

LEARNING THAT WORKS!

Career
Technical
Education



and other career preparation opportunities in The Land!



**Academy of Craft
Training**



**Business
Information
Technology**



**Coast Guard
JROTC**



**Educators in
Training**

Engineering



Career & Technical Education Programs



Health Science



**Hospitality &
Tourism**



Welding



ACADEMY OF CRAFT TRAINING

DESCRIPTION

The Academy of Craft Training (ACT) is open to 250 juniors and seniors interested in commercial construction careers. The goals of ACT are to recruit, educate, and train students so they have the skills needed to enter the construction industry. Courses are led by skilled craftsmen. Saraland students accepted into the program will be transported by bus first block from Saraland High School to the facility at Brookley Field in Mobile and will return by the beginning of third block. Students earn credits toward their high school diplomas while they gain work experience and have job placement opportunities upon graduation.

REQUIREMENTS

- Complete application
- Complete interview process
- Commit to two blocks
- Attend daily

INDUSTRY RECOGNIZED CERTIFICATIONS

- NCCER Core
- NCCER Construction Tech.
- NCCER Electrical Level 1
- NCCER HVAC Level 1
- NCCER Plumbing Level 1
- NCCER Pipefitting Level 1



BUSINESS INFORMATION TECHNOLOGY

DESCRIPTION

This program is designed for students interested in pursuing careers in business information technology. Courses provide an overview of career opportunities, which are available in every sector of the economy and require specific skills in basic computer programming, print and digital media, information management, and other effective uses of technology. Participating in FBLA will extend students' learning and enrich their experiences.

CAREER OPTIONS

- Company Executive (CEO/CFO)
- Digital Marketing/Financial/Office Manager
- Marketing/Multimedia/Graphic Designer/Webmaster
- Human Resources Specialist
- Sales Manager
- Executive Assistant
- Inventory or Billing Clerk

COURSES OFFERED

- Business Software Applications 1
- Business Software Applications 2
- Business Essentials
- Digital Media Design
- Digital Publication Design
- Cooperative Education

INDUSTRY RECOGNIZED CERTIFICATION

Microsoft Office Specialist



CTSO

FBLA: Future Business
Leaders of America



**COAST GUARD
JROTC**

DESCRIPTION

Students will be introduced to the Coast Guard Junior Reserve Officer Training Corps (JROTC) program. Cadets will receive basic instruction in communication, study skills, leadership, physical fitness, drill and ceremonies, government and citizenship, Coast Guard missions, assets, and organization of the service. Cadets will perform a variety of school and community service activities to include a service-learning project. Extracurricular opportunities include both individual and team competitions – marksmanship, Color Guard, drill, and athletic team (fitness/military skills). Other activities include field trips, orientations, military unit visits, parades, colors presentations, hikes, et al. Cadets will wear the Coast Guard uniform one entire school day each week and as otherwise directed and will perform drill once a week and participate in other physical fitness activities twice a week. Cadets incur no military obligation. However, the successful completion of the CGJROTC Maritime Science I-III curriculum may entitle cadets to placement credit in college ROTC or enlistment at a higher rank in the Armed Forces.

CAREER OPTIONS

- Sea-going Officer
- Pilot
- Naval Engineer
- Intelligence Officer
- Civil Engineer
- Information Technology Manager
- Incident Management
- Safety and Environmental Health

COURSES OFFERED

Coast Guard JROTC

- Marine Science I
- Marine Science II
- Marine Science III
- Marine Science IV



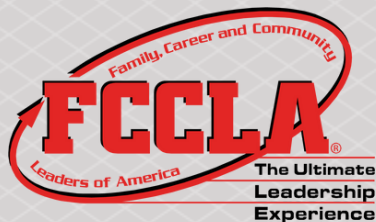
**EDUCATORS IN
TRAINING**

DESCRIPTION

The Education and Training cluster introduces students to careers in education, helping them compare experiences of elementary, middle, and high school educators. These courses give students an overview of the opportunities available to educators as well as the specific skills needed to succeed in educational careers. Experiential learning is an essential component of all courses within this program. Rigorous instruction is provided to equip students with knowledge and skills needed in preparation for credentials, articulated credit, and/or further education.

CTSO

Family, Career, and
Community Leaders of
America (FCCLA)



Students receive hands-on experience with amazing educators in classrooms of various levels within Saraland City Schools & childcare facilities in the community.

COURSES OFFERED

- Foundations
- Practices in Education
- Methods in Education
- Internship

CAREER OPTIONS

- Teacher/Counselor/Librarian
- Principal
- Coach
- Social Worker
- Daycare Provider
- Children/Youth Minister
- Psychologist
- Child-related healthcare

INDUSTRY RECOGNIZED CERTIFICATION

Praxis - Core
Academic Skills for
Educators



ENGINEERING

DESCRIPTION

Students choosing to take these courses will learn the close relationship of mathematics and science to the engineering and technology disciplines and apply mathematics and scientific principles throughout their learning. As technology continues its rapid expansion, adequately preparing students for engineering-related careers is essential and serves as the primary purpose of this program.

