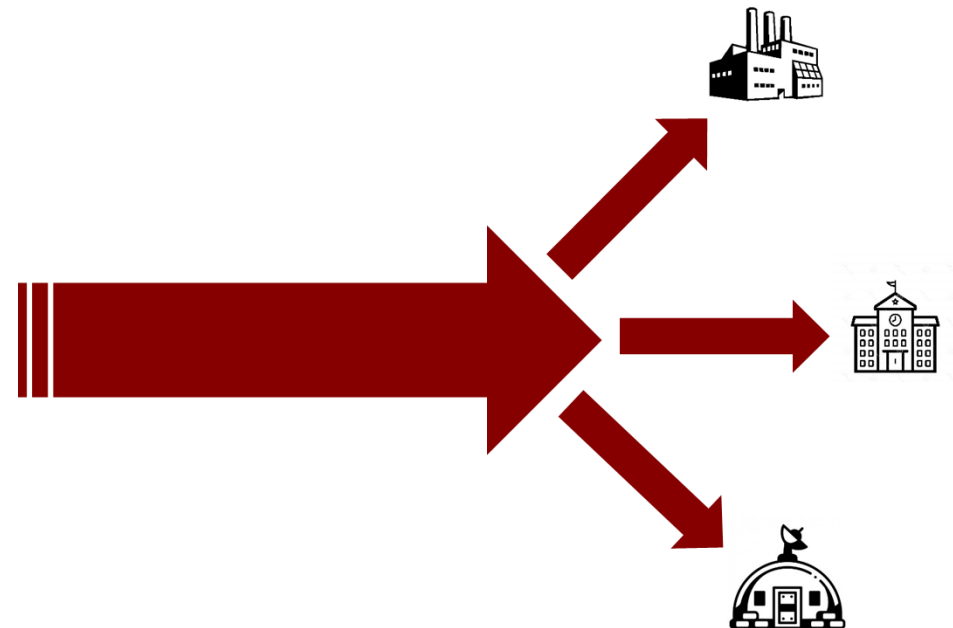


2022-2023 COURSE CATALOG



Choose. Your. Path.





The Calhoun County Career Academy has been preparing students for the workforce since 1946. Our mission is to teach our students responsibility, integrity, and teamwork while learning hard skills that prepare them for future endeavors. Successful students will leave our campus enrolled, employed, or enlisted.

The Calhoun County Career Academy is a campus of Calhoun County Schools. Our campus is located in Jacksonville at 1200 Church Ave. SE. Students attending our campus will have the opportunity to: be involved in a Career Technical Student Organization (CTSO) where they will learn leadership skills and be able to showcase their skills in CTSO competitions, participate in Simulated Workplace learning job-related soft skills, earn an industry recognized credential and other credentials of value, and learn hard-skills leading to college and/or employment.

To learn more about the Calhoun County Career Academy please contact us at:

Calhoun County Career Academy
1200 Church Ave. SE
Jacksonville, AL 36265
Main line: 256-741-4600
Fax line: 256-435-4221
contact_us.av@ccboe.us

Follow us on Twitter @CalCoCareerTech
Follow us on Facebook @calhouncctc
Subscribe to our YouTube Channel
<https://bit.ly/CCCAYouTube>

Guidance, Counseling & Career Services
Career Technical Counselor: Ms. Donna Pritchett
dnash.av@ccboe.us

Calhoun County Career Coaches:
Mr. Jamal Woody and Mrs. Cindy Turner
jwoody.av@ccboe.us cturner.av@ccboe.us



Mission

The Calhoun County Career Academy Guidance, Counseling & Career Services department provides the students of Calhoun County a comprehensive suite of personal, academic and career services. Our career technical counselor serves as the guidance counselor for the Calhoun County Career Academy, but does so much more. She also serves in a role of career counseling for both prospective and current students. She plays a vital role in recruitment and retention of our student population. The Calhoun County Career Coaches spend the vast majority of their time in our 7 associate high schools and 3 associate middle schools. They assist students at their homeschool with career planning, interest inventories, college enrollment, financial aid paperwork, four-year planning, etc. They actively help students establish both short and long term goals. They serve as a liaison between business & industry and education, and they help us recruit students to attend the CCCA.

