



CTE Pathways

Live Oak High School

2023-2024



Industry Sector	Arts, Media & Entertainment				Building & Construction Trades		Agriculture & Natural Resources			Hospitality, Tourism & Recreation		Information & Communication Technologies
Pathway	Production & Managerial Arts	Design, Visual, & Media Arts	Performing Arts	3D Design & Product Development	Residential & Commercial Construction	Cabinetry, Millwork & Woodworking	Agriscience	Agri Business	Plant Science	Food Service & Hospitality	Food Science, Dietetics, and Nutrition	Software & Systems Development
Intro. Course <i>(only in 3 year pathway)</i>		Digital Photography					Ag Biology	Ag Biology or Horticulture				Intro to Computer Science
Concentrator Course	Adv Multimedia	Graphic Design	Drama	3D Design	Construction Technology	Woodworking	Soil Chem	Soil Chem or Floral 1		Adv Foods	Nutrition & Fitness	AP Comp Sci Principles
Capstone Course	Video Production	Intro to Journalism & Tech Writing	Adv Drama	Product Development	Construction Management	Cabinetmaking	Vet Science	Ag Sales and Service	Floral 2	Culinary	Nutrition & Performance	AP Comp Sci A
Certifications /Leadership /CTSO	SkillsUSA, Precision Exams	SkillsUSA, Precision, Quill & Scroll, Adobe Cert.	SkillsUSA, Precision Exams	TBD	Precision, OSHA-10 Construction, SkillsUSA	SkillsUSA, Precision Exams	FFA, iCEV Certifications			ServSafe, SkillsUSA		Precision
Work Based Learning					SC Builders, Heavy Metal Summer w/Silicon Valley Mechanical	Mission Bell Woodworking Contest						
Post-secondary					Dual Enrollment Gavilan & Chico St.					Mission College		AP Comp Sci Test