

# Elmore County Technical Center (ECTC) Courses



## COURSES FOR GRADES 9-12



### JROTC (ECHS, HHS, WHS)

- Year 1 - Army JROTC Leader Ed and Training I + Army JROTC Drill 1
- Year 2 - Army JROTC Leader Ed and Training II + Army JROTC Drill 2
- Year 3 - Army JROTC Leader Ed and Training III + Army JROTC Drill 3
- Year 4 - Army JROTC Leader Ed and Training IV + Army JROTC Drill 4

## COURSES FOR GRADES 10-12



### Automotive Service Technology

- Year 1 - Automotive Technology Foundations + Automotive Technology IA
- Year 2 - Automotive Technology IB + Automotive Technology IC
- Year 3 - Career Pathway Project in Transportation, Distribution, & Logistics



### Aviation Technology

- Year 1 - Aircraft Non-Metallic + Airframe Systems
- Year 2 - Aircraft Sheet Metal Structures + Aircraft Engine & Prop Theory
- Year 3 - Aircraft Turbine Engine + CTE Lab in Transportation, Distribution, & Logistics



### Building Construction

- Year 1 - Architecture & Construction Foundations + CTE Lab in Architecture & Construction
- Year 2 - Construction Foundation Layout + Construction Building Systems
- Year 3 - Career Pathway Project in Architecture & Construction



### Culinary Arts (ECHS, SEHS, WHS)

- Year 1 - Hospitality & Tourism + Culinary Arts 1
- Year 2 - Cultural Foods + Culinary Arts 2
- Year 3 - Baking & Pastry Arts + CTE Lab in Hospitality & Tourism



### Cybersecurity

- Year 1 - Information Technology Fundamentals + Cybersecurity 1
- Year 2 - CTE Lab in IT + Cybersecurity 2
- Year 3 - Career Pathway Project in Information Technology



### Diesel Technology

- Year 1 - Diesel Technology A + Diesel Technology B
- Year 2 - Diesel Technology C + Diesel Technology D
- Year 3 - Career Pathway Project in Transportation, Distribution, & Logistics



### Drafting & Technical Design

- Year 1 - Technical Design Communications 1 + Technical Design Communications 2
- Year 2 - Architectural Design Fundamentals + Architectural Building Info Modeling 1
- Year 3 - Architectural Building Info Modeling 2 + Architectural Structural Design



### Educators in Training (formerly Teaching & Training)

- Year 1 - Foundations in Education + Practices in Education
- Year 2 - Methods in Education + Communication for Leaders
- Year 3 - Careers in Education + Career Pathway Project in Education & Training



### Electrical Technology

- Year 1 - Architecture & Construction Foundations + Electrical Fundamentals
- Year 2 - Electrical Installation + Electrical Technology
- Year 3 - Career Pathway Project in Architecture & Construction



### Hospitality & Tourism

- Year 1 - Hospitality & Tourism + Sports, Rec, & Attractions Management 1
- Year 2 - Travel & Tourism 1 + Sports, Rec, & Attractions Management 2
- Year 3 - Career Pathway Project in Hospitality & Tourism



Scan code with your smart phone camera to view our ECTC program videos



or visit [bit.ly/ECTCtour](http://bit.ly/ECTCtour)





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

**Year 1** - Architecture & Construction Foundations + HVAC Fundamentals

**Year 2** - HVAC Installation & Operation + HVAC Refrigeration Systems

**Year 3** - Career Pathway Project in Architecture & Construction



## Information Technology (Support & Service)

**Year 1** - Information Technology Fundamentals + Information Technology Support & Services

**Year 2** - CPU Maintenance & Troubleshooting + Network Fundamentals

**Year 3** - Career Pathway Project in Information Technology + CTE Lab in IT



## Plumbing & Pipefitting

**Year 1** - Architecture & Construction Foundations + Plumbing & Pipefitting

**Year 2** - Safety & Health Regulations + CTE Lab in Architecture & Construction

**Year 3** - Career Pathway Project in Architecture & Construction



## Public Safety & Law

**Year 1** - Introduction to Public Safety + Emergency Services & Management

**Year 2** - Firefighting 1 + Firefighting 2

**Year 3** - Career Pathway Project in Law, Public Safety, Corrections, & Security



## Welding Technology

**Year 1** - Architecture & Construction Foundations + Welding SMAW 1

**Year 2** - Welding SMAW 2 + Welding GMAW & FCAW

**Year 3** - Career Pathway Project in Architecture & Construction

## COURSES FOR GRADES 11-12



### Medical Sciences *(advanced level courses, recommend previous advanced science courses)*

**Year 1** - Foundations of Health Science + Emergency Services & Management

**Year 2** - Patient Care Technician + Diagnostic Services

## OTHER OPPORTUNITIES AT ECTC



### Cooperative Education/Work-Based Learning

Available to junior & senior CTE students. Application required. Contact Tara Baker for more information.

Earn course credit and experience while working in a job during the school year or summer.



### Dual Enrollment

Dual enrollment through Central Alabama Community College is available starting in 10th grade for some courses. Meetings will be held each spring with more information about enrollment and specific course offerings.

**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**

**Automotive Service**

(requires 1 year in Automotive program and auto teacher recommendation)

## CONTACT US



**Director**

**Assistant Director**

**Counselor/Dual Enrollment**

**Cooperative Ed Coordinator**

**Career Coach** (ECHS, SEHS)

**Career Coach** (HHS, WHS, EDGE)

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The Elmore County Technical Center 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. The following person has been designated to handle inquiries regarding the non-discrimination policies: Mr. Steve McKenzie, 100 HH Robinson Dr., Wetumpka, AL, 36092, 334-567-1290 ext. 24001.