

STEM CAMP

WHEN

July 9 – 12, 2018

8 a.m. - 3 p.m.

&

July 13, 2018

8 a.m. - 11:30 a.m.

WHERE

Central Alabama Community College

Childersburg Campus

Margie Sanford Building

FEATURING

Electronics • Welding • Machining •
• Nursing • Tours • Robots • Chemistry •
• Computer Science • Math • Physics •

facebook@centralalabama1

twitter@centralalabama1

(256)-378-2002



REGISTRATION

\$50 for one

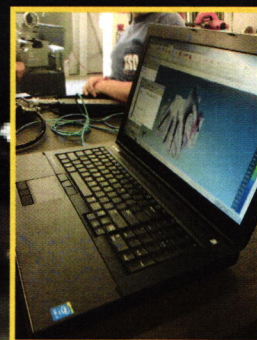
\$25 for each additional



REGISTRATION INCLUDES

Tee-shirt

Meals & snacks (Mon., Tues. & Thurs.)



BENEFITING

Your kids!

Continued on other side.

- Space is limited to 30 participants/campers per location (first come, first served)
July 9—13 Childersburg campus, July 16—20 Alex City campus
- Registration Packets available from Brett Pritchard 256-215-4254 or email: bpritchard@cacc.edu
Dakota Nichols 256-378-2002 or email: dnichols@cacc.edu
- Registration: \$50 for one camper; \$25 for each additional family member.
Participant ages 11—18
- Payment by check only-made payable to CACC/STEM
- Meals and snacks will be furnished on Monday, Tuesday, and Thursday.
- Registration packet should include:
 1. Application
 2. Health Statement Form
 3. Liability Release Form
 4. Camp Rules Form
 5. Career Goals
 6. Letter of Reference
 7. Payment—check only
- Deadline Date for registration packet is **May 11, 2018 at 11:30 a.m. CST**
- Completed Registration packet should be returned to:

Sandra Howell
Central Alabama Community College
1675 Cherokee Road
Alexander City, AL 35010
Email: showell@cacc.edu
- **Camp Drop-off** time will be 7:30 a.m. (30 minutes prior to the camp's start time) Monday—Friday
- **Camp Pick-up** will be NO later than 3:30 p.m. Monday—Thursday and NO later than 12 noon on Friday. The camper **MUST** be signed out at each designated campus location.

Designated locations: July 9—13, Childersburg campus, Margie Samford Building
 July 16—20, Alexander City campus, Betty Carol Building

STEM CAMP

WHEN

July 16 – 19, 2018

8 a.m. - 3 p.m.

&

July 20, 2018

8 a.m. - 11:30 a.m.

WHERE

Central Alabama Community College

Alexander City Campus

Betty Carol Graham Building

FEATURING

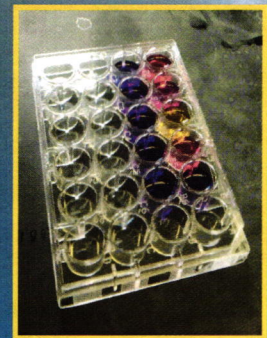
- Electronics • **Welding** • Machining •
- Nursing • Tours • **Robots** • Chemistry •
- Computer Science • Math • **Physics** •

facebook@centralalabama1

twitter@centralalabama1

(256)-215-4254

AGES 11-18



REGISTRATION

\$50 for one

**\$25 for each additional
family member**



REGISTRATION INCLUDES

Tee-shirt

Meals & snacks (Mon., Tues. & Thurs.)

Tours



BENEFITING

Your kids!

Continued on other side.

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Designated locations: July 9—13, Childersburg campus, Margie Samford Building
 July 16—20, Alexander City campus, Betty Carol Building

STEM CAMP APPLICATION

STUDENT INFORMATION

Name:

Last Name First Name M I

Mailing Address: _____
Number and street City State Zip

Home Phone Number: _____ Cell Phone: _____

E-Mail Address: _____

SSN : _____

Gender ☐ Male ☐ Female

Grade for school year 2017-18: _____ Current GPA _____

In one paragraph (no more than 50 words), describe your career goals and how certain you are of these goals. If you are unsure of your career choice, describe things that are of interest to you. Please type and attach as a separate sheet.

References:

Two letters of recommendation are required. They must come from adults in your community and may include teachers, but not relatives .

Parents Name: _____

Emergency Contact: _____

T-shirt Size S M L XL (Other) _____

_____ Alexander City Campus

_____ Childersburg Campus

Please return with all items complete:

1. Application
2. Health Statement Form
3. Liability release Form
4. Camp Rules Form
5. Career Goals
6. Letters of Reference
7. Payment (*Check only*)

Sandra Howell

Central Alabama Community College
1675 Cherokee Road, Alexander City, AL 35010
Email: showell@cacc

***APPLICATION DEADLINE May 11, 2018 11:30 a.m.**



Central Alabama Community College

HEALTH STATEMENT FORM

Full name of student _____ Age _____ Sex _____

List below any health conditions for which Central Alabama Community College staff should be aware. Reporting these conditions will not prevent the individual from attending the STEM Academy and will be kept confidential.