Goals

The main goals for our Guidance, Counseling & Career Services department is to provide students a comprehensive program designed to assist them in:

- Academic Development
- Career Development
- Personal/Social Development



Work-based learning provides students with real-life work experiences where they can apply academic knowledge with employability skills to prepare them for careers or continued education. Work-based learning students are ready to make a successful transition from school to work by gaining confidence, learning to manage time and money, increasing problem solving skills, being professional and working well with others. Skills that provide students the necessary tools for success.

Work-based learning provides students the opportunity to receive credit while working in an environment related to their career pathway.

To qualify for Work-based learning placement:

- Must be in 11th or 12th grade
- Must be at least 16 years old
- Must be on track to graduate
- Must work at least 140 hours per semester
- Must have a good attendance record
- Must have an acceptable academic record
- Must have a positive discipline record
- Must have reliable transportation



In addition students will need to maintain good communication with the WBL Coordinator, document work hours, and complete other assignments as required.

Ability, Aptitude, and Attitude are essential for successful employment!

Course Sequence:

Jr. Year

Fall 22998G1014 Jr. Fall WBL
 Spring 22998G1024 Jr. Spring WBL

Senior Year

Fall 22998G1034 Sr. Fall WBL
 Spring 22998G1044 Sr. Spring WBL

Table of Contents

Overview	4
Directory	5
Automotive Service Technology	6
Building Construction	7
Collision Repair	8
Cosmetology	9
Culinary Arts	10
Mechanical Design Technology	11
Mechatronics/Electrical Technology/Industrial Automation Technology	12
Fire Management Services	13
Emergency Medical Technician	14
Health Sciences	15
Precision Machining	16
Welding	17
Work Based Learning (Co-Op)	18
Guidance, Counseling, & Career Services	19

Overview

This course catalog is intended to provide an overview of our programmatic offerings at the Calhoun County Career Academy (CCCA). Students may attend career technical courses at the CCCA during their 10th–12th grade school years. Students attending the CCCA take their core academic classes at their home school, and they spend roughly two hours a day learning the soft and hard skills needed for future endeavors in college and/or employment. All programs at the CCCA are State and/or Business & Industry Certified. Students attending the CCCA have the opportunity to be involved in a Career Technical Student Organization (CTSO), earn an industry recognized credential and other credentials of value, earn college credit, and become college and career ready. Students, parents, counselors, teachers, and administrators are encouraged to read this catalog and to take advantage of the opportunities available to them at the Calhoun County Career Academy. Students and parents desiring further information should contact their guidance counselor, school principal, or one of the CCCA staff below:

Director

Kevin Lockridge
klockridge.av@ccboe.us
256-741-4601

Counselor

Donna Pritchett
dnash.av@ccboe.us
256-741-4607

Secretary

Gina Hill
ghill.av@ccboe.us
256-741-4603

Co-Op Coordinator

Heather Almaroad
halmaroa.av@ccboe.us
256-741-4625



It shall be the policy of the Calhoun County Board of Education that all students, without regard to status (e.g., homeless, limited English proficient, migrant, etc.), will be provided a free and appropriate public education, including equal and appropriate educational opportunities and support services, to enable them to achieve state and local content and achievement standards. Pursuant to such policy, the Calhoun County Board of Education does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

Welding

Instructor: Mr. Donovan Fair

dfair.av@ccboe.us



The Welding program is in the Architecture & Construction cluster. Welding is a highly skilled industry that can take you places all over the world. Advances in laser beam and electron beam welding, new fluxes, and other new technologies and techniques all point to an increasing need for highly trained and skilled workers. 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.