COURSES OFFERED

- Foundations of Engineering & Technology
- Applications of Engineering & Technology
- Capstone of Engineering & Technology

The Science, Technology, Engineering, and Mathematics classrooms and labs provide safe & appropriate settings for student exploration/learning. The structured, yet active environment stimulates students' creativity and helps them develop the necessary skills for future employment.

CAREER OPTIONS

- All fields of Engineering
- Mechatronics
- Manufacturing Technician
- Robotics Technician
- Architect



CTSO

Technology Student Association (TSA) is a club for engineering students. Students can be part of the electrathon race team or compete in other engineering competitions.

INDUSTRY RECOGNIZED CERTIFICATIONS

- Autodesk Certified User - Inventor
- Autodesk Certified User - Revit
- Microsoft Technology Specialist - Python



**HEALTH
SCIENCE**

DESCRIPTION

The Health Science Program instructional content incorporates project- and problem-based healthcare practices and procedures to demonstrate knowledge and skills fundamental to a variety of healthcare careers. Knowledge and skills are reinforced and enhanced through participation in HOSA – Future Health Professionals and work-based learning opportunities that are age and grade appropriate.

CAREER OPTIONS

- Medical Assistant
- Dental Assistant/Hygienist
- Physical Therapist/PTA
- Veterinarian/Vet Tech
- Occupational Therapist/OTA
- Pharmacist/Pharmacy Tech
- Nurse/Nurse Assistant
- Physician

COURSES OFFERED

- Foundations of Health Sciences
- Medical Terminology
- Therapeutics (DE - NU 198)
- Internship (DE - NU 199)

INDUSTRY RECOGNIZED CERTIFICATIONS

- Certified EKG Technician (CET)
- Certified Nurse Assistant (CNA)
- Certified Patient Care Technician (CPCT)

CTSO

Knowledge and skills are reinforced and enhanced through participation in HOSA – Future Health Professionals and work-based learning opportunities that are age and grade appropriate.





**HOSPITALITY
& TOURISM**

DESCRIPTION

This cluster prepares high school students for the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services using real work, hands-on knowledge, and skills in commercial and professional lab settings. This program begins with the fundamentals and principles of the art of cooking, management and production skills, and techniques. Courses offered involve a commercial laboratory-based instructional setting. Students are expected to meet all course goals and demonstrate understanding of the underlying concepts. Instructional methods include lecture, videos, demonstrations, skills labs, projects, guest speakers, and business and industry tours or field trips.

COURSES OFFERED

- Event Planning & Management
- Dual Enrollment
 - Basic Food Prep
 - Orientation to Hospitality



CAREER OPTIONS

- Baker
- Butcher/Meat Cutter
- Caterer
- Executive/Sous Chef
- Food Batchmaker
- Food Journalist/Stylist/Photographer
- Food Processing Worker
- Food/Beverage Service Manager
- Technical Writer/Editor
- Writer & Author

INDUSTRY RECOGNIZED CERTIFICATIONS

- Guest Service Professional Golden Opportunities
- ServSafe Food Protection Manager

CTSO

The mission of FCCLA is to promote personal growth and leadership development through Family and Consumer Sciences education.



WELDING

DESCRIPTION

Welding is a highly skilled industry that can take you places all over the world. From ladders to aircraft carriers, from NASCAR to national defense, and from the laboratory to sales and repair, the varied welding industry impacts virtually every industry. Technology is creating more uses for welding in the workplace. This program utilizes NCCER's four-level curriculum covering topics such as Oxyfuel Cutting, Welding Symbols, and Stainless Steel Groove Welds. NCCER's curriculum also correlates to the AWS standards and guidelines for an entry welder.

CAREER OPTIONS

- Welder
- Machinist
- Plumbing & Pipefitting
- Sheet Metal Worker
- Engineer
- Manufacturing
- Industrial Maintenance Tech

4 LEVELS OF WELDING COURSES OFFERED

Dual Enrollment Credit Available



INDUSTRY RECOGNIZED CERTIFICATION

AWS Certification

CTSO

SkillsUSA serves students preparing for careers in technical and skilled service occupations by uniting education and industry to ensure a skilled workforce.

