

Application

Name _____

Age _____ Gender _____

Mailing Address _____

Phone Number _____

Cell Number _____

Email _____

School Currently Attending _____

Current Grade Level _____ GPA _____

Emergency Contact Information

Name _____

Relationship _____

Phone Number _____

Cell Number _____

Email _____

Required Supporting Materials

1. Statement of Interest (100-250 words, typed)
2. Recommendation letter from science teacher (sent directly to CORD office at ccord@uab.edu).



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

The University of Alabama at Birmingham
Center for Community Development and Outreach
ATTN: Materials Camp
CHSB19 Room 503
933 19th Street South
Birmingham, AL 35294-2041

Phone: (205) 934-5171

Fax: (205) 934-5158

Email: ccord@uab.edu

- This is a competitive program. Acceptance notifications will be sent out no later than May 1, 2017.
- A non-refundable application fee of \$50 is required with each application (checks made out to UAB CORD). Money will be refunded for students who are not selected to participate.
- A limited number of scholarships are available based on financial need. To apply, please include a statement of financial need with application materials.

Materials Camp at UAB

Explore the world of Engineering Materials

Program Dates: June 12-16, 2017

Application Deadline: April 14, 2017

For rising 10th, 11th and 12th graders

www.uab.edu/matcamp

Sponsored by

UAB Dept of Materials Science & Engineering
UAB Center for Community OutReach
Development (CORD)
ASM Materials Education Foundation



MATERIALS CAMP[®]
ASM MATERIALS EDUCATION FOUNDATION



Materials Camp provides area high school students with an exciting opportunity to learn more about the field of materials science and engineering. Spend a week discovering the secrets of metals, ceramics, plastics and composites: the common materials of today and the high-tech materials of tomorrow.

Materials Camp at UAB is a non-residential program designed for rising 10th, 11th and 12th grade students. It is a five-day (8:30 am – 4:00 pm) program that will end with a celebratory lunch for staff, campers and their families on Friday.

This program is a partnership between the UAB Department of Materials Science and Engineering and CORD. **Materials Camp** will emphasize the engineering design process and technical communication, while connecting the principles of materials science to the chemistry, physics and math that students are learning in their high school courses.



- Get hands-on experience with how materials are made, how they're used, and how they break
- Lots of interaction with UAB professors and current engineering students
- Tours of UAB labs and equipment demonstrations
- See liquid metal being poured and make your own plastic
- Multi-day engineering design competition
- Field trip to a local manufacturing facility
- Learn about the kinds of jobs available to materials engineers



Eligibility

- Must be entering 10th, 11th or 12th grade in the Fall of 2017.
- Curious, motivated students who have an interest in engineering and applied science
- Must commit to attending the program daily Monday through Friday from 8:30 am to 4:00 pm (finishes after lunch on Friday)
- Must complete and submit the attached application and all supporting materials by 5:00 pm April 14, 2017 to the CORD office by mail, by fax (205-934-5158) or by email (ccord@uab.edu).

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