



CTE LIVE EVENT TECHNOLOGY

Two Year Pathway

Teacher: Lee Margaret Hanson

leehanson@ccusd.org

PATHWAY DESCRIPTION:

The Live Event Technology Pathway introduces students to all behind the scenes work involved with live stage productions such as plays, musicals, concerts, and Super Bowl half time shows. Students will learn about set design and construction, lighting design, audio engineering and gain practical experience working on productions in the Robert Frost Auditorium.

Year I: Live Event Technology and Production

This course introduces the techniques and processes involved in Scenic and Prop construction, lighting, the setup and operation of sound systems, and the operation of projection equipment. The program develops basic construction techniques for stage property and scenery; affords practice in stage crew work, which includes the building and striking of scenery; and provides an overview of related occupations in Theatre, Film and Television. Students will learn practical applications and specialized skills by working on productions. Problem solving and leadership are stressed.

Year II: Advanced Live Event Technology and Production

Prerequisite: Completion of Year 1 with a grade of C- or better

This course will build on foundation skills in Stage Technology and Production to include stage management and design in a variety of theatrical productions. Students will use analytical skills to interpret literary material to create a design concept. Students will be familiar with design elements, drafting techniques, computer software and modeling skills necessary to prepare design and models of theatrical sets. They will be trained to interpret mechanical drawings to safely use appropriate power equipment to construct sets based on artists designs. They will also become familiar with the diverse array of production materials and techniques used to augment live theatrical productions.

HOW TO ENROLL: Tell your counselor when registering for classes that you are interested in joining the CTE Live Event Technology Pathway.

FUTURE EMPLOYMENT OPPORTUNITIES

- Gain an insider understanding of career paths in Technical and design support areas for theatrical and film production, and hands on experience.
- Hands on learning and building with scene shop tools, and safe operation of tools with proper PPE.
- Connections with industry partners
- Hands on learning and mentorship with professionals in the field
- Build your skills and techniques that can be used in multiple industries
- Gain skills including budgeting, basic drafting, reading a draft, basics of electricity, basics of sound reinforcement and working as part of a production team on a project with hard deadlines.