



CTE AT LIVE OAK HIGH SCHOOL

What is CTE? Career Technical Education (CTE) are educational programs that combine academic instruction with technical and job-specific skills. These programs are designed to prepare students for success in college, careers, and the workforce. CTE pathways often include hands-on learning, industry-aligned curriculum, and opportunities like certifications, internships, and work-based learning.

The Live Oak High School CTE Program offers students hands-on, industry-focused learning experiences that build both academic and technical skills. Through a variety of pathways, students gain practical training, explore real-world careers, and earn valuable certifications that prepare them for college and the workforce. By equipping learners with these essential tools and experiences, Live Oak's CTE program is empowering the next great workforce.

Why CTE? Career Technical Education at Live Oak High School offers many opportunities like:

College and Career Readiness

CTE builds college and career readiness by equipping students with the academic foundation, technical skills, and real-world experiences they need to thrive after high school. Through hands-on learning, students see how subjects like math, science, and English apply directly to real careers, strengthening both understanding and engagement. CTE also emphasizes essential employability skills such as communication, teamwork, problem-solving, and professionalism. Many pathways offer dual enrollment opportunities, allowing students to earn college credit while still in high school—giving them a jumpstart on postsecondary education. Combined with industry certifications and work-based learning experiences, CTE prepares students to enter college or the workforce with confidence and a clear sense of direction.

Work Based Learning

Our partnerships with local businesses and organizations create opportunities for students to explore the options available to them. Through guest speakers, field trips, and internships, students gain firsthand insight into various industries, develop professional connections, and experience what day-to-day work looks like in real career settings. These experiences help students make informed decisions about their futures while building the confidence and skills needed to succeed beyond high school.

Industry Specific Skills

In our CTE classes, students gain valuable industry-specific skills that prepare them for real careers in fields. These hands-on skills go beyond traditional classroom learning—students might learn how to operate specialized equipment, use industry-standard software, follow safety protocols, interpret technical data, or perform job tasks that mirror those in professional settings. By practicing these skills in a structured, authentic environment, students build confidence, competence, and a strong foundation for future employment or advanced training.

Industry Certifications

Live Oak CTE students can earn a variety of industry-recognized certifications that recognize the development of their professional level skills. We offer certifications in OSHA-10, Serve Safe, SkillsUSA, Precision Exams, Autodesk User Certification, Forklift Certification, iCEV Certifications, Ag Align, CPR First Aid, with more planned in the future.

