines subjects together. Investigate how technology and globalization are changing school systems across the country and the world through digital delivery using iPads, movies, and virtual reality. Scholarships are available to participants in need and to participants who are the first in their family to attend college; application can be found at [bigredcamps.unl.edu](http://bigredcamps.unl.edu). Taught by the Department of Teaching, Learning, and Teacher Education.

**Related Careers:** Elementary School Teacher, Secondary School Teacher, Distance Learning Coordinator, Instructional Designer, Coach, Guidance Counselor, Educational Administrator

## SS DISCOVER ENTREPRENEURSHIP

Your idea. Your plan. Your business. Your future. Your goal is to develop and manage your own business. We can help you develop the skills you need to be successful for your future in the DISCOVER ENTREPRENEURSHIP camp. Are you an Entrepreneur? Simply, do you have business ideas and are willing to take risks for financial success? We bring together UNL staff and business owners with food and agriculture related experience to help you map your game plan for success. Bring your business ideas and move forward toward your goals. Scholarship are available; application can be found at [bigredcamps.unl.edu](http://bigredcamps.unl.edu). Offered by the Engler Agribusiness Entrepreneurship Program.

**Related Careers:** Related Careers: Agribusiness, Business Management, Consultant, Marketing, Customer Relations

## DISCOVER THE ENVIRONMENT

Explore Nebraska's soil, streams, prairies, rocks, lakes, forests, and wetlands while you learn more about fish, wildlife, geospatial information systems, drought, groundwater resources and the environment. Experience first-hand how the systems in the natural world work together and how changes to these systems have far-reaching consequences. Campers should be excited 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

SS 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](http://bigredcamps.unl.edu) for additional Significant Scholarship information.

## DISCOVER FIBER ARTS

Do you love creative projects? Do you have a great sense of style? Do you love color and design? Let your talents shine through and enhance your art and design skills with the help of experts. You'll explore various techniques that textile designers use to make amazing fabrics. You will try various fiber techniques such as weaving, dyeing, silk screening, and more as you work with natural fibers such as cotton, silk and/or wool. You'll benefit from personal attention and leave the event with original one-of-a-kind designer textiles! For additional information/questions, contact Dr. Diane Vigna at [dvigna2@unl.edu](mailto:dvigna2@unl.edu). Taught by the Department of Textiles, Clothing and Design.

**Related Careers:** Fiber Artist, Textile Buyer, Textile Designer, Artist, Interior Designer, Apparel Designer

## DISCOVER FILMMAKING

Put your summer on the big screen! This movie-making adventure will allow you to actually make a film and spend time in the Mary Riepma Ross Media Arts Center. You'll have access to award-winning faculty and see how motion pictures really work. Participants are encouraged to bring their own video cameras, if available. Taught by the Johnny Carson School of Theatre and Film.

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

## DISCOVER YOUTH LEGISLATURE

Youth will learn what it's like to serve as a state senator. The Unicameral Youth Conference is a four-day legislative simulation for grades 9-12 in which students take on the role of a lawmaker. Student senators sponsor bills, conduct committee hearings, debate legislation and discover the unique process of the nation's only unicameral. The conference is organized by University of Nebraska-Lincoln Extension 4-H Youth Development. The Clerk of the Nebraska Legislature, through the Unicameral Information Office, serves as a technical consultant for the Unicameral Youth Conference.

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

## DISCOVER VETERINARY SCIENCE

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

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

## TO REGISTER, VISIT [BIGREDCAMPS.UNL.EDU](http://BIGREDCAMPS.UNL.EDU)

Camps	dates	grades for fall '12**	Participant limit	tuition early bird (postmark by April 1)	tuition regular (postmark by May 1)	tuition late (postmark after May 1)
<b>Crop Science *</b>	June 10-13	10th-12th	20	\$300	\$350	\$400
<b>Culinary Arts and Food Science</b>	June 10-15	10th-12th	12	\$575	\$625	\$675
<b>Education *</b>	June 10-15	10th-12th	30	\$600	\$650	\$700
<b>Entrepreneurship</b>	June 10-15	10th-12th	12	\$450	\$500	\$550
<b>Environment</b>	June 10-15	10th-12th	15	\$450	\$500	\$550
<b>Fiber Arts</b>	June 10-15	10th-12th	15	\$500	\$550	\$600
<b>Filmmaking</b>	June 10-15	10th-12th	15	\$600	\$650	\$700
<b>Unicameral Youth Legislature</b>	June 10-13	9th-12th	55	\$300	\$350	\$400
<b>Veterinary Science</b>	June 10-15	10th-12th	15	\$600	\$650	\$700

\* New camp for 2012 \*\* Students who graduate in May 2012 are welcome to attend.

Questions? Email [pjefries1@unl.edu](mailto:pjefries1@unl.edu) or call 402-472-9017.