

# Elmore County Technical Center (ECTC) Courses



## WHAT TO EXPECT:

- Students may begin most programs in 10th grade (Medical Sciences in 11th grade)
- Programs have 2 classes each year:
  - \* ECHS + WHS - Courses cover 2 periods all year
  - \* HHS + SEHS - Courses cover 1 block all year
- Students are typically only able to take one program at a time during a school year



## Automotive Service Technology

**Year 1** - Maintenance & Light Repair A + Maintenance & Light Repair B  
**Year 2** - Maintenance & Light Repair C + Maintenance & Light Repair D  
**Year 3** - Senior Project



## Aviation Technology

**Year 1** - Transportation, Distribution, & Logistics + Airframe Systems  
**Year 2** - Aircraft Structures + Aircraft Engine & Prop Theory  
**Year 3** - Aircraft Non-Metallic + Aircraft Turbine Engine



## Computer Technology (IT)

**Year 1** - Info Tech Fundamentals + Info Tech Support & Services  
**Year 2** - Computer Management & Support + Networking 1  
**Year 3** - Alternating Current + Direct Current



## Construction Technology

**Year 1** - NCCER Core + Cabinetmaking 1  
**Year 2** - Cabinetmaking 2 + Cabinetmaking 3  
**Year 3** - Senior Project



## Electrical Technology

**Year 1** - NCCER Core + NCCER Electrical Tech 1  
**Year 2** - NCCER Electrical Tech 2 + NCCER Electrical Tech 3  
**Year 3** - Senior Project



## Hospitality & Tourism

**Year 1** - Hospitality & Tourism + Travel & Tourism 1  
**Year 2** - Travel & Tourism 2 + Lodging 1  
**Year 3** - Senior Project



## HVAC (Heating, Ventilation, & Air Conditioning)

**Year 1** - NCCER Core + NCCER HVAC 1  
**Year 2** - NCCER HVAC 2 + NCCER HVAC 3  
**Year 3** - Senior Project



## Medical Sciences

**Year 1** - Foundations of Health Science + Therapeutic Services  
**Year 2** - Patient Care Technician + Diagnostic Services



## Plumbing & Pipefitting

**Year 1** - NCCER Core + Plumbing & Pipefitting 1  
**Year 2** - Plumbing & Pipefitting 2 + Plumbing & Pipefitting 3  
**Year 3** - Senior Project



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## Pre-Engineering, Drafting, & Design

**Year 1** - Intro to Drafting + Intermediate Drafting Design

**Year 2** - Intro to Architectural Design + Intermediate Architectural Design

**Year 3** - Advanced Architectural Design + 3D Solid Modeling Design 1



## Public Safety & Law

**Year 1** - Principles of Public Safety + Intro to Fire Science

**Year 2** - Emergency Services + Fire Fighting

**Year 3** - Senior Project



## Teaching & Training **NEW!**

**Year 1** - Education & Training + Teaching I

**Year 2** - Teaching II + CTE Lab Education & Training

**Year 3** - Senior Career Pathway



## Welding Technology

**Year 1** - NCCER Core + NCCER Welding 1

**Year 2** - NCCER Welding 2 + NCCER Welding 3

**Year 3** - Senior Project



## JROTC for Grades 9-12 at ECHS + HHS (Hosted by WHS)

**Year 1** - Army Letter I + Army JROTC Drill 1

**Year 2** - Army Letter II + Army JROTC Drill 2

**Year 3** - Army Letter III + Army JROTC Drill 3

**Year 4** - Army Letter IV + Army JROTC Drill 4



## DUAL ENROLLMENT

Dual enrollment through Central Alabama Community College is available starting in 10th grade for some courses. Listings below show anticipated course offerings next school year. Ask your counselor for an updated list of current dual enrollment options when you register for classes.

### TECHNICAL COURSES

#### Manufacturing Technology

Motor Controls + Construction Wiring

Intro to PLCs + Intro to Robotics

#### Welding

SMAW Fillet PAC/CAC + Lab

SMAW Fillet OFC + Lab

### ACADEMIC COURSES

General Psychology (PSY 200)

US History 10th Grade (201)

US History 11th Grade (202)

American Government (POL 211)

Economics (ECO 231)

English 101

English 102

## CONTACT US



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