

AGRICULTURE AND NATURAL RESOURCES

Veterinary Science

- Liberty
- Northgate

ARTS, MEDIA, AND ENTERTAINMENT

Computer Graphic Arts

- Albany
- Hercules
- Pittsburg
- California
- Kennedy
- Richmond
- Freedom
- Monte Vista
- San Ramon Vly

Digital Recording Studio

- Heritage
- Pittsburg

Game Art Design

- Antioch

Journalism/Advanced Journalism/ Newspaper Production/Publications

- Albany
- Emery
- Heritage
- California
- Hercules
- Piedmont

Multimedia

- John Swett
- Liberty

Advanced Media Communications

- College Park

Music Theory AP

- California

Photography/Advanced Photography/ Advanced Digital Photography

- Albany
- Dougherty Vly
- Northgate
- Berkeley
- Hercules
- Pittsburg
- Campolindo
- Kennedy
- Richmond
- College Park
- Miramonte
- San Ramon Vly
- Deer Vly

Play Production

- California
- Hercules
- Richmond
- Deer Vly
- Monte Vista

Broadcast Journalism

- El Cerrito
- Pittsburg

Video Broadcasting Production (Advanced)

- Berkeley
- Heritage
- Freedom
- Liberty

Video Production/Art of Video

- Antioch
- El Cerrito
- Pittsburg
- Berkeley
- Freedom
- San Ramon Vly
- Campolindo
- Heritage
- Richmond
- De Anza
- Liberty
- Deer Vly
- Monte Vista

Web Design/Digital Arts/Designs for the Web

- Acalanes
- Deer Vly
- Piedmont
- Antioch
- El Cerrito
- Pinole Vly
- California
- Freedom
- Pittsburg
- De Anza
- Kennedy

BUILDING AND CONSTRUCTION TRADES

Construction Technology

- Alhambra
- Kennedy
- Richmond
- Antioch
- Mt. Diablo
- Concord
- Pittsburg

BUSINESS AND FINANCE

Business Economics

- Monte Vista

Computerized Accounting

- Concord

Introduction to Business

- Dougherty Vly



EDUCATION, CHILD DEVELOPMENT AND FAMILY SERVICES

Careers with Children

- Deer Vly
- Freedom

Careers in Teaching

- Antioch
- Dougherty Vly
- San Ramon Vly
- California
- Northgate
- Ygnacio Vly

Developmental Psychology of Children

- California
- Deer Vly
- Monte Vista

ENERGY, ENVIRONMENT AND UTILITIES

Environmental Science/AP Environmental Science

- Berkeley
- Hercules
- Monte Vista
- Campolindo
- Liberty
- Piedmont
- Freedom
- Miramonte
- San Ramon Vly

ENGINEERING AND ARCHITECTURE

Architectural Design/ Advanced Architectural Design/CAD

- Acalanes
- Heritage
- Monte Vista
- Alhambra
- John Swett

Civil Engineering & Architecture (PLTW)

- Clayton Vly
- Pittsburg
- Richmond

Digital Electronics

- Miramonte

Electrical Engineering

- John Swett

Introduction to Engineering

- Campolindo
- Miramonte
- Monte Vista
- San Ramon Vly

Principles of Engineering (PLTW)

- Clayton Vly
- Northgate
- Richmond
- California
- Pittsburg

FASHION AND INTERIOR DESIGN

Cosmetology/Esthetician/Manicuring

- Paris Beauty College - Concord

HEALTH SCIENCE AND MEDICAL TECHNOLOGY

Biotechnology/Biotechnology Accelerated and Research/Biological Sciences Lab Research

- Berkeley
- Dougherty Vly
- Piedmont
- Campolindo
- Mt. Diablo
- Ygnacio Vly

Biomedical Innovations

- Clayton Valley

Emergency Medical Careers

- Dozier-Libbey

Health Science Emergency Medicine

- De Anza

Hospital Health Services

- Liberty

Human Body Systems (PLTW)

- California
- Pinole Vly

Medical Interventions (PLTW)

- California
- College Park
- Clayton Vly
- Pinole Vly

Medical Technologies

- Las Lomas

Sports Medicine/Advanced Sports Medicine

- Acalanes
- Dougherty Vly
- Monte Vista
- Albany
- Dozier-Libbey
- Northgate
- Alhambra
- Freedom
- Pinole Vly
- California
- Heritage
- Pittsburg
- Campolindo
- Las Lomas
- San Ramon Vly
- Clayton Vly
- Liberty
- College Park
- Miramonte

HOSPITALITY, TOURISM, AND RECREATION

Culinary Arts/Catering/Baking Careers

- Albany
- Las Lomas
- Piedmont
- Deer Vly
- Marchus
- Dougherty Vly
- Monte Vista



Hotel Careers

- Marchus

International Cuisine

- Albany
- Las Lomas

INFORMATION AND COMMUNICATION TECHNOLOGIES

Computer Applications/Microsoft Office Certification

- Concord
- Golden Gate
- Mt. McKinley
- Delta Vista

Computer Science /AP/Programming/VS Net

- Berkeley
- John Swett
- Pittsburg
- California
- Monte Vista
- Richmond
- Dougherty Vly
- Northgate
- Emery
- Piedmont
- Hercules
- Pinole Vly

Computer Science Principles AP

- Berkeley
- Monte Vista
- Pinole Vly
- Miramonte
- Piedmont
- San Ramon Vly

Information Systems Design & Management

- El Cerrito
- Kennedy

Internet Engineering

- De Anza

Game Programming

- Monte Vista

MANUFACTURING AND PRODUCT DEVELOPMENT

Computer Integrated Manufacturing (PLTW)