Allergies (explain) _____

Drug allergies _____

☐ Diabetes ☐ Heart Condition ☐ Convulsions ☐ Emotional Upsets ☐ Asthma ☐ Other _____

Immunizations: ☐ Oral Polio ☐ Tetanus Medications taken at this time: _____

Activities student should not participate in: _____

Will student need an accommodation because of disability? ☐ Yes ☐ No If so, please explain:

In case of an emergency or accident involving my child which, in the opinion of the STEM Academy representatives present, requires immediate medical attention, I hereby grant permission to said representatives to obtain the services of a physician or to transport my child to the hospital if it is deemed necessary. I hereby grant permission, also, to said physician to treat said condition unless I am present and request otherwise or until I request otherwise.

I also hereby grant permission for the STEM Academy representatives to render any first aid or emergency medical care deemed reasonably necessary to protect the health and wellbeing of the above named student. I understand that the terms hereof apply to any injury, illness or other medical problem or emergency that arises during the STEM Academy.

If an emergency situation should arise, I hereby release and hold harmless CARCAM, Central Alabama Community College, the Alabama Department of Postsecondary Education, the Alabama state Board of Education, and any and all persons volunteering services to and/or employed by the aforementioned parties as well as any other agent or representative of said parties, from any liability, claims, demands, actions, and causes of action whatsoever, arising from or related to care given in said emergency decisions.

Signature of parent/guardian: _____

Print parent's name/address: _____

Telephone number: _____

Alternate emergency contact name/relationship: _____

Alternate contact's telephone number: _____

Physician's name/phone number: _____



Central Alabama Community College

RELEASE AND WAIVER OF LIABILITY

In consideration of Central Alabama Community College allowing me to engage in all activities related to the event referenced below, the undersigned, for himself/herself and his/her personal representatives, assigns, heirs and next of kin, or any of them:

1. Hereby releases, waives, discharges and covenants not to sue Central Alabama Community College, the Alabama Community College System, the Alabama Community College System Board of Trustees, their officers, employees, volunteers and agents (hereafter, "Releasees") from all liability to the Undersigned, his/her personal representatives, assigns, heirs and next of kin for all losses or damage and any claim or demands therefore on account of injury to the person or property or resulting in death of the Undersigned, whether caused by the negligence of Releasees or otherwise while the Undersigned is participating in the event.
2. Hereby agrees to Save and Hold Harmless the Releasees and each of them from any and all losses, liabilities, damages, costs, actions, claims or demands of any kind and nature whatsoever which may arise out of or in connection with the Undersigned's participation in the activity whether caused by the Releasees or otherwise.

Event: _____ Date: _____ Time: _____

Location: _____

The Undersigned is fully aware of the risks and hazards associated with this event and hereby voluntarily elects to participate in said event with the knowledge of the danger involved. The Undersigned hereby voluntarily assumes all risk of loss, damage, injury, or death that may be sustained by the Undersigned while participating in the activity and while being transported to and from the event. The Undersigned expressly agrees that the foregoing release, Waiver, Hold Harmless and Release Agreement is intended to be as broad and inclusive as is permitted by the law of the State of Alabama and that if any portion thereof is held invalid, it is agreed that the balance shall, notwithstanding continue in full legal force and effect.

THE UNDERSIGNED HAS CAREFULLY READ THIS AGREEMENT AND FULLY UNDERSTANDS ITS CONTENTS. THE UNDERSIGNED IS AWARE THAT THIS IS A RELEASE OF LIABILITY AGAINST THE RELEASEES AND SIGNS IT OF HIS/HER OWN FREE WILL.

Date: _____

Signature of Participant or Parent or Legal Guardian if Participant is a minor.

Printed Name of Participant

WITNESS: _____



Central Alabama Community College

Stem Camp Rules

1. Hats, bandanas, and do-rags are not permitted.
2. Participants are to wear belts with their pants. **No loose clothing or hanging pants or shorts allowed.**
3. Participants are to wear proper and appropriate shirts—**No muscle shirts, tanks, halters, crop tops, or low-cut shirts.**
4. **MUST wear closed-toe shoes.**
5. The use of profanity and name-calling is unacceptable at all times.
6. All campers are to respect instructors and students at all times.
7. All campers will listen and participate in all exercises/projects required in the program.
8. Weapons are prohibited and against college policy while on campus and The Participant will immediately be terminated from the program.
9. No fighting, inappropriate touching, or raising your voice while on campus and during field trips.
10. No visiting any department or classroom(s) unless given permission from an instructor.
11. No leaving the campus at any time without the permission of an instructor.
12. Camp drop-off time will be no earlier than 7:30 a.m. and no later than 8:00 a.m.
13. Camp pick-up time will be no later than 3:30 p.m. Monday—Thursday and no later than 12 noon on Friday. Each camper **MUST** be signed out at each designated campus.(Childersburg or Alexander City)

I fully understand and will abide by the summer camp program rules at all times. If I should violate any of the above rules, then I understand that I will immediately be terminated from the summer STEM camp program. My parent/legal guardian has also read and understands these rules.

