

# UAB HotScience Application

## Application Information

Name: \_\_\_\_\_

Age: \_\_\_\_\_ Gender: \_\_\_\_\_

Mailing Address (Street, City, State, Zip):  
\_\_\_\_\_  
\_\_\_\_\_

Phone Number: \_\_\_\_\_

Cell Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

School currently attending:  
\_\_\_\_\_

Current Grade (Spring '18): \_\_\_\_\_ GPA \_\_\_\_\_

## Emergency Contact Information:

Name: \_\_\_\_\_

Relationship: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Cell Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

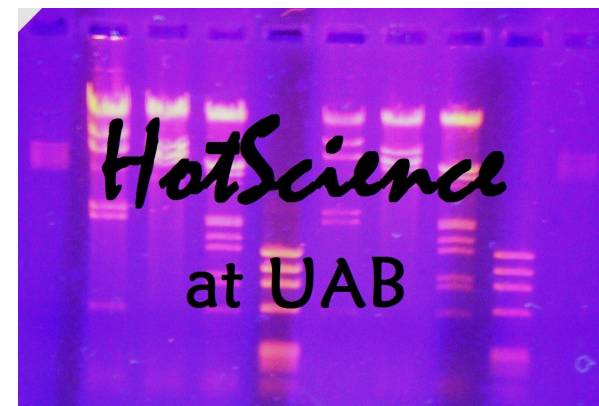
— continued on other side —



**Application should be mailed, faxed or  
emailed to :**

University of Alabama at Birmingham  
Center for Community Outreach Development  
ATTN: HotScience  
CHSB19 Room 503  
933 19th Street South  
Birmingham, Alabama 35294-2041  
Phone: (205) 934-5171 Fax: (205) 934-5158  
E-mail - [ccord@uab.edu](mailto:ccord@uab.edu)

- We will inform students of acceptance into the program **ASAP** or by 07/10/18.
- Tuition for HotScience is \$150.
- A non-refundable application fee of \$50 is required with the application.
- A limited number of scholarships are available based on financial need. To apply, please include a statement of financial need.



*A workshop for motivated students  
who love science!!*

## Program Dates:

July 16-20, 2018

## Application Deadline:

July 9, 2018

For Junior/Senior High and  
Entering UAB Freshmen

Sponsored by:

Center for Community Outreach  
Development and the  
UAB Departments of Chemistry



# UAB HotScience

## "Scientific Skills for the 21st Century"

- A workshop to teach advanced scientific skills. Open to all students, including those who participate in other SSI summer programs.
- Learn biochemistry and participate in UAB research! Gain valuable skills for your resumé and meet UAB students and faculty.
- HotScience is a non-residential summer program designed for junior/senior high and entering UAB freshmen. It is a one-week, (9am-4pm) introductory hands-on laboratory course in biochemistry, biophysics and related sciences.
- A partnership between the UAB Department of Chemistry and CORD.



## Program Activities

- Hands-on lab activities teach skills for 21st-century biotechnology, bioengineering and other cutting-edge fields! Perform hands-on experiments with real-life applications.
- Students will contribute to advanced research projects ongoing in UAB laboratories.
- Learn vaccine development, structure and mechanism of viruses, and how biochemistry and biophysics can be used in engineering, therapeutics and modern drug rational design.

## Seminar Sessions

- Understand modern biochemistry
- Opportunities for health and science careers
- UAB medical facilities, programs, and resources.

Other opportunities are available for science camps at UAB! Find out more at:

<http://www.uab.edu/cas/chemistry/>

## Eligibility Requirements

- Must be a junior/senior high school student or a UAB freshman in fall 2017.
- Must have an interest in health or science careers.
- Must commit to attending the program daily Monday through Friday 9:00 a.m. to 4:00 p.m.
- Must complete and submit the attached application and \$50 application fee (check made out to UAB-CORD) by 5:00 p.m. **July 9th, 2018.**

## Application Information (Continued) :

Two most recent science courses:

1) \_\_\_\_\_

2) \_\_\_\_\_

Two most recent math courses:



**UAB HotScience**

(Cut here)

⋮