

Who May Attend?

Students who want to be challenged and are entering fourth, fifth, and sixth grade who share an interest in science-based topics may attend UCA Challenge. This summer program is designed to offer students an exciting, hands-on curriculum. We believe all students want to be challenged. UCA is ready to meet such an ambitious challenge with hands-on activities guaranteed to promote curiosity and fun.

Daily Schedule

Each session in the UCA Challenge program will be offered for approximately 1 hour and 25 minutes per day. Students will attend 3 sessions offered. All classes will be held at UCA in the Doyne Health Science Center and Lewis Science Center. The program will begin at 8:30 a.m. and end at 2:30 p.m.

Morning drop-off and afternoon pick-up will be on the west side of the Lewis Science Center, located in the parking lot behind the Farris Center.

Sessions

Of Cabbages & Chemistry

The idea that chemistry occurs only in labs will be dispelled as chemists use various materials to conduct tests on many common household chemicals. The chemists in this session will also create a neutral environment in the “chambers of a spaceship” to protect their alien friends.

Calling All Engineers

Did you know the Ferris Wheel is considered one of the greatest engineering wonders in the world? Imagine trying to fly a plane that won't fly or working in a building that can't stand the weight of 100 employees. The engineers in this session will learn all about what it takes to build and maintain various structures.

R U Brainy?

Did you know messages travel through your brain at speeds up to 268 miles per hour? That is faster than Formula 1 race cars which top out at 240 mph! Your brain has a pattern of connectivity as unique as your fingerprints. Investigators in this session will explore a human brain and learn tips on how to keep their brains healthy. Come and join the fun as we learn about this amazing organ!

Program Info

General Information

Students are encouraged to bring a backpack for their lunch and drinks. Class materials will be provided. A map of the university will be included in the registration packet to illustrate the drop-off and pick-up point for students.

An email will be sent to confirm registration and will contain other general information.

Program Fees

Students attending the UCA Challenge program for the five days will pay an enrollment fee of \$175. This will include enrollment in three extraordinary sessions and a t-shirt. No refunds after June 1st.

Faculty

Each of the UCA Challenge 2018 faculty members have experience working with students in this age group and a high degree of knowledge in their given subject areas. It is the goal of each faculty member to make this an enjoyable learning experience. UCA Challenge is directed by Ms. Lisa Herrington.

Application

Apply online at uca.edu/go/challenge
or mail in this completed packet.

Child Name: _____

Parent Name: _____

Phone #: _____

Email: _____

Grade 2018-19: _____

School: _____

T-Shirt Size: _____ Adult / Youth
(Please circle)

Make checks payable to the **University
of Central Arkansas** & mail
application to:

Lisa Herrington
UCA Challenge 2018
University of Central Arkansas
201 Donaghey Avenue
Mashburn 136
Conway, AR 72035

Applications will be processed on a
first-come basis.

Contact Us

For general information, contact:

Lisa Herrington
(501) 450-5442 / (501) 733-0589
Email: lisah@uca.edu

For questions about availability, con-
tact:

Jennifer Mason
Email: jmason11@uca.edu

Visit us online!
uca.edu/go/challenge



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CHALLENGE



July 9-13, 2018

A Summer Science
Program for 4th, 5th,
& 6th Grade Students

University of Central Arkansas
College of Education
Dept. of Elementary, Literacy,
& Special Education