

Credits & Certificates

- Earn high school credit while attending ROP:
 - 1-hour course = 5 semester or term credits
 - 2-hour course = 10 semester or term credits
 - 3-hour course = 15 semester or term credits
- Upon successful completion of an 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

- **Distributive Education Clubs of America (DECA)**
An Association of Marketing Students
California DECA is a student organization whose program of leadership and personal development is designed specifically for students interested in marketing, management and entrepreneurship
- **Family, Career and Community Leaders of America (FCCLA)**
FCCLA is the preprofessional organization for Family and Consumer Sciences education students in grades 6–12
- **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 in grades 9-12
- **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

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



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 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 an ROP capstone course
2. High school students who have expressed career interest on their application
3. 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 & Landscape
- Agriculture Mechanics Technology
- Advanced Agriculture Mechanics Technology
- CA Natural Resources I & II
- Environmental Botany
- Animal Science
- ROP Animal Health

ARTS, MEDIA, & ENTERTAINMENT

- Digital Imaging
- Digital Media
- Video Production

BUILDING & CONSTRUCTION TRADES

- Woods I
- Finished Carpentry

EDUCATION, CHILD DEVELOPMENT, & FAMILY SERVICES

- Child Development

ENGINEERING & ARCHITECTURE

- PLTW-Introduction to Engineering Design
- PLTW-Principles of Engineering
- PLTW-Computer Integrated Manufacturing
- PLTW-Engineering Design & Development
- Engineering Design & Architecture I & II
- Manufacturing & Engineering Technology
- Advanced Manufacturing & Engineering Technology

FASHION & INTERIOR DESIGN

- Fashion Apparel & Textiles
- Advanced Fashion Apparel & Textiles
- ROP Cosmetology

HEALTH SCIENCE & MEDICAL TECHNOLOGY

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

HOSPITALITY, TOURISM, & RECREATION

- Culinary I
- Culinary II
- ROP Culinary Arts

INFORMATION & COMMUNICATION TECHNOLOGIES

- Exploring Computer Science
- AP Computer Science Principles
- AP Computer Science A
- ROP 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