

CONTRA COSTA COUNTY OFFICE OF EDUCATION

ROP/CTE – Quality Career Training

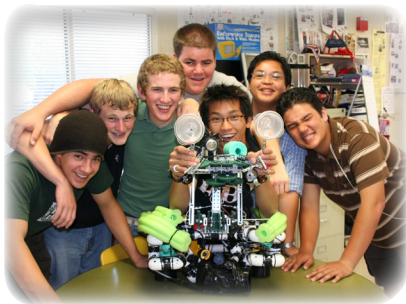
ROP Facts at a Glance 2017-2018

Mission

ROP provides innovative Career Technical Education to students to prepare them for challenging careers, post-secondary education, and lifelong learning.

Organization

- ◆ Contra Costa County ROP is operated by the Contra Costa County Office of Education
- ◆ Serving nearly 12,000 students at 34 high schools in Contra Costa and Alameda counties
- ◆ Accredited by the Western Association of Schools and Colleges
- ◆ Industry Advisory Committees review courses annually



ROP Robotics

Key Industry Partners

- ◆ Chevron Corporation
- ◆ John Muir Health
- ◆ Kaiser Permanente
- ◆ Phillips 66
- ◆ C & H Sugar
- ◆ Bank of America
- ◆ Citibank
- ◆ CCC Employer Advisory Council
- ◆ Concord BMW
- ◆ Walnut Creek Honda



ROP Sports Medicine



Accredited by the Western Association of Schools and Colleges

Spring 2017

ROP Offers Career Pathways

Over 80 rigorous, standards-based courses challenge students, including those courses listed below:

- ◆ Advanced Sports Medicine
- ◆ Automotive Technician
- ◆ Cabinetmaking
- ◆ CAD (Computer Assisted Design)
- ◆ Careers in Teaching
- ◆ Careers with Children
- ◆ Computer Applications
- ◆ Construction Technology
- ◆ Cosmetology
- ◆ Culinary Arts & Restaurant Careers
- ◆ Digital Recording Studio
- ◆ Desktop Publishing
- ◆ Fire Science Careers
- ◆ Game Art Design
- ◆ Health Services
- ◆ Hotel Occupations
- ◆ Industrial Maintenance Mechanic



ROP Law Enforcement Careers

- ◆ Law Enforcement Careers
- ◆ Marketing and Merchandising
- ◆ Medical Assistant (Administrative)
- ◆ Medical Assistant
- ◆ Process Plant Operator
- ◆ Radio Broadcasting
- ◆ TV/Video Broadcasting

ROP Offers UC-Approved “a-g” Courses

ROP offers 63 courses that meet the University of California’s “a-g” entrance requirements:

- ◆ Advanced Architectural Design
- ◆ Advanced Media Communication
- ◆ Advanced Computer Programming
- ◆ Advanced Digital Photography
- ◆ Advanced Journalism
- ◆ Advanced Photography
- ◆ Analytical Forensic Science
- ◆ Architectural Design
- ◆ Art and Animation
- ◆ Art of Video Production
- ◆ Automotive Engineering
- ◆ Biological Sciences Laboratory Research
- ◆ Biotechnical Engineering (PLTW)
- ◆ Biotechnology
- ◆ Biotechnology Accelerated and Research
- ◆ Broadcast Journalism
- ◆ Careers in Teaching
- ◆ Civil Engineering and Architecture (PLTW)
- ◆ Commercial Art
- ◆ Community Service Professions
- ◆ Computerized Accounting
- ◆ Computer Aided Design & Drafting
- ◆ Computer Graphic Arts
- ◆ Computer Integrated Manufacturing (PLTW)
- ◆ Computer Programming
- ◆ Computer Science Principles
- ◆ Construction Technology
- ◆ Creative Writing
- ◆ Developmental Psychology of Children
- ◆ Digital Arts/Designs for the Web
- ◆ Digital Photography
- ◆ Electrical Engineering
- ◆ Engineering Design & Development (PLTW)
- ◆ Environmental Science AP
- ◆ Exploratory Applied Design
- ◆ Fire Science
- ◆ Foods, Advanced Baking & Cooking
- ◆ Game Programming & Design
- ◆ Internet Engineering 1 & 2
- ◆ Health Science Emergency Medical
- ◆ Human Body Systems (PLTW)
- ◆ Information Systems Design & Mgt. I & II
- ◆ International Cuisine
- ◆ Introduction to Business Economics
- ◆ Introduction to Engineering
- ◆ Introduction to Engineering Design (PLTW)
- ◆ Introduction to Law
- ◆ Journalism
- ◆ Journey for Justice in America (UCCI)
- ◆ Medical Interventions (PLTW)
- ◆ Medical Technologies
- ◆ Multimedia
- ◆ Music Theory AP
- ◆ Photography
- ◆ Play Production
- ◆ Principles of Engineering
- ◆ Principles of Engineering (PLTW)
- ◆ Robotics Engineering Technology
- ◆ Sports Medicine
- ◆ Veterinary Science

Contra Costa County
Superintendent of Schools
Karen Sakata

Deputy Superintendent
Pamela Comfort, Ed.D.

Student Programs Director
Janet Haun

Contra Costa County Board of Education

Area 1: Fatima S. Alleyne, Ph.D.

Area 2: Christine W. Deane

Area 3: Vikki J. Chavez

Area 4: Mike Maxwell

Area 5: Jeff Belle

CCCOE STUDENT PROGRAMS ROP/CTE

ROP: Quality CTE Programs

Contra Costa County Office of Education is the primary provider of quality Career Technical Education courses in Contra Costa County. We are recognized as a leader in the field and have consistently been awarded the highest level WASC accreditation.

Why ROP?

- ♦ ROP and Career Technical Education courses encourage student engagement and make students less likely to drop out (National Research Center for Career and Technical Education, 2005).
- ♦ ROP courses provide academic content that prepares students for college and career.
- ♦ ROP and CTE students have greater success in earnings and employment outcomes.
- ♦ ROP course curricula are developed and reviewed in partnership with industry.

Why Contra Costa County ROP?

- ♦ More than 80 course offerings in 15 industry sectors available
- ♦ Among the more than 72 ROP programs in California, CCCOE is the leader with 63 UC certified “a-g” courses
- ♦ Articulation with local community colleges
- ♦ Highly qualified teachers with industry experience
- ♦ Collaboration with local districts to meet school and student needs
- ♦ Provider of capstone courses for academies enabling districts to maximize funding resources
- ♦ Internship opportunities
- ♦ Professional development and support for teachers
- ♦ Career Guidance Liaisons offer support including in-class career preparation workshops for students
- ♦ Development of new curricula to meet emerging careers, with a focus on STEM & Green Technology
- ♦ Efficient and expedient process for ordering instructional materials
- ♦ Competency-based Certificates of Proficiency

For more information:

Antioch Unified and Liberty Union High School Districts, Delta Beauty College:
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Alhambra Valley High, San Ramon Valley Unified School District, Pittsburg Unified School District, Marchus School, and Paris Beauty College:
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