CTE TEACHERS



Vicky Crane
Business Information
Technology



Jennifer Cunningham
Business Information
Technology



Zac Everett
Business Information
Technology



Chief Justin McComb
Coast Guard JROTC



Chief Keith Frenzel
Coast Guard JROTC



Makenzie Easley
Educators in Training



Colby Beasley
CTE Engineering



Holly Scrimshire
Health Science



Tammi Thames
Health Science



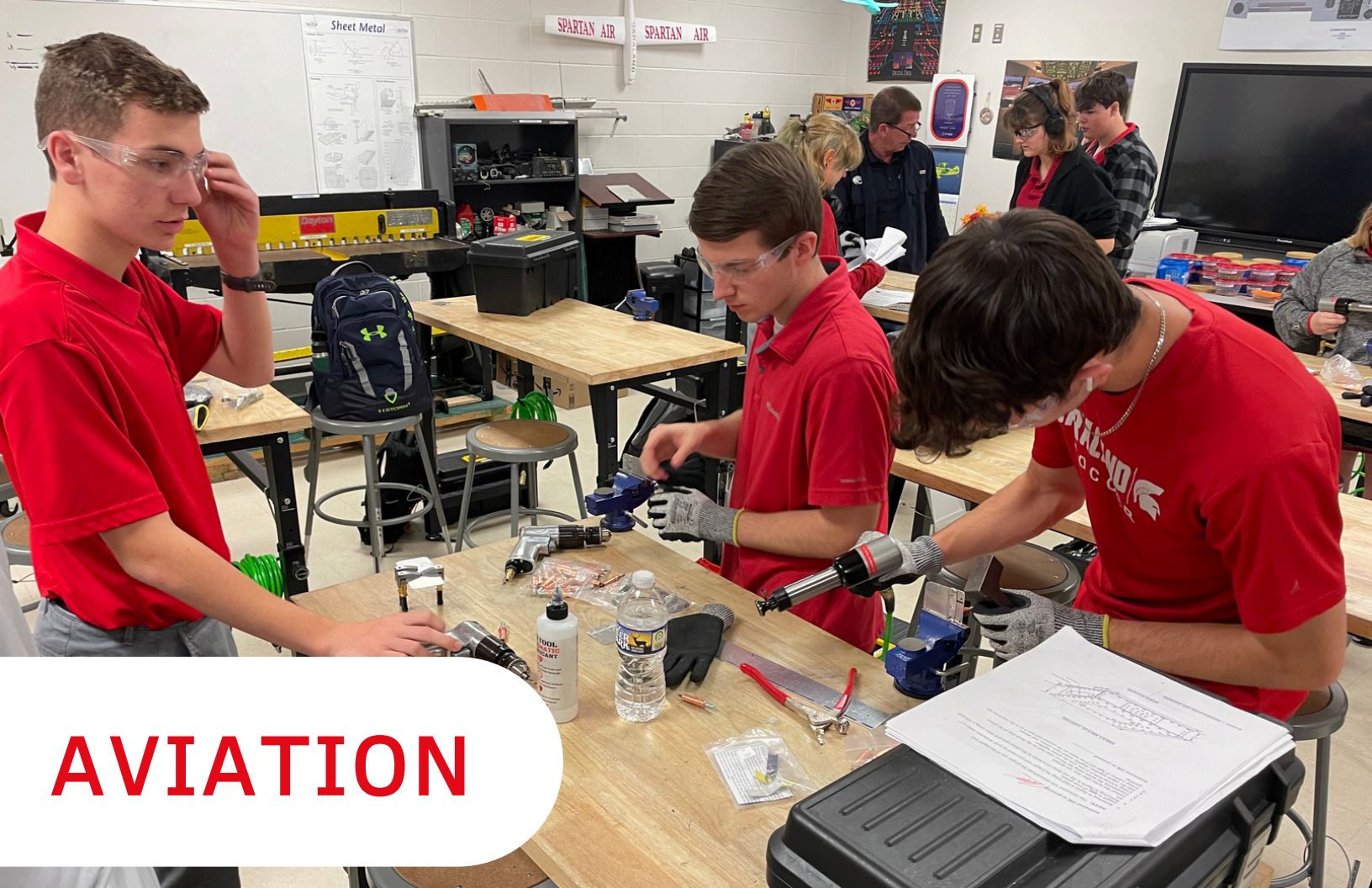
Ashley Munday
Hospitality & Tourism



Peter Rudzinsky
Welding



ADDITIONAL CAREER PREPARATION OPPORTUNITY



AVIATION

DESCRIPTION

Students in the Airframe Technology program will learn about the construction and operation of aircraft propellers, how to operate turbine engines and much more regarding the major systems that power current aircrafts.

In the Airframe Technology program, students will practice repairing and maintaining structures that make up the aircraft, including sheetmetal structures, hydraulic systems and communication systems. Students will also practice repairs on fuel systems and will learn to interpret aircraft drawings.

