



# TRABUCO HILLS HIGH SCHOOL

### ARCHITECTURAL DESIGN PATHWAY

Principles of Engineering Design ♦★

Architecture 1 ♦★

Architecture 2 ♦★

Architecture 3 ♦★

### ENGINEERING PATHWAY

Principles of Engineering Design ♦★

Product Design & Engineering ◆★

Engineering 3 ★

Engineering 4 ★

### COMPUTER SCIENCE PATHWAY

AP Computer Science Principles ◆
AP Computer Science A ◆

### HEALTH SCIENCE PATHWAY

Sports Medicine ◆★
Sports Medicine, Advanced ◆

### DIGITAL MEDIA ARTS PATHWAY

Multimedia Communications Design ◆★
Computer Graphics ◆★
Advanced Media Arts Portfolio ◆

### TV/VIDEO PRODUCTION PATHWAY

Study of TV/Film ◆★

Art of TV/Video Production ◆★

Broadcast News ◆

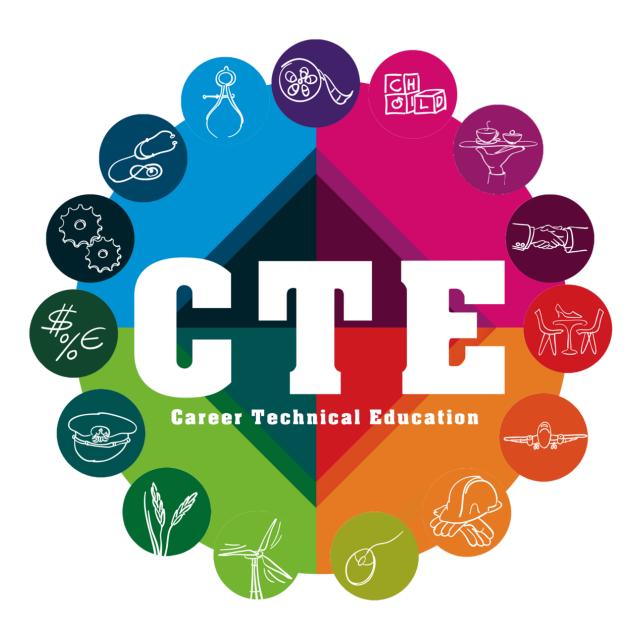
The above CTE courses are being offered for the 2023-24 school year. Most CTE courses articulate with a local community college or meet one of the UC/CSU "a-g" requirements. Please see your counselor for more information about the course sequence and CTE Medallion.

Visit: SVUSD CTE Website for more information.

- ♦ = meets UC "a-g" requirements
- ★ = articulates w/a local community college

CTE PATHWAYS PREPARE STUDENTS FOR COLLEGE AND CAREERS!

# Trabuco Hills High School CTE Pathway Sequence By Industry Sector 2023-24



### **AWARDS**

CTE Certificate – Complete 2 years in a pathway with grades of <u>C- or better</u>
CTE Medallion for Seniors – Complete a CTE Pathway with grades <u>B- or better</u>



# Arts, Media & Entertainment

# Digital, Media Arts Pathway

### YEAR 1

**Multimedia Communications Design (0857)** 

UC Approval: (F) VAPA

Articulates with a local community college

# **+**

### YEAR 2

**Computer Graphics (0860)** 

UC Approval: (F) VAPA

Articulates with a local community college

May be eligible for CTE Certificate



### YEAR 3 (New\*)

**Advanced Media Arts Portfolio (1087)** 

UC Approval: (F) VAPA

May be eligible for CTE Medallion

Art of Animation no longer offered, skills incorporated into new Year 3 course



# Arts, Media & Entertainment

# TV / Video Production Pathway

### YEAR 1

### Study of TV/Film (0879)

UC Approval: (F) VAPA

Articulates with a local community college for 11<sup>th</sup> and 12<sup>th</sup> graders



### YEAR 2

### Art of TV & Video Prod (0849)

UC Approval: (F) VAPA

Articulates with a local community college for 11<sup>th</sup> and 12<sup>th</sup> graders

May be eligible for CTE Certificate



### YEAR 3

### **Broadcast News (0887)**

UC Approval: (F) VAPA

May be eligible for CTE Medallion



# **Engineering & Architecture**

# **Architectural Design Pathway**

### YEAR 1

**Principles of Engineering Design (0862)** 

UC Approval: (F) VAPA

Articulates with a local community college



### YEAR 2

**Architectural Design 1 (0805)** 

UC Approval: (F) VAPA

Articulates with a local community college

May be eligible for CTE Certificate



### YEAR 3

**Architectural Design 2 (0806)** 

UC Approval: (F) VAPA

Articulates with a local community college

May be eligible for CTE Medallion



### YEAR 4

**Architectural Design 3 (0807)** 

UC Approval: (F) VAPA

Articulates with a local community college



# **Engineering & Architecture**

# **Engineering Pathway**

### YEAR 1

**Principles of Engineering Design (0862)** 

UC Approval: (F) VAPA

Articulates with a local community college



### YEAR 2

**Product Design & Engineering (0873)** 

UC Approval: (G) Elective

Articulates with a local community college

May be eligible for CTE Certificate



### YEAR 3

Engineering 3 (0803)

Articulates with a local community college

May be eligible for CTE Medallion



### YEAR 4

Engineering 4 (0804)

Articulates with a local community college



# Health Science Pathway

### YEAR 1

### **Sports Medicine (0888)**

UC Approval: (D) Lab Science

May be eligible for CTE Certificate

Articulates with a local community college



### YEAR 2

### **Advanced Sports Medicine (1872)**

UC Approval: (G) Elective

May be eligible for CTE Medallion



## **Information & Communication Tech**

# **Computer Science Pathway**

### YEAR 1

### **AP Computer Science Principles (0462)**

UC Approval: (D) Lab Science Prerequisite: Algebra 1



### YEAR 2

### **AP Computer Science A (0439)**

UC Approval: (C) Mathematics Prerequisite: Algebra 2 or higher

May be eligible for CTE Certificate

May be eligible for CTE Medallion