



Live Oak High School

Career and Technical Education Pathways



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>								Ag Biology			Ag Biology			
Concentrator Course	Adv Multimedia	Digital Photography	Yearbook	Drama	3D Design	Construction Technology	Woodworking	Soil Chem	Floral 1	Soil Chem	Adv Foods	Nutrition & Fitness	Intro to Computer Science	
Capstone Course	Video Production	Graphic Design	Adv Yearbook	Adv Drama	Product Development	Construction Management	Cabinetmaking	Vet Science	Floral 2 or Ag Sales and Service	Horticulture	Culinary	Nutrition & Performance	AP Comp Sci Principles	AP Comp Sci A
Certifications /Leadership /CTSO	SkillsUSA, Precision Exams	SkillsUSA, Precision Exams, Quill & Scroll, Adobe Cert.		SkillsUSA, Precision Exams	Precision Exams Autodesk Certified User Certification	Precision, OSHA-10 Construction, SkillsUSA	SkillsUSA, Precision Exams	FFA, iCEV Certifications, Ag Align, Precision Exams			ServSafe, SkillsUSA Precision Exams	SkillsUSA Precision Exams	Precision Exams	
Work Based Learning	Field Trips	Internships, Career Fairs		Job Shadowing	Guest Speakers	SC Builders, Heavy Metal Summer w/Silicon Valley Mechanical	Mission Bell Woodworking Contest	Supervised Agricultural Experience Projects Internships			MOHI Farms Grilling for Growth			
Post-secondary	Dual Enrollment Gavilan CC				Dual Enrollment Gavilan CC	Dual Enrollment Gavilan & Chico St.					Mission College			AP Comp Sci Test