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



or visit bit.ly/ECTCtour

Scan code with your

smart phone camera

to view our

ECTC program videos



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





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) Economics (ECO 231) Manufacturing Technology US History 10th Grade (201) English 101 Automotive Service

US History 10th Grade (202) English 101 Automotive Service (requires 1 year in Automotive program and

American Government (POL 211)

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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