EDUHSD CTE COURSE PATHWAYS

AGRICULTURE & NATURAL RESOURCES

AGRISCIENCE
AG Science
AG Food Science
AG Biology

AGRICULTURAL BUSINESS
AG Leadership

ANIMAL SCIENCE
Animal Science
ROP Animal Health

FORESTRY & NATURAL RESOURCES
Environmental   Botany
CA Natural Resources I
CA Natural Resources II

ORNAMENTAL HORTICULTURE
AG Floral Design
Advanced Floral Design

AGRICULTURAL MECHANICS
AG Mechanics Technology
Advanced AG Mechanics Technology

ARTS, MEDIA, & ENTERTAINMENT

DESIGN, VISUAL, AND MEDIA ARTS
Digital Imaging
Digital Media

BUILDING & CONSTRUCTION TRADES

CABINETRY, MILLWORK & WOODWORKING
Wood I
Finished Carpentry

EDUCATION, CHILD DEVELOPMENT & FAMILY SERVICES

CHILD DEVELOPMENT
Child Development

ENGINEERING & ARCHITECTURE

ARCHITECTURAL DESIGN
Engineering Design & Architecture I
Engineering Design & Architecture II

ENGINEERING DESIGN
Intro to Engineering Design (PLTW)
Civil Engineering & Architecture (PLTW)
Principles of Engineering (PLTW)
Computer Integrated Manufacturing (PLTW)

MULTIPLE SECTORS:
Work Experience Education
Internship
ROP CTE Work Experience Education

FASHION AND INTERIOR DESIGN

FASHION DESIGN & MERCHANDISING
Fashion Apparel & Textiles
Advanced Fashion Apparel & Textiles

PERSONAL SERVICES
ROP Cosmetology

HEALTH SCIENCE & MEDICAL TECHNOLOGY

PATIENT CARE
Medical Arts & Science I
Medical Arts & Science II
ROP Health Careers
ROP Dental Careers

HOSPITALITY, TOURISM & RECREATION

FOOD SERVICE & HOSPITALITY
Culinary I
Culinary II
ROP Culinary Arts

INFORMATION & COMMUNICATION TECHNOLOGIES

SOFTWARE & SYSTEMS DEVELOPMENT
Exploring Computer Science
AP Computer Science Principles
AP Computer Science A
Database SQL

MANUFACTURING & PRODUCT DEVELOPMENT

PRODUCT INNOVATION & DESIGN
Introduction to Manufacturing & Engineering
Manufacturing & Engineering Technology
Advanced Manufacturing & Engineering Technology

WELDING & MATERIALS JOINING
Metals
ROP Metal Fabrication/Welding

PUBLIC SERVICES

PUBLIC SAFETY
ROP Law Enforcement

EMERGENCY RESPONSE
ROP Fire Control Technician

TRANSPORTATION

SYSTEMS DIAGNOSTICS, SERVICE & REPAIR
Automotive Technology I
Introduction to Service & Repair
ROP Automotive Engine
ROP Diesel Engine

EL DORADO UNION HIGH SCHOOL DISTRICT
Career Technical Education (CTE) Courses by Industry Sector

Agriculture and Natural Resources

- **Agriculture Leadership** (PHS)
- **Agriculture Biology** (PHS) (UMHS)
- **Agriculture Science** (PHS) (UMHS)
- **Agriculture Food Science** (UMHS)
- **Agriculture Floral Design & Landscape** (PHS)
- **Advanced AG Floral Design & Landscape** (PHS)
- **Agriculture Mechanics Technology** (PHS) (UMHS)
- **Advanced Ag Mechanics Technology** (PHS) (UMHS)
- **CA Natural Resources I & II** (EDHS)
- **Environmental Botany** (EDHS)
- **Animal Science** (UMHS)
- **ROP Animal Health** (ALL)

Arts, Media and Entertainment

- **Digital Imaging** (ORHS)
- **Digital Media** (PHS)

Building and Construction Trades

- **Wood I** (EDHS)
- **Finished Carpentry** (EDHS)

Education, Child Development, &Family Services

- **Child Development** (PHS)

Engineering and Architecture

- PLTW - **Intro. to Engineering Design** (UMHS)
- PLTW - **Civil Engineering & Architecture** (UMHS)
- PLTW - **Principles of Engineering** (UMHS)
- PLTW - **Computer Integrated Manufacturing** (UMHS)
- **Engineering Design & Arch I** (EDHS)
- **Engineering Design & Arch II** (EDHS)

Multiple Industry Sectors & Pathways

- **Work Experience Education** (ALL)
- **Internship** (PCA)
- **ROP CTE Work Experience Education** (ALL)

Fashion and Interior Design

- **Fashion Apparel & Textiles** (PHS)
- **Advanced Fashion Apparel & Textiles** (PHS)
- **ROP Cosmetology** (ALL)

Health Science and Medical Technology

- **Medical Arts & Science I & II** (EDHS)
- **ROP Health Careers** (ALL)
- **ROP Dental Careers** (ALL)

Hospitality, Tourism, and Recreation

- **Culinary I** (EDHS) (PHS) (ORHS)
- **Culinary II** (EDHS) (PHS) (ORHS)
- **ROP Culinary Arts** (ALL)

Information & Communication Technologies

- **Exploring Computer Science** (EDHS) (PHS) (ORHS)
- **AP Computer Science Principles** (EDHS) (PHS) (ORHS)
- **AP Computer Science A** (ORHS) (EDHS)
- **Database SQL** (ORHS) (EDHS)

Manufacturing and Product Development

- **Metals** (EDHS)
- **Intro. to Mfg & Engineering** (ORHS)
- **Mfg & Engineering Technology** (ORHS)
- **Adv. Mfg & Engineering Technology** (ORHS)
- **ROP Metal Fabrication/Welding** (ALL)

Public Services

- **ROP Law Enforcement** (ALL)
- **ROP Fire Control Technician** (ALL)

Transportation

- **Automotive Technology I** (EDHS) (PHS) (ORHS)
- **Introduction to Service & Repair** (ORHS)
- **ROP Automotive Engine** (ALL)
- **ROP Diesel Engine** (ALL)

Sign up with your Guidance Counselor or contact:

CAREER & TECHNICAL EDUCATION DEPARTMENT/CSROP PROGRAM

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