

Elmore County Technical Center (ECTC) Courses

COURSES FOR GRADES 9-12



JROTC (ECHS, EDGE, 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, EDGE, 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 - Career Pathway Project in Architecture & Construction



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
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to view our
ECTC program videos



or visit
bit.ly/ECTCtour



Updated 12-5-2025



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 Green 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

Manufacturing Technology

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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