CTSO: Skills USA

Credentialing Opportunity: NCCER Core, NCCER Welding Level I, and AWS

Related career and job opportunities: welder, certified welding inspector, welding supervisor, under water welder, pipefitter, industrial maintenance mechanic

Course Sequence:

1st Year

Fall	13207G1014	NCCER Welding 1
Spring	13207G1024	NCCER Welding 2

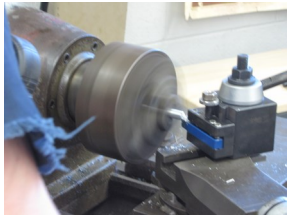
2nd Year

Fall	13207G1034	NCCER Welding 3
Spring	13207G1044	NCCER Welding 4

3rd Year

Fall	17049G1000	Safety and Health Regulations
Spring	17047G1000	Senior Career Pathway Project

Precision Machining
 Instructor: Mr. Jonathon Williams
 jwilliam.av@ccboe.us



The Precision Machining program is in the Manufacturing cluster. Precision machinists set up and operate a variety of machine tools to produce precision parts and instruments. The precision machining curriculum includes necessary skills for students to fabricate, modify, or repair mechanical instruments. Students will focus on skills such as: manual mill work, manual lathe work, grinding, and CNC lathe and mill work. Students earning college credit are considered college and career ready. To enroll in dual enrollment courses, students must possess 2.0 GPA.

CTSO: Skills USA

Credentialing Opportunity: NIMS

Related career and job opportunities: Precision machinist, CNC machinist, industrial maintenance, machine operator

Course Sequence:

1st Year

Fall	13203G1001	Intro to Precision Machining
Spring	13204G1003	Intro to Milling, Drill Press & Surface Grinding

2nd Year

Fall	13204G1002	Intro to Lathe
Spring	13203G1002	Intro to CNC

3rd Year

Fall	13204G1004	Intermediate Lathe & Benchwork
Spring	13203G1003	Intermediate CNC

Dual Enrollment

Fall	13249C1024	MTT 147 Intro to Mach Shop I
Spring	13249C1025	MTT 148 Intro to Mach Shop I Lab
Fall	13249C1026	MTT 149 Intro to Mach Shop II
Spring	13249C1027	MTT 150 Intro to Mach Shop II Lab

Staff Directory

Name	Department	256-741-xxxx
Heather Almaroad	Co-Op/WBL	4625
Shane Battles	Building Construction	4624
Laura Calkins	Sped Teacher/Transition	4605
Heather Carden	Health Science	4611
Brittney Etheridge	Gifted	651
Donovan Fair	Welding	4627
Kasie Hairrell	Culinary Arts	4614
Gina Hill	Secretary	4603
Barry Ivey	Custodian	XXXX
Kevin Kazanjian	Auto Service	4618
Sherry Laster	Cosmetology	4631
Kevin Lockridge	CT Director/Principal	4601
Belinda Mann	Custodian	XXXX
Miranda Morgan	Bookkeeper	4604
Susan Perry	School Nurse	4609
Melba Phillips	Gifted	4650
Donna Pritchett	Counselor	4607
Stephen Reed	Mechatronics	4670
Pam Scott	Sped Paraprofessional	4668
Deesa Stephens	Gifted	4633
Anita St. John	Gifted	4646
Cindy Turner	Career Coach	4667
Kristen Waddell	Health Science	4632
Larry West	Collision Repair	4619
Jonathon Williams	Precision Machining	4620
Jamal Woody	Career Coach	4665

Automotive Service Technology
 Instructor: Mr. Kevin Kazanjian
 kkazanji.av@ccboe.us



The Automotive Service Technology program is in the Transportation, Distribution, and Logistics cluster. The focus of this program is vehicle maintenance and light repair. Students in this program will gain classroom and hands-on experience in diagnosis and repair of automotive brakes, suspension, steering, engine performance, heating and cooling systems as well as electronic and electrical systems.

