

## Certificates

- Upon successful completion of a ROP course, students will receive a ROP certificate indicating industry competencies achieved. For some ROP courses, students will be prepared for a State of California exam, e.g., cosmetology

## Career Technical Student Organizations

- **Architecture, Construction, and Engineering (ACE)**  
The ACE Mentoring Program helps to mentor high school students and inspires them to pursue careers in design and construction.
- **DECA: An Association of Marketing Students**  
A student organization whose program of leadership and personal development is designed specifically for students interested in marketing, management, and entrepreneurship.
- **FHA-HERO**  
A pre-professional organization for Home Economics Careers and Technology education students.
- **Future Business Leaders of America (FBLA)**  
A student organization for student leaders preparing for careers in business.
- **Future Farmers of America (FFA)**  
A national student organization for agriculture education students.
- **Health Occupations Students of America (HOSA)**  
A student organization whose mission is to promote career opportunities in health care and to enhance the delivery of quality health care to all people.
- **SkillsUSA**  
A national student organization for industrial and technical education programs.

**CTE/ROP courses are FREE to high school students**

# Career Technical Education for High School Students

EL DORADO UNION HIGH  
SCHOOL DISTRICT  
4675 Missouri Flat Road  
Building C  
Placerville, CA 95667  
(530) 622-5081, ext. 7239

[www.eduhsd.net](http://www.eduhsd.net)



## What is CTE

**Career Technical Education (CTE)** is a program of study that involves a multi-year sequence of courses that integrates core academic knowledge with technical and occupational knowledge providing students with a pathway to postsecondary education and careers. The Regional Occupational Program is part of the sequence of courses and is considered the capstone course.

The unique qualities of CTE include opportunities for students to:

1. Acquire the technical skills required for direct employment in business and industry
2. Maximize achievement through contextual learning
3. Learn to function efficiently in predictable and unpredictable circumstances
4. Experience mentorship by an adult
5. Gain employment experience and references for job applications
6. Increase potential for high school graduation, and
7. Prepare for success in postsecondary training and education

## What is ROP

**Regional Occupational Program (ROP)** is a part of the California public school system. The primary mission of the El Dorado Section of Central Sierra ROP (CSROP) is to serve high school students with the following vision:

- Prepare students for high skill, high demand, and high wage careers needed in the competitive, rapidly changing 21st Century global economy

- Provide instructors who have worked in the industry and who bring relevance, rigor, and real-world applications to the classroom
- Provide a dynamic and seamless learning experience resulting in mastery of career technical and academic knowledge and skills necessary to become productive contributing members of society
- Prepare a diverse population for further education, employment and, occupational changes

High school students 16 years or older may enroll in ROP training. The following registration process should be followed:

- High school students must register through their school counselors. Note: A completed and signed ROP application is required and must be received in the ROP office before reporting to any class

Visit the ROP website at  
[www.eduhsd.net](http://www.eduhsd.net)  
for course offerings or by calling:  
**(530) 622-5081, ext. 7239**

### NOTE

A completed application form does not guarantee placement in a ROP program. Enrollment will occur with the following priority: seniors first, juniors second, etc., as follows:

1. High School students who have completed a pathway course which leads to a ROP capstone course
2. Attendance
3. High School students who have expressed career interest on their application
4. All other high school students, age 16 and older

## District CTE 'Pathway' Courses Leading to ROP 'Capstone' Courses

The California Career Technical Education (CTE) model curriculum standards are organized according to **15 industry sectors**, or groupings, of interrelated occupations and broad industries. Each sector (see below) has two or more career pathways. A **career pathway** is a coherent sequence of rigorous academic and technical courses that allows students to apply academics and develop technical skills in a curricular area. Career pathways prepare students for successful completion of state academic and technical standards and more advanced postsecondary course work related to the career in which they are interested.

### AGRICULTURE & NATURAL RESOURCES

- Agriculture Leadership
- Agriculture Biology
- Agriculture Science
- Agriculture Floral Design
- Agriculture Mechanics Technology
- Advanced Agriculture Mechanics Technology
- CA Natural Resources I & II
- Environmental Biology
- Animal Science
- ROP Animal Health

### ARTS, MEDIA, & ENTERTAINMENT

- Intro to Television Production
- Video Production
- Web Page Authoring & Creation
- Digital Imaging
- Desktop Publishing

### BUILDING & CONSTRUCTION TRADES

- Woodworking & Carpentry
- Finished Carpentry

### EDUCATION, CHILD DEVELOPMENT, & FAMILY SERVICES

- Child Development

### ENGINEERING & ARCHITECTURE

- PLTW-Introduction to Engineering Design
- PLTW-Principles of Engineering
- PLTW-Computer Integrated Manufacturing
- Architectural Design & Graphics
- Engineering Design & Architecture I & II
- Manufacturing & Engineering Technology
- Advanced Manufacturing & Engineering Technology
- ROP Architectural Computer Aided Drafting

### FASHION & INTERIOR DESIGN

- Fashion Apparel & Textiles
- ROP Cosmetology

### BUSINESS & FINANCE

- Accounting

### HEALTH SCIENCE & MEDICAL TECHNOLOGY

- Medical Arts & Science I & II & III
- ROP Health Careers
- ROP Dental Careers

### HOSPITALITY, TOURISM, & RECREATION

- Foods & Nutrition
- Culinary II
- ROP Culinary Arts

### INFORMATION & COMMUNICATION TECHNOLOGIES

- ICT Digital Media
- Exploring Computer Science
- AP Principles in Computer Science
- AP Computer Science A
- Database Design & SQL Programming

### MANUFACTURING & PRODUCT DEVELOPMENT

- Metals
- ROP Metal Fabrication/Welding

### PUBLIC SERVICES

- ROP Law Enforcement
- ROP Fire Control Technician

### TRANSPORTATION

- Automotive Technology I
- Advanced Automotive Technology
- ROP Automotive Engine
- ROP Diesel Engine