



Santa Cruz City Schools  
**CAREER TECHNICAL EDUCATION (CTE)**  
 PATHWAYS TO HIGHER EDUCATION

CTE INDUSTRY SECTOR	CTE PATHWAY	HIGH SCHOOL	CTE INTRO CLASS	A-G	CTE CAPSTONE CLASS	A-G	CABRILLO ARTICULATION	CABRILLO CAREER EDUCATION PROGRAMS	(UPDATED 9/2022) CABRILLO CAREER EDUCATION CERTIFICATES AND DEGREES	LABOR MARKET STATISTICS
Agriculture and Natural Resources Sector	Agriculture: Sustainable Agriculture	SHS	Intro to Sustainable Agriculture	G	Advanced Sustainable Agriculture	G		HORTICULTURE DEPT.	Sustainable Agriculture Technology-AS Degree Sustainable Agriculture Technology-COA Berry Production-Noncredit-Noncredit General Horticulture and Crop Production-AS Degree Greenhouse and Nursery Management-COA Permaculture-COA General Horticulture and Crop Production-COA Mushroom Cultivation-Noncredit Landscape Horticulture-AS Degree Arboriculture-COA Landscaping-COA Landscape Horticulture -COA	Growing 1.4% between 2021-2023 in California Source: Employment Projections, Employment Development Department, State of California
	Ornamental Horticulture: Floral Design	SHS	Intro to Floral Design	F	Advanced Floral Design	F				
Arts, Media, and Entertainment Sector	Performing Arts	SCHS, HHS	Dance Choreography	F						Film and Video Production Growing 22.6 % between 2018-2028 in SF Bay Region Source: Employment Projections, Employment Development Department, State of California  Graphic Design Growing 7% between 2018-2028 in SF Bay Region Source: San Francisco Centers of Excellence 1/2021  Arts, Entertainment and Recreation Growing 29.5 % between 2018-2028 in SF Bay Region Source: Employment Projections, Employment Development Department, State of California
	Design, Visual, & Media Arts	HHS	Graphic Design Intro	F	Graphic Design Advanced	F	DM 1	Digital Media (DM) Music (MUS)	Digital Publishing-COA Web Media-COA Web Design-COA User Interface and User Experience (UI/UX)-COA Graphic Design-AS Degree Music Technology and Recording Arts-AS Degree Music Technology and Recording Arts-COA Computer-Aided Drafting & Design Skills Certificate Computer Animation Skills Certificate	
		HHS	Photography Intro	F	Photography Advanced	F	AP6			
	Production and Managerial Arts	SCHS, SHS	Digital Media Arts 1	F	Digital Media Arts 2	F	DM1			
Building and Construction Sector	Residential and Commercial Construction Trades	SHS	Construction Tech	G	Adv. Construction Tech	G	CEM 178A/B	Construction & Energy Management	Construction Management-AS Degree Building Performance and Energy Management-COA Construction Business Management-COA Construction Project Management-COA Entry Level Construction and Energy Management Skills-COA Construction Management-COA Sustainable Construction and Blueprint Reading-Noncredit Entry Level Construction Skills-Noncredit Building Inspection and Construction Codes-AS Degree Construction Building Inspection and Codes-COA Construction Plumbing and Mechanical Inspection and Codes-COA Building Inspection and Construction Codes-COA	Construction Growing 2.4% between 2018-2028 in SF Bay Region Source: Employment Projections, Employment Development Department, State of California
	Cabinetry, Milling, and Woodworking	SCHS, HHS	Mill Cabinetry	F	Advanced Mill Cabinetry	G	CEM 151 FC(1 unit)			
Education, Child Development, and Family Services	Education Pathway	SCHS	Education 1	G	Education 2	G	ECE 31 EDUC 80			
Health Science and Medical Technology Sector	Patient Care	HHS	Health Careers	G	Medical Technology	G		Allied Health (ALH) Nursing (N) Medical Assisting (MA) Dental Hygiene (DH) Radiologic Technology (RT) Community Health Worker (HS) Biotechnology (BIO)	Medical Assisting-AS Degree Medical Assisting-COA Medical Assisting Administrative Exam Preparation-Noncredit Medical Assisting Clinical Exam Preparation-Noncredit Radiologic Technology-AS Degree Magnetic Resonance Imaging-COA Computed Tomography-COA Sports Medicine/Athletic Training-COA Kinesiology AST Degree Personal Trainer-COA Nursing-AS Degree Global Citizen-Noncredit Dental Administrative Assistant-Noncredit Dental Infection Control Coordinator-Noncredit Introduction to Dental Technology Computer Training-Noncredit Dental Hygiene-AS Degree Community Health Worker-COA Community Health Worker-Noncredit Biotechnology-COA	Health Care and Social Assistance Growing 19.25% between 2018-2028 in SF Bay Region Source: Employment Projections, Employment Development Department, State of California  Biotechnology Growing 10% between 2019-2022 in SF Bay Region Source: San Francisco Centers of Excellence 3/2019
	Patient Care	SHS			Sports Medicine	D, G	KIN 10A and 10AL			
	Biotechnology	SHS	Biotechnology 1 Honors	D	Biotechnology 2 (Dual Enrollment-Cabrillo)	D	BIO 41T (Biotech Honors) BIO 42T (Biotech 2)			
Hospitality, Tourism, Recreation Sector	Food Service and Hospitality	Costanoa	Culinary Arts							
Information and Communication Technologies Sector	Information Support and Services	SHS	Computer Science	G						
Manufacturing and Product Development Sector	Welding and Material Joining	SHS	Welding	G	Advanced Welding & Materials Joining	G	W150	Welding Technology (W)	Engineering Technology A.S. Engineering Technology Certificate of Achievement Technology & Trades Skills Certificate Architecture Drafting and Design Skills Certificate Advanced Welding Skills Certificate Basic Welding Skills Certificate Civil/Survey Drafting Skills Certificate Manufacturing Specialist Skills Certificate N/A	
	System, Diagnostics, Service, and Repair	HHS, SCHS	Bicycle Technology	G	Bicycle Technology II	G				



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Transportation Sector		SCHS	Auto Maintenance Intro	G	Auto Maintenance Advanced	G	AGREEMENT WITH Hartnell AAT 100 Intro to Auto Tech and Advanced Auto Tech AAT 121 Universal Technical Institute			Automotive Technology Growing 7.4 % between 2016-2026 in California Source: Source: EDD/LMID, California Projections 2016-2026

