

CAREER TECHNICAL EDUCATION UPDATE

January 24, 2024

WHAT IS CAREER TECHNICAL EDUCATION?

A program of study that involves a

multiyear sequence of courses that

integrates core academic knowledge

with technical and occupational

knowledge to provide students with a

pathway to post-secondary education

and careers.

CTE GRANTS and INITIATIVES

CTE Foundation

New School Model, Sonoma Corps

Perkins/CTEIG/ Ag Incentive

High-Quality CTE

CCAP/K12SWP

College and Career
Access Pathways

GSP

Golden State Pathways

Shared Vision and Goals

Integrated Program of
Study

Early College Credit

Work-Based Learning

Integrated Student
Supports

Regional Coherence and
Sustainability

CTE Programs

Integrated Curriculum
and Instruction

Student-Centered
Delivery of Services

Equity and Access

Industry Partnerships

Career Exploration and
Student Supports

CTE Programs

Early College Credit (Dual
Enrollment)

Work-Based Learning

Integrated Program of
Study

Early College Credit

Work-Based Learning

Student Supports

LOCAL

STATE/FEDERAL

STATE

STATE

CTE PROGRAMS

Elsie Allen High School

- Agriculture
- Public Safety
- Public and Community Health (**New**)
- Education (**Fall 2024**)

Maria Carrillo High School

- Automotive Technology
- Culinary Arts
- Sports Medicine (**Re-established**)

Montgomery High School

- Business
- Green Construction
- Production and Managerial Arts
- Patient Care (**Fall 2024**)

Piner High School

- Culinary Arts
- Geospatial Technology*
- Health Science and Biotechnology*
- Construction, Engineering, and Design

Ridgway High School

- Culinary Arts (**New**)

Santa Rosa High School

- Agriculture
- Automotive Technology
- Construction
- Manufacturing

**District recognized CTE Program, not eligible for Federal/State CTE Grant funding due to teacher credential requirements.*

CTE ENROLLMENT DATA

1793 Students Enrolled in a CTE Program Across the District*

School	CTE Student Enrollment*	Percentage of the Total School Enrollment
Elsie Allen HS	335	33.87%
Maria Carrillo HS	295	18.51%
Montgomery HS	245	17.47%
Piner HS	430	31.09%
Ridgway HS	29	10.4%
Santa Rosa HS	459	28.70%

Demographic Data:

- Asian - 3.79%
- Black or African American - 2.40%
- Hawaiian/Pacific Islander - 0.56%
- Hispanic or Latino - 58.03%
- Multi-ethnic - 5.96%
- White - 26.98%
- English Learner - 9.03%
- Students with Disabilities - 14.49%
- Migrant Education - 1.45%
- Unduplicated Pupil Count - 50.78%
- Female - 57.97%
- Male - 41.47%

**Totals represent unduplicated pupil count*



ARTICULATION AGREEMENTS		
2021-22	2022-23	2023-24
1	3	7

CTE COMPLETERS*		
2021-22	2022-23	2023-24
67	95	81

**Totals represent state-approved CTE Programs*

Santa Rosa City Schools

Work Based Learning Continuum

Career-connected learning, also known as Work-based learning, provides students and staff the opportunity to connect school to real-world experiences and explore careers by collaborating with business and community partners.



CAREER AWARENESS

Allow students to explore personal strengths, interests and career fields

- Guest Speakers and Career Presentations
- Industry Panel Presentations
- Career Exploration Projects
- Field Trips and Workplace Tours
- Industry Partner Project Coaching
- Service Learning Project



CAREER EXPLORATION

Identify and refine student interests and skills, building connections to future career opportunities

- Career Fair/Fest Experiences
- Networking Events
- Informational Industry Interviews
- Job Shadow Experiences



CAREER PREPARATION

Provide opportunity for students to refine skills necessary for future careers

- Mock Interviews
- Mentorships
- Pre Apprenticeships
- Student Led Enterprise
- Career Development Competitions



CAREER TRAINING

First hand experience to demonstrate learned skills that will support future career success

- Work Experience
- Apprenticeships
- Internships



INDUSTRY CERTIFICATIONS



An industry-recognized certification is verification of an individual's knowledge, qualifications and/or competence in a specific skill set.

- OSHA 10
- CPR/First Aid
- NCCER
- Food Handlers/ServSafe
- Youth for the Quality Care of Animals
- Miller Welding Certifications

CAREER TECHNICAL STUDENT ORGANIZATIONS



Career Technical Student Organizations (CTSOs) are a valued instructional component utilized to teach leadership and interpersonal skills development for students in career technical education programs.

- FFA
- FCCLA
- SkillsUSA

DISTRICT CTE ADVISORY COMMITTEE

- Merrilee Alvarado - Employee Culture & Community Relations Director, Hansel Auto Group
- John Ash - Executive Chef, John Ash & Co.
- Jennifer Bevington - Co-Director, Redwood Coast K16 Collaborative, Sonoma State University
- Debi Cardozo - Director, Santa Rosa City Schools
- Frank Cuneo - Director, North Bay Trades Introduction Program
- Randy Ferino - Employment & Recruiting Vice Principal, Exchange Bank
- Kathy Goodacre, CEO, CTE Foundation of Sonoma County
- Tim Graham - Engineering Manager, Keysight Technologies
- Stephen Jackson, Board Chair, Workforce Investment Board
- Surani Kwan - Director, Professional Practice and Nursing Excellence, Sutter Health
- Lisa Piehl - CTE Dept. Chair, Santa Rosa High
- Dr. Damien Mason - CTE TOSA, Santa Rosa City Schools
- Maureen McCabe - CTE Dept. Chair, Piner High
- Catherine Paine - CTE Dept. Chair, Montgomery High
- Heidi Pedrazzetti - College and Counselor, Ridgway High
- Aleta Perales - Parent/Guardian
- Amy Pinto - Artistic Director, Imaginists
- Corrine Rickert - Fire Captain, Santa Rosa Fire Dept.
- Jessica Romero - Division Manager, Community Engagement, Sonoma County Library
- Rachel Smith - Director, Workforce Programs and CE Grants, Santa Rosa Junior College
- Colleen Spiers - CTE Dept. Chair, Ridgway High
- Rachel Smith - Director, Workforce Programs and CE Grants, Santa Rosa Junior College
- Nicolette Weinzveg - Director of Workforce Development and Education, North Coast Builders Exchange
- Drew Zapadinsky - CTE Dept. Chair, Maria Carrillo High

REFLECTIONS and NEXT STEPS



LEARNING FOR YOUR FUTURE



- Continue to review existing and explore the development of new CTE course offerings
- Develop Integrated Pathways and additional early college credit opportunities
- Increase a-g approved CTE courses
- Design professional development for CTE teachers focused on work-based learning as an instructional strategy and systems to track student experiences
- Support teachers with securing a CTE Credential
- Expand CTE promotion and outreach efforts