

# Explore Tech Day 2014

Gadsden State Community College

Ayers Campus

April 16, 2014

## PARTICIPANT REGISTRATION FORM

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

Student Address: \_\_\_\_\_

\_\_\_\_\_

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

High School: \_\_\_\_\_ Grade \_\_\_\_\_

Emergency Contact(s): \_\_\_\_\_

**\*\* Registration Deadline: Friday, April 11 \*\***

## TENTATIVE AGENDA

8:00 a.m. – 9:00 a.m.	Registration Welcome Getting Acquainted with Gadsden State
9:00 a.m. – 11:00 a.m.	Program “Shadowing” Experience
11:00 a.m. – Noon	Lunch / Closing Remarks / Presentation of Certificates

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(Please select your 1<sup>st</sup>, and 2<sup>nd</sup>, and 3<sup>rd</sup> choices )

- Air Conditioning and Refrigeration \_\_\_\_\_
- Automotive Manufacturing Technology \_\_\_\_\_
- Auto Collision Repair Technology \_\_\_\_\_
- Child Development \_\_\_\_\_
- Cosmetology \_\_\_\_\_
- Diesel Technology \_\_\_\_\_
- Drafting and Design Technology \_\_\_\_\_
- Electrical Technology \_\_\_\_\_
- Electronics Engineering Technology \_\_\_\_\_
- Industrial Automation Technology \_\_\_\_\_
- Machine Tool Technology \_\_\_\_\_
- Office Administration \_\_\_\_\_
- Welding Technology \_\_\_\_\_

NAME: _____	SCHOOL: _____
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FORMS SHOULD BE TURNED IN TO YOUR CAREER COACH:

**Alicia Hatcher**

Cleburne County High School  
Ranburne High School  
Weaver High School  
Wellborn High School  
Cleburne County Technical

**Whitney Hall**

Ohatchee High School  
Piedmont High School  
Anniston High School  
Saks High School

**Emily Clark**

Oxford High School  
Pleasant Valley High  
White Plains High School  
Alexandria High School



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\_\_\_\_\_ has been selected to participate in Gadsden State Community College Explore Tech Day on Wednesday, April 16<sup>th</sup>, from 8:00 a.m. until noon. Students participating in this event will be given information about attending Gadsden State and will have the opportunity to spend a couple of hours observing in a program area on the Ayers Campus of Gadsden State. **All students will be responsible for their own transportation to and from the college and also will be responsible for making up any class work missed.** This day will be a wonderful opportunity for students to experience 'first hand' what college will be like.

\_\_\_\_\_  
Career Coach

\_\_\_\_\_  
High School  
Guidance Counselor

\_\_\_\_\_ has my permission to attend **Explore Tech Day 2014** on April 16<sup>th</sup> on the Ayers Campus of Gadsden State Community College. I understand that my son/daughter will be responsible for his/her own transportation.

\_\_\_\_\_  
Parent or Guardian

**IMPORTANT!** Each student is required to write a brief essay describing their career goals and why they are interested in attending Explore Tech Day. Please attach to your application packet. This will be used in selecting students to participate. Turn registration forms and permission slips in by Friday April 11, 2014.



**Air Conditioning and Refrigeration** – This program focuses on the installation and maintenance of residential systems that keep our homes cool in the summer and warm in the winter as well as commercial systems used in business and industry.

**Automotive Manufacturing Technology** – A degree program designed to prepare students for employment and advancement in the fast-growing automobile manufacturing industry across Alabama. Students learn diverse skills such as higher level robotics, problem solving, and quality control.

**Automotive Collision Repair Technology** - This program is designed to prepare students to be skilled technicians with the latest techniques and practices used in automotive repair including: refinishing automobiles, panel repair or replacement, structural repair, glass, trim, and collision damage estimating.

**Child Development** –Child Development is an Associate in Applied Science Degree. Students take courses in the development and education of children ages birth through 8 years old as well as general education courses. Graduates of this program usually choose careers in Head Start and child care programs.

**Cosmetology** – In this program, students receive the skills and confidence to help clients look and feel their best. Students practice techniques in haircutting and styling, hair coloring and chemical texturing, facial and cosmetic application, manicuring and pedicure.

**Diesel Technology** –The Diesel Technology program provides students an opportunity to receive the basic knowledge, skills and work attitude necessary to secure and hold an entry-level job in this field.

**Drafting and Design** - The purpose of the DDT Technology program is to prepare students for employment in the field of drafting and design. Upon successful completion of the program, the graduates will be prepared to enter into the field of Mechanical or Architectural Design Drafting. Students will also receive hands-on training using the latest release of AutoCAD as well as other CAD software applications.

**Electrical Technology** – This program provides training in the areas of Residential, Commercial and Industrial electrical occupations. The primary purpose of this program is to provide instruction in the area of safety, good work habits, teamwork, communication skills, and entry level knowledge which will enable the student to obtain employment as a multi-craft Electro-Mechanical Technologist

**Electronics Engineering Technology** – The EET program trains students as entry-level technicians to work in many fields including industrial controls technician, electronic communications technician, and biomedical equipment technician. Students should have a good math and science background, enjoy a challenge, and like to "work with their minds as well as their hands."

**Industrial Automation Technology** – This program prepares students for employment as industrial technicians. Students will receive course work in the technical areas of hydraulics, pneumatics, industrial mechanics, motor controls, electrical wiring, programmable logic controls, welding, machine tool production, preventive maintenance, safety practices, AutoCAD, and HVAC.

**Machine Tool Technology** – This program prepares students for entry-level employment in various machining careers. Emphasis is placed in safety, math, measuring tools, and instruments, hand and bench tools, blueprint reading, lathe operations, milling operations, layout, grinding machine operations, and computer numerical control (CNC).

**Office Administration** –Earn an Associate in Applied Science degree in Office Administration—general/medical/legal. Skills gained in Office Administration include keyboarding proficiency, personal computer management, communication skills, end-user software, career development, filing & office procedures, and CPR & ICD-0 coding. OAD students are well prepared in office skills.

**Welding Technology** - The Welding Technology program prepares students for entry-level employment in various welding careers. Additional opportunities are available for intermediate and advanced training. Emphasis is placed on safety, blueprint reading, math and hands-on training.