

HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION (HVAC)



The Air Conditioning Technology programs prepare students for careers in the air condition industry. Students develop academic, occupational and professional knowledge and skills required for job acquisition, retention and advancement.

HCCA also offers:

- Work Ethic and other Soft Skills – student's score determined by Georgia Business Ethics Student Training (BEST); certificates may be earned
- Work-based Learning opportunity for every student
- Latin
- On-line Academics

HCCA Career Technical Student Organizations:

- FCCLA
- HOSA
- Skills USA
- TSA
- FIRST Robotics

Vision

To provide students academic and employment opportunities while instilling moral and ethical character for future global workforce success.

Purpose

The Houston County Career Academy is a charter school where students explore pathways using the latest interactive educational tools and rigorous curriculum designed to prepare them to be viable members of our workforce.



Houston County Career Academy

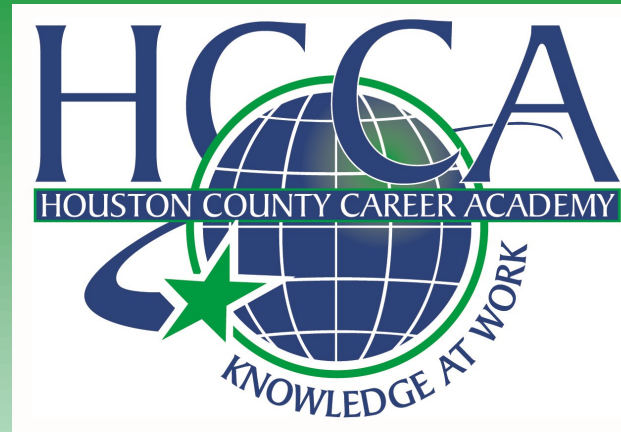
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Warner Robins, GA 31088

478-322-3280

<http://hcca.hcbe.net>

Principal/CTAE Supervisor
Sabrina Phelps

Assistant Principal
Tonya Wallace



Our mission is to ensure a viable 21st Century workforce for Houston County.



PROGRAMS

- Academics, Latin
- *Automobile Maintenance
- *Aviation Maintenance
 - *Barbering
 - *Cosmetology
 - *Culinary Arts
- Electronics
- Engineering & Technology
- Healthcare Science
- *Emergency Medical Responder
- Fine Furniture/Cabinet Making
 - *Industrial Maintenance
 - *Information Technology
 - *Law Enforcement Services
 - Teaching as a Profession
 - *Welding
- *Dual-enrollment program with Central Georgia Technical College

Certifications

- Automotive Service Excellence
- Certified Nursing Assistant
- Culinary Arts Junior Culinarian
- Federal Emergency Management Agency
- Medical Office Assistant
- ServSafe
- Certified Emergency Medical Responder

Technical Certificates

- Advanced Comp TIA A+ Certified Technician Prep
- Automotive Maintenance & Light Repair
- Barbering Assistant
- Basic Shielded Metal Arc Welder
- Crime Scene Fundamentals
- Emergency Responder
- Gas Metal Arc Welder & Gas Tungsten Arc Welder
- Industrial Fluid Power Technician
- Prep Cook
- Shampoo Technician

CULINARY ARTS



Culinary Arts teaches students the “art” of cooking and is for those who plan to work in the culinary field. Students gain knowledge in safety and sanitation, food preparation, cost

control, banquet and catering.

BARBERING

The Barbering program emphasizes specialized training in safety, sanitation, hair treatments and manipulations, hair-cutting techniques, shaving, skin care, reception, sales, and management. Students are eligible for the barbering technical certificate of credit and may continue course work after high school graduation to complete the barbering diploma at CGTC.



COSMETOLOGY

Cosmetology prepares students for personal care service careers through full lab experiences in theory, hair care and treatment, nail care, hair cutting, chemical texture services, styling and salon management. Students who complete the 2-year program earn 21 credit hours toward a

Cosmetology Diploma.

TEACHING AS A PROFESSION

Teaching as a Profession is designed for a career in the field of education. The practicum offers students an actual classroom experience. Articulated college credit is offered for those who complete this pathway.



ENGINEERING & TECHNOLOGY



Engineering & Technology combine hands-on application and problem solving projects using the latest interactive educational tools. Students learn about technological systems and their impact on society; they also gain valuable teamwork skills.

HEALTHCARE SCIENCE

Healthcare Science prepares students for a smooth transition into post-secondary education or entry-level positions in the civilian or military healthcare workforce.

Healthcare science provides challenging academic courses, relevant on-the-job experience, and specialized technical skills to prepare them for this career field.



LAW ENFORCEMENT SERVICES



Law Enforcement Services emphasizes the role of the police, judicial and correctional systems. Students interested in public safety careers will participate in crime scene investigations, mock trials and criminal investigations.

AVIATION MAINTENANCE

Aviation Maintenance teaches a combined powerplant and airframe curriculum, providing technical knowledge and hands-on skills to diagnose problems and repair aircraft reciprocating and turbine powerplant systems and components. Completing this program allows students to participate in Federal Aviation Administration powerplant and airframe examinations and certification processes.



LATIN

Latin is a world language program that focuses on the language, culture and influence of ancient Rome. Students may earn foreign language credits in only two semesters, join the National Latin Honor Society, and earn honor cords to wear at graduation.



FINE FURNITURE MAKING



Fine Furniture making prepares students for careers in cabinetmaking and related fields. Cabinetmaking theory and practical application necessary for

successful employment are offered.



INDUSTRIAL MAINTENANCE

Industrial Maintenance students gain hands-on, practical experience in welding, hydraulics, electrical, mechanical fundamentals and machine alignment. Students build skills in electronics, computerized equipment maintenance and preventative/predictive maintenance.

AUTOMOBILE MAINTENANCE & LIGHT REPAIR



This program allows students to be eligible to receive the Automotive Service Excellence G1 Certification. Graduates are prepared for

employment in automotive dealerships, repair facilities, lube shops, undercar specialty shops and self-employment.

INFORMATION TECHNOLOGY

Information Technology graduates are prepared for a variety of careers to include network administrator, computer programmer, office specialist, PC repair technician, network installation, and computer help desk assistant.



WELDING



In the Welding dual-enrollment program, students earn both high school and college credit. Program learning opportunities develop academic, technical, professional knowledge and skills

required for job acquisition, retention and advancement. Program completers earn Technical Certificates and have the qualifications of a welding and joining technician, and are prepared to take welding qualification tests for employment.