CAREER OPTIONS

- Airframe Technician
- Avionics
- Inspector
- Powerplant Mechanic
- Modification Operations

COURSE OFFERINGS INCLUDE

- Technical Preparation
- Basic Electricity
- Materials and Processes
- Aircraft Sheet Metal Structures
- Airframe Systems

**Dual enrollment offered through
Coastal Alabama Community College!**

COLLEGE AND CAREER READINESS INDICATOR OPTIONS AT SARALAND HIGH SCHOOL



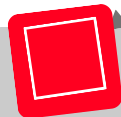
College and Career Readiness Indicators

Beginning with the Class of 2026, the state of Alabama will require all seniors to achieve one of the following college and career readiness indicators in order to graduate.

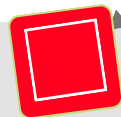


Benchmark on ACT

Achieve a benchmark score on at least one of the subtests:
18 on English subtest
22 on Reading subtest
22 on Math subtest
23 on Science subtest



Earn a 3 or higher on an Advanced Placement Test



Pass a College Level Course

Either dual enrollment or early college with a "C" or higher.



Earn a Credential

CTE programs offer credentialing opportunities including Microsoft, Guest Services Pro, CNA, CPCT, and welding.



Pass the WorkKeys Assessment with a Silver Level

Score a 4 or higher across all 3 subtests.



Enlist in the Military Prior to Graduation



CTE Completer

Complete 3 courses in the same CTE Pathway with a grade of at least a "C."

A student must be able to check at least 1 of the 7 boxes in order to graduate.



HERE TO ASSIST YOU...



**EMILY
EASTERBROOK**

Career Coach

eeasterbrook@saralandboe.org



**CHRISTIN
SKIDMORE**

9th-10th Grade
Counselor

cskidmore@saralandboe.org



**KANDACE
GRANADE**

10th-11th Grade
Counselor

kgranade@saralandboe.org



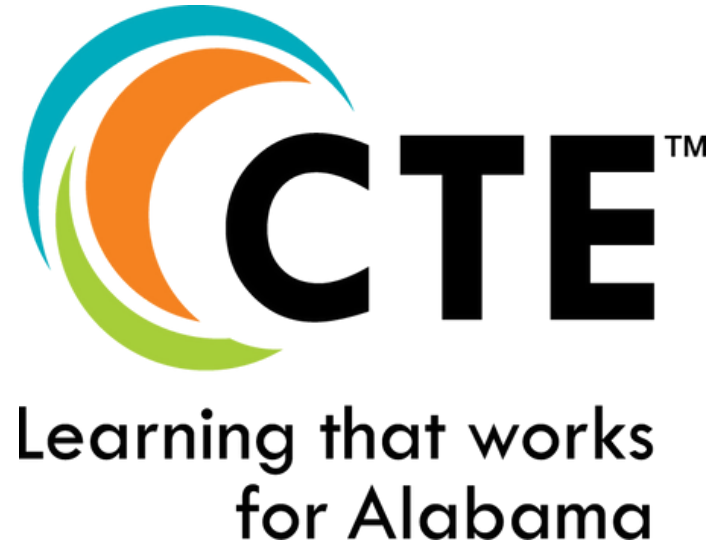
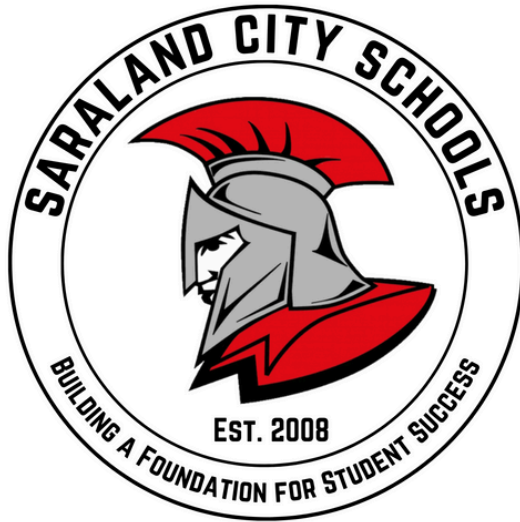
**KIM
ZWIERZYNSKI**

12th Grade
Counselor

kzwierzynski@saralandboe.org

SAMPLING OF SUPPORT SERVICES:

- Course selection
- Dual enrollment opportunities
- ACT/SAT registration
- ACT/SAT study materials
- Career interest surveys
- Career planning guidance
- College publications
- College recruiters
- College admissions
- FAFSA/financial aid
- Scholarships
- Resume assistance
- Job applications
- Interview practice



Saraland City School System does not discriminate on the basis of race, color, national origin, sex, religion, disability, or age in its program and activities and provides equal access to the Boy Scouts and other designated youth groups.

Dr. Brent Harrison
Superintendent, SCS

Dr. Frankie Mathis
Assistant Superintendent, SCS

Mr. Scott Croley
Principal, SHS