

SVUSD



DIABLOS

MISSION VIEJO HIGH SCHOOL

AGRICULTURE PATHWAY

Biology & Sustainable Agriculture ♦
Agriculture and Soil Chemistry ♦★
Veterinary Science ♦
Agriculture Economics ♦

ENGINEERING PATHWAY

Principles of Engineering Design ♦★
Product Design & Engineering ♦★
Engineering 3 ★
Engineering 4 ★

AUTOMOTIVE PATHWAY

Automotive 1 ★
Advanced Automotive ★

HEALTH SCIENCE PATHWAY

Sports Medicine ♦★

COMPUTER SCIENCE PATHWAY

Exploring Computer Science ♦
Computer Science Principles AP ♦
Computer Science A AP ♦

PHOTOGRAPHY PATHWAY

Photo as Art ♦★
Advanced Visual Imagery ♦

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