CTSO: Skills USA

Credentialing Opportunity: ASE Certification

Related career and job opportunities: dealership repair, independent repair, shop foreman, service advisor, parts counterperson, parts manager

Course Sequence:

1st Year

Fall	20104G1001	Maintenance & Light Repair A
Spring	20104G1002	Maintenance & Light Repair B

2nd Year

Fall	20104G1003	Maintenance & Light Repair C
Spring	20104G1004	Maintenance & Light Repair D

3rd Year

Fall	20104G1005	Automobile Service A
Spring	20104G1007	Automobile Service C

Health Science

Instructors: Mrs. Heather Carden & Mrs. Kristen Waddell
 hcarden.av@ccboe.us & kwaddell.av@ccboe.us



The Health Science program is in the Health Science cluster. This program incorporates instructional content in 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.

CTSO: HOSA

Credentialing Opportunity: Certified Patient Care Technician (CPCT) and Certified Clinical Medical Assistant (CCMA)

Related career and job opportunities: multitude of therapeutic services to include: registered nurse (RN), athletic trainer, certified nursing assistant (CNA), chiropractor, dentistry, home health aide, occupational therapy, optometry, paramedics, pharmacy, veterinarian, etc; multitude of diagnostic services to include: audiologist, ECG

Course Sequence:

1st Year

Fall	14002G1001	Foundations of Health Science
Spring	14099G1000	Therapeutic Services

2nd Year

Fall	14299G1001	Human Body Structures OR
Fall	03999C1008	BIO 201 Anatomy I
Spring	14149G1000	Diagnostic Services OR
Spring	03999C1009	BIO 202 Anatomy II

3rd Year

Fall	14051G1000	Patient Care Technician
Spring	14298G1000	Health Science Internship



Emergency Medical Technician

Instructor: Gadsden State Community College
@gadsdenstate.edu



The Emergency Medical Services Program is designed for students who desire a career in pre-hospital emergency medicine. The goal is to prepare competent entry-level professionals in the cognitive (knowledge), psychomotor (skills) and affective (behavior) learning domains with or without exit points at each level. The program provides the successful student with the theoretical and practical preparation to obtain entry-level positions in the EMS workforce.

This is a dual enrollment course through Gadsden State Community College. Scholarships are available; however, students will need to apply and meet minimum requirements.

Courses will be taught at the Anniston Fire College.

CTSO: HOSA

Credentialing Opportunity: EMT

Related career and job opportunities: paramedic, dispatcher, emergency management/response coordinator, emergency planning manager, national emergency medical technician, fire fighter, forest fire fighter, fire inspector/investigator, hazardous materials responder, rescue worker

Course Sequence:

Senior Year

Fall/Spring	14999C1002	EMS 118 EMT Theory
Fall/Spring	14999C0505	EMS 119 EMT Clinicals
Fall/Spring	14999C0502	EMS 100 Healthcare Provider CPR

Building Construction
Instructor: Mr. Shane Battles
sbattles.av@ccboe.us



The Building Construction program is in the Architecture and Construction cluster. The focus of this program will ground the trainee in the basic knowledge and principles of carpentry, masonry, electrical work, and plumbing. He or she will become skilled in different phases of a project from start to finish. Once completing this program the student will be able to interpret construction drawings; perform quality concrete and brickwork; frame walls, ceilings, and floors of a structure; and install the proper wiring and piping for electrical and plumbing systems.

CTSO: Skills USA

Credentialing Opportunity: NCCER Core

Related career and job opportunities: residential, commercial, or industrial carpenter; cabinet maker; contractor; site foreman

Course Sequence:

1st Year

Fall	17049G1000	Safety and Health Regulations
Spring	17002G1001	Architecture, Constr., & Manf.

2nd Year

Fall	17004G1001	NCCER 1 Construction Framing
Spring	17005G1001	NCCER 2 Site Prep.