Participant's Signature

Date

Parent/Legal Guardian's Signature

Date



Central Alabama Community College

STEM Camp Mission Statement

The STEM Camp of Central Alabama Community College will transform teaching and learning in science, technology, engineering and mathematics through:

- Career discovery utilizing hands-on project based learning applications. Designing and implementing new methods for recruiting and educating for STEM fields.
- Fostering strategic partnerships among industry, parents, community and education.

Goals

1. Increase the number of students pursuing postsecondary studies in science, technology, engineering, and math.
2. Collaborate and engage business and community partners to advance and sustain STEM-related regional education.

CACC is currently accepting donations for our 2018 summer STEM camp program. This is an enriching week-long program that permits school aged children 11-18 the opportunity to experience programs offered at CACC in the ever-growing fields of technology. The "campers" actively participate in chemistry lab demonstrations, robotics, welding, machine shop, and nursing programs. They also tour a local industry. The participants construct projects and gather photos to create a Power Point slide show that is presented to their family and friends on Friday.

STEM camp is made possible through generous donations from local sponsors and donors

Donations of \$25—\$99 will be recognized during the certificate ceremony on Friday.

Donations of \$100—\$499 will be in our marketing materials and recognized during the certificate ceremony on Friday.

Donations of \$500 and up will have name/company listed on the back of the STEM camp t-shirt, listed in the marketing materials and recognized during the certificate ceremony on Friday.

Central Alabama Community College

1675 Cherokee Road
Alexander City, AL 35010
Phone: 256-215-4254
Brett Pritchard

U S Hwy 280
Childersburg, AL
Phone: 256-378-2002



Dakota Nichols



SERVICE PRINTING
AD



STEM CAMP

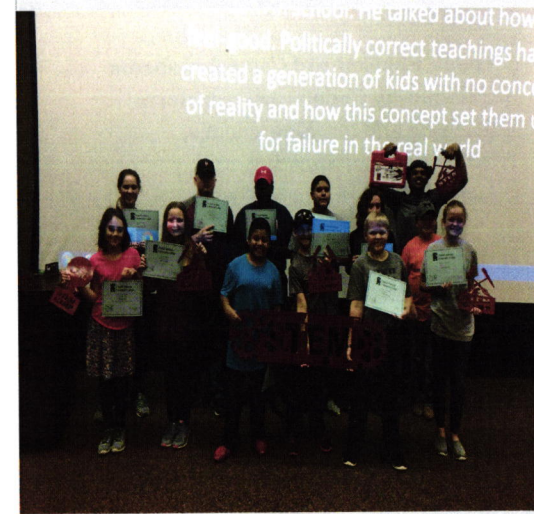


SCIENCE

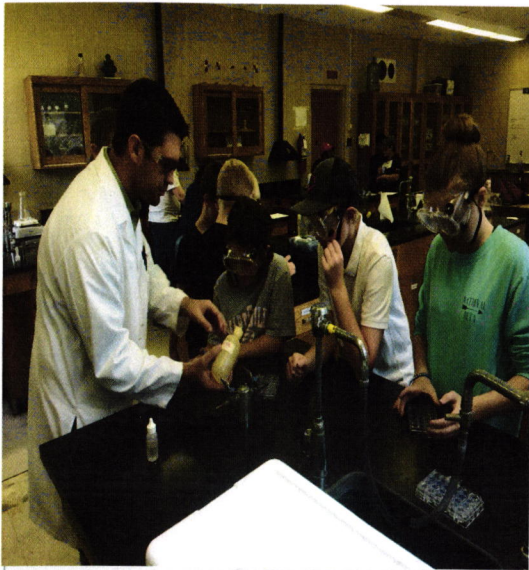
TECHNOLOGY

ENGINEERING

MATH



Central Alabama
Community College
www.cacc.edu



Mission Statement

The STEM Camp of Central Alabama Community College will transform teaching and learning science, technology, engineering, and mathematics through:

- ⇒ Career discovery utilizing hands-on project based learning applications; designing and implementing new methods for recruiting and educating for STEM fields.
- ⇒ Fostering strategic partnerships among industry, parents, community, and education.

AGENDA

2018 STEM CAMP

July 9—13, Childersburg Campus

July 16—20, Alexander City Campus

Day 1, Electronics Camp

- Industrial Electronics Technology

Day 2, Welding Camp

- Intro to Welding, Plasma cutting, & Machine Shop
- Nursing

Day 3, Field Trip

- Honda Manufacturing & Blue Bell Creameries

Day 4, Manufacturing Camp

- Robots, PLC, Lasers, & Chemistry

Day 5, Computer Workshop & PowerPoint presentation

**NO SHORTS OR OPEN
TOED SHOES!**

CENTRAL ALABAMA COMMUNITY COLLEGE

GOALS

- ⇒ INCREASE THE NUMBER OF STUDENTS PURSUING POSTSECONDARY STUDIES IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH.
- ⇒ COLLABORATE AND ENGAGE BUSINESSES AND COMMUNITY PARTNERS TO ADVANCE AND SUSTAIN STEM-RELATED REGIONAL EDUCATION.

