

# **CAREER TECHNICAL EDUCATION UPDATE**

May 28, 2025

# College and Career Readiness Team



Debi Cardozo  
*Director*



Erika Raffo  
*\*Coordinator*



Elysa Muniz  
*\*CTE Senior  
Secretary*



Dr. Damien Mason  
*\*CTE Teacher on  
Special Assignment*



Jess Hazlewood  
*\*CTE Counselor on  
Special Assignment*

*\*CTE Grant funded positions.*

## WHAT IS CAREER TECHNICAL EDUCATION?

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A program of study that involves a

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multiyear sequence of courses that

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integrates core academic knowledge

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with technical and occupational

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knowledge to provide students with a

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pathway to post-secondary education

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and careers.

# 12 ESSENTIAL ELEMENTS OF A HIGH QUALITY PROGRAM



- Student-Centered Delivery of Services
- Equity
- Access
- Leadership at All Levels
- High-Quality, Integrated Curriculum and Instruction
- Skilled Instruction and Educational Leadership, informed by Professional Learning
- Career Exploration and Student Supports
- Appropriate Use of Data and Continuous Improvement
- Cross-System Alignment
- Intentional Recruitment and Marketing (Promotion, Outreach, and Communication)
- Sustained Investments and Funding through Mutual Agreements
- Strong Partnerships with Industry

# CTE GRANTS and INITIATIVES

## CTE Foundation

American Rescue Plan Act,  
Sonoma Corps

## Perkins/CTEIG/ Ag Incentive

High-Quality CTE

## CCAP/K12SWP

College and Career  
Access Pathways

## GSPP

Golden State  
Pathway Program

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
- Education (**New - Fall 2024**)

## **Maria Carrillo High School**

- Automotive Technology
- Culinary Arts
- Sports Medicine

## **Montgomery High School**

- Business
- Green Construction  
Design, Visual and Media Arts
- Patient Care (**New - Fall 2024**)

## **Piner High School**

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

## **Ridgway High School**

- Culinary Arts

## **Santa Rosa High School**

- Agriculture
- Automotive Technology
- Construction
- Manufacturing

## **Santa Rosa Middle School**

- Exploring College and Careers Course (College and Career Readiness Lab)

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

# CTE ENROLLMENT DATA

1873 Students Enrolled in a CTE Program Across the District\*

School	CTE Student Enrollment*	Percentage of the Total School Enrollment
Elsie Allen HS	433	42.2%
Maria Carrillo HS	327	20.6%
Montgomery HS	256	20.4%
Piner HS	308	21.5%
Ridgway HS	38	19.7%
Santa Rosa HS	451	29.0%
Santa Rosa MS	60	13.3%

\*Totals represent unduplicated pupil count.

## Demographic Data:

- American Indian or Alaska Native - .7%
- Asian - 4.1%
- Black or African American - 1.9%
- Filipino - .9%
- Hawaiian/Pacific Islander - .9%
- Hispanic or Latino - 57.9%
- Multi-ethnic - 6.2%
- White - 27.4%
- English Learner - 8.4%
- Students with Disabilities - 18.1%
- Migrant Education - .5%
- Unduplicated Pupil Count - 62.3%
- Female - 41.4%
- Male - 58.1%
- Nonbinary - .5%



<b>ARTICULATION AGREEMENTS</b>		
<b>2022-2023</b>	<b>2023-2024</b>	<b>2024-2025</b>
3	7	8

<b>CTE COMPLETERS</b>		
<b>2022</b>	<b>2023</b>	<b>2024</b>
95	81	101

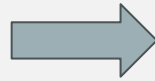
<b>GRADUATION RATES</b>			
<b>COMPLETED ONE CTE COURSE</b>		<b>CTE COMPLETERS</b>	
<b>2022-2023</b>	<b>2023-2024</b>	<b>2022-2023</b>	<b>2023-2024</b>
91.03%	93.64%	96.90%	100%

*CTE Completer Data is from the CDE. Graduation Rates Data is from the District's Student Information System.*

# COLLEGE AND CAREER ACCESS PATHWAYS (CCAP)

**Year 1  
2024-2025**

School Site	Fall Courses	Spring Courses
Elsie Allen HS	College Success (COUN 53)	Intro. to Career Development (COUN 6)



**Year 2  
2025-2026 (Pending)**

School Site	Fall Courses	Spring Courses
Elsie Allen HS	Intro. to Health Careers (HLC 51)	College Success (COUN 53)
Maria Carrillo HS	Intro. to Kinesiology (KINES 1)	Intro. to Sports Medicine (KINES 4)
Montgomery HS	College Success (COUN 53)	Innovation (ESHP 101)
Santa Rosa HS	Beg. Floral Design (FLOR 83A)	Identification and Handling of Flowers, Foliages, and Plants (FLOR 116)
	Basic Drafting Skills (APTECH 45)	Intro. to Computer Aided Drafting (APTECH 46)

# 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



# 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
- HOSA
- SkillsUSA

# DISTRICT CTE ADVISORY COMMITTEE

- Merrilee Alvarado - Employee Culture & Community Relations Director, Hansel Auto Group
- Jennifer Bevington - Co-Director, Redwood Coast K16 Collaborative, Sonoma State University
- LaDonna Bush - Parent/Guardian
- Debi Cardozo - Director, Santa Rosa City Schools
- Frank Cuneo - Director, North Bay Trades Introduction Program
- Randy Ferino - Employment & Recruiting Vice Principal, Exchange Bank (CTE Advisory Committee Chair)
- Kathy Goodacre, CEO, CTE Foundation of Sonoma County
- Tim Graham - Director of the Precision Meso-scale Technology Center, Keysight Technologies
- Jess Hazelwood, CTE COSA, Santa Rosa City Schools
- Stephen Jackson - Workforce Investment Board
- Surani Kwan - Director, Professional Practice and Nursing Excellence, Sutter Health
- Dr. Damien Mason - CTETOSA, Santa Rosa City Schools
- Maureen McCabe - CTE Dept. Chair, Piner High
- Catherine Paine - CTE Dept. Chair, Montgomery High
- Cara Parlato, CTE Dept. Chair, Elsie Allen High
- Heidi Pedrazzetti - College and Counselor, Ridgway High
- Cole Parman - CTE Student, Montgomery High
- Lisa Piehl - CTE Dept. Chair, Santa Rosa High
- Erika Raffo, Coordinator, Santa Rosa City Schools
- 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
- Stephanie Thomas - CTE Dept. Chair, Maria Carrillo High
- Deisy Vargas, Community Outreach Specialist, Santa Rosa Fire Department
- Nicollette Wienzveg - Director of Workforce Development and Education, North Coast Builders Exchange

# REFLECTIONS and NEXT STEPS



LEARNING FOR YOUR FUTURE



- Continued expansion of early college credit options
- Increase work-based learning opportunities
- Secure a-g approval for remaining CTE courses
- Increase CTE Completer and Graduate Response Rates
- Expand Industry Certifications
- Develop Integrated Pathways
- Establish College and Career Readiness Labs for middle school students
- Expand CTE promotion and outreach efforts