3rd Year

Fall	17005G1002	NCCER 3 Construction Finishing
Spring	17047G1000	Senior Career Pathway Project

Collision Repair
 Instructor: Mr. Larry West
 lwest.av@ccboe.us



The Collision Repair program is in the Transportation, Distribution, and Logistics cluster. The focus of this program is divided into two divisions collision repair and refinishing. This program is designed to train students to successfully repair accidental damage and to refinish vehicles.

Emphasis is placed on safety, plasma arc cutting and oxyacetylene cutting, resistance type spot welding, and MIG welding. The course incorporates all personal and environmental safety practices associated with clothing; respiratory protection; eye protection; tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations.

CTSO: Skills USA

Credentialing Opportunity: ASE Certification and ICAR

Related career and job opportunities: collision repair technician, structural repair technician, nonstructural repair technician, manufacturing assembly specialist, manufacturing finishing specialist, estimators, color matching technician

Course Sequence:

1st Year

Fall	20116G1013	Painting & Refinishing I
Spring	20117G1012	Non-Struct. Anal. & DR I

2nd Year

Fall	20116G1023	Painting & Refinishing II
Spring	20117G1022	Non-Struct. Anal. & DR II

3rd Year

Fall	20116G1033	Painting & Refinishing III
Spring	20117G1004	Metal Welding & Cutting

Emergency and Fire Management Services
 Instructor: Mr. Greg Poole
 gpoole@annistonl.gov



The Emergency and Fire Management Services program is in the Law, Public Safety, Corrections and Security cluster. This program is for students who are interested in pursuing careers in emergency and fire management services. Courses provide students with information regarding career possibilities in firefighting, including instruction in application of firefighting techniques, emergency medical profession,

and specialized public service jobs. Topics include forcible entry; tactical ventilation; fire control; loss control; fire origin and cause determination; firefighter survival; hazards, behavior, and identification of hazardous materials and weapons of mass destruction; and hazardous material operations, product control and personal protective equipment. This program is offered to seniors only and is housed at the Anniston Fire College in Anniston.

CTSO: Skills USA

Credentialing Opportunity: Standard NFPA 1001

Related career and job opportunities: dispatcher, emergency management/response coordinator, emergency planning manager, national emergency medical technician, fire fighter, forest fire fighter, fire inspector/investigator, hazardous materials responder, rescue worker

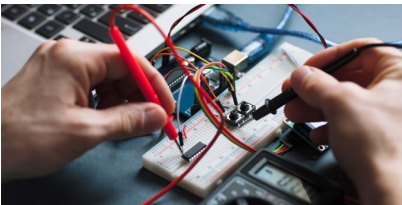
Course Sequence:

Senior Year

Fall	15151G1001	Fire Science I
Spring	15151G1000	Fire Science II

Mechatronics/Electrical Technology/Industrial
Automation Tech

Instructor: Stephen Reed
sreed.av@ccboe.us



In collaboration with Gadsden State Community College, the CCCA is able to offer Calhoun County students the unique opportunity to begin pursuit towards an A.A.S degree in Mechatronics, Electrical

Technology, or Industrial Automation Technology. Students may earn 24 hours towards their degree in any of these program areas. This program is taken via dual enrollment with Gadsden State Community College. Students must have a 2.0 GPA to enroll and earn a scholarship. All students earning college credit are college and career ready.

CTSO: Skills USA

Credentialing Opportunity: ETA credentials

Related career and job opportunities: electronics repair technician, electronics installer, mechatronics technician, robotics technician, industrial automation/PLC technician, industrial maintenance technician, residential/commercial electrician, biomed technician

Course Sequence:

A Year

Fall	13999C1033	EET 103 DC Fundamentals
Fall	21999C1009	EET 100 Into to Engineering Tech
Spring	13999C1032	EET 104 AC Fundamentals
Spring	13999C1018	INT 104 Principles of Technology

B Year

Fall	13999C1083	EET 109 Electrical Blueprint
Fall	17149C1004	ELT 110 Wiring Methods
Spring	17149C1005	ELT 114 Residential Wiring
Spring	17149C1014	ELT 244 Conduit Bending

Cosmetology

Instructor: Mrs. Sherry Laster
slaster.av@ccboe.us



The Cosmetology program is in the Human Services cluster. This program is for students who are interested in pursuing careers that provide services to consumers in the field of beauty application and treatments, such as hairstyling, skin care, cosmetics, manicures/

pedicures, and electrolysis. Hours in this program can be applied to future coursework for cosmetology licensure. Students will have the opportunity to earn volunteer hours for community service and to participate in SkillsUSA district and/or state competition.

CTSO: Skills USA

Credentialing Opportunity: Natural Hairstyling License

Related career and job opportunities: cosmetologist, hair colorist, skin care specialist, make up artist, nail technician, shampoo assistant, salon owner, barber, esthetician, spa manager, dermatology technician

Course Sequence:

1st Year

Fall	19104G1000	Intro to Cosmetology
Spring	19148G1000	Natural Hairstyling Lab

2nd Year

Fall	19103G1002	Chemical Service
Spring	19103G1001	Hair Coloring

3rd Year

Fall	13147G1003	CTE Lab in Cosmetology
Spring	19147G1001	Sr. Career Pathway Project

Culinary Arts
Instructor: Mrs. Kasie Hairrell
 khairrel.av@ccboe.us



The Culinary Arts program is in the Hospitality & Tourism cluster and its formal name is Restaurant and Food and Beverage Services program. This program begins with the fundamentals and principles of the art of cooking, management and productions skills, and techniques. Within this pathway, students can pursue a national sanitation certification, industry certification, articulation credit, and scholarships. The courses offered involve a commercial laboratory-based instructional setting and internship hours.

CTSO: FCCLA, ProStart

Credentialing Opportunity: ServSafe Manager

Related career and job opportunities: food/beverage service manager, editor, technical writer, writer and author, food journalist/stylist/photographer, executive/sous chef, food processing worker, baker, butcher and meat cutter, food batchmaker, caterer

Course Sequence:

1st Year

Fall	16001G1000	Hospitality & Tourism
Spring	16053G1012	Culinary Arts I

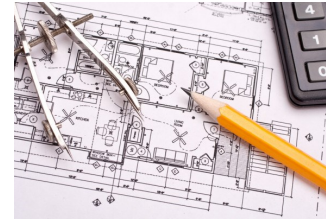
2nd Year

Fall	16053G1022	Culinary Arts II
Spring	19254G1001	Chemistry of Foods

3rd Year

Fall	16056G1000	Baking & Pastry Arts
Spring	16057G1000	Event Planning

Mechanical Design Technology
Instructor: Holly Bonds
 hbonds@gadsdenstate.edu



The Drafting Design Technology program is in the Architecture & Construction cluster. Courses in the drafting program are designed to enable students to pursue a successful career in an architectural, engineering, or industrial field. Students learn technical, mechanical drafting, and computer-aided drafting. This program is an online dual enrollment program in collaboration with Gadsden State Community College. Students must have a 2.0 GPA to enroll. All students earning dual enrollment credit are considered college and career ready.

CTSO: Skills USA

Credentialing Opportunity: Autodesk

Related career and job opportunities: CAD designer, architect, residential designer, industrial designer, mechanical design technician

Course Sequence:

1st Year

Fall	17999C1024	MDT 105 Intro to CAD
Fall	21999C1009	EET 100 Intro to Engineering Tech
Spring	13999C1083	MDT 100 Engineering Blueprints
Spring	17999C1028	MDT 146 Auto CAD CADD

2nd Year

Fall	17999C1025	MDT 147 Inventor CADD
Fall	17999C1029	MDT 202 SolidWorks CADD
Spring	17999C1001	MDT 122 Architectural Drawing
Spring	21104G1000	MDT 271 Structural Weld Design