- California
- Concord
- Richmond
- Clayton Vly
- Pittsburg

Robotics Engineering Technology

- Concord
- Heritage
- Pittsburg

MARKETING SALES AND SERVICE

Marketing/Merchandising

- Deer Vly

PUBLIC SERVICES

Analytical Forensic Science

- California
- Las Lomas
- Liberty

Criminal Justice

- Freedom

Emergency Medical Technician (EMT)

- Berkeley Adult School

Fire Science

- Berkeley
- Freedom
- Heritage

Law Enforcement Careers

- Freedom
- Heritage
- Pinole Vly

TRANSPORTATION

Automotive Technology (AYES/NATEF)

- Alhambra

Automotive Technology/Advanced Automotive Technology

- Alhambra
- Concord
- Liberty
- Clayton Vly
- El Cerrito
- Pittsburg

Automotive Engineering

- Acalanes
- Campolindo
- Las Lomas

- Albany, Berkeley, John Swett, Emeryville, Piedmont, and West Contra Costa Districts
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e-mail: cteat@cccocoe.k12.ca.us
 - Antioch and Liberty Districts, Delta Beauty College, and Prospects
Theresa Moodie-Banks (925) 427-2404
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 - Mt. Diablo and Acalanes Districts, and Clayton Valley Charter
Christine Curiel (925) 942-3436
e-mail: ccuriel@cccocoe.k12.ca.us
 - Alhambra High, San Ramon Valley District, Marchus, Pittsburg High, and Paris Beauty College
Kim Owens (925) 297-9207
email: kowens@cccocoe.k12.ca.us
- The Contra Costa County CTE/ROP provides engaging learning opportunities for high school students eager to acquire career training and technical skills essential for business and industry employment. The CTE/ROP serves students 16 years and older, and has classes available at all comprehensive high schools within Contra Costa County and in Albany, Berkeley, and Piedmont. Classes meet high school graduation requirements and most meet UC/CSU a-g requirements. Industry trained teachers, California Department of Education (CDE) approved curricula, and high tech equipment provide a challenging, rigorous learning environment, in preparation for both college and career.
- Classes are open to juniors and seniors, and any high school student 16 years or older.
- For CTE/ROP enrollment on campus, see your counselor or vice-principal and include the CTE/ROP course on your scheduling form.
 - For CTE/ROP enrollment off campus, see your counselor or vice-principal and include the CTE/ROP course on your scheduling form. Also, call the CTE/ROP Career Guidance Liaison listed below.

What is CTE/ROP?

- UC Approved Classes**
- a-History & Social Science**
Journey for Justice in America UCCI
 - d-Laboratory Science**
Biotechnology Accelerated & Research
Biological Sciences Lab Research
Environmental Science AP
Human Body Systems (PLTW)
Medical Interventions (PLTW)
 - f-Visual & Performing Arts**
Advanced Architectural Design
Advanced Graphic Design
Advanced Media Communication
Advanced Digital Photography
Advanced Photography
Architectural Design
Art and Animation
Art of Video Production
Commercial Art
Computer Graphic Arts
Digital Arts/Designs for the Web
Digital Photography
Multimedia
Music Theory AP
Photography
Play Production
 - g- Elective**
Advanced Computer Programming
Advanced Journalism
Analytical Forensic Science
Automotive Engineering
Biomedical Innovation
Biotechnical Engineering (PLTW)
Broadcast Journalism
Careers with Children
Careers in Teaching
Civil Engineering & Architecture (PLTW)
Community Service Professions
Computer Aided Design and Drafting
Computer Integrated Manufacturing (PLTW)
Computer Programming
Computer Science Principles
Computerized Accounting
Construction Technology
Creative Writing
Criminal Justice
Developmental Psychology of Children
Digital Electronics
Electrical Engineering
Exploratory Applied Design
Engineering Design & Development (PLTW)
Fire Science
Foods, Advanced Baking and Cooking
Foods 2
Game Programming & Design
Health Science Emergency Medicine
Information Systems Design & Management I and II

Public Notice
The Contra Costa County Office of Education has a uniform complaint process as required in the Code of Regulations, Title 5, 4622, COE Board Policy 1312.3(a). The Associate Superintendent of Human Resources is designated as the compliance officer. A copy of the policy is available in the ROP Administration Office. The policy provides for mediation or investigation, presentation of additional relevant information, findings, and appeals as appropriate.

Fatima S. Alleyne, Ph.D.
Christine W. Deane
Wikki J. Chavez
Mike Maxwell
Jeff Belle

Contra Costa Board of Education

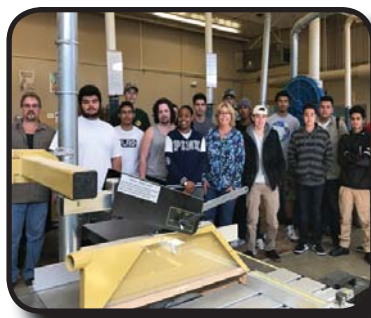
Karen Sakata
Contra Costa County
Superintendent of Schools
Lynn Mackey
Deputy Superintendent
Janet Haun
Director, Student Programs

Contra Costa County Office of Education

Introduction to Law
Journalism
Medical Technologies
Principles of Engineering
Principles of Engineering (PLTW)
Publications
Robotics Engineering Technology
Sports Medicine
Veterinary Science

Contra Costa County Office of Education
Student Programs

CTE/ROP
High School Courses
2018-2019



Mission

To enable all learners to achieve their highest personal, academic, and career potential through state-of-the-art educational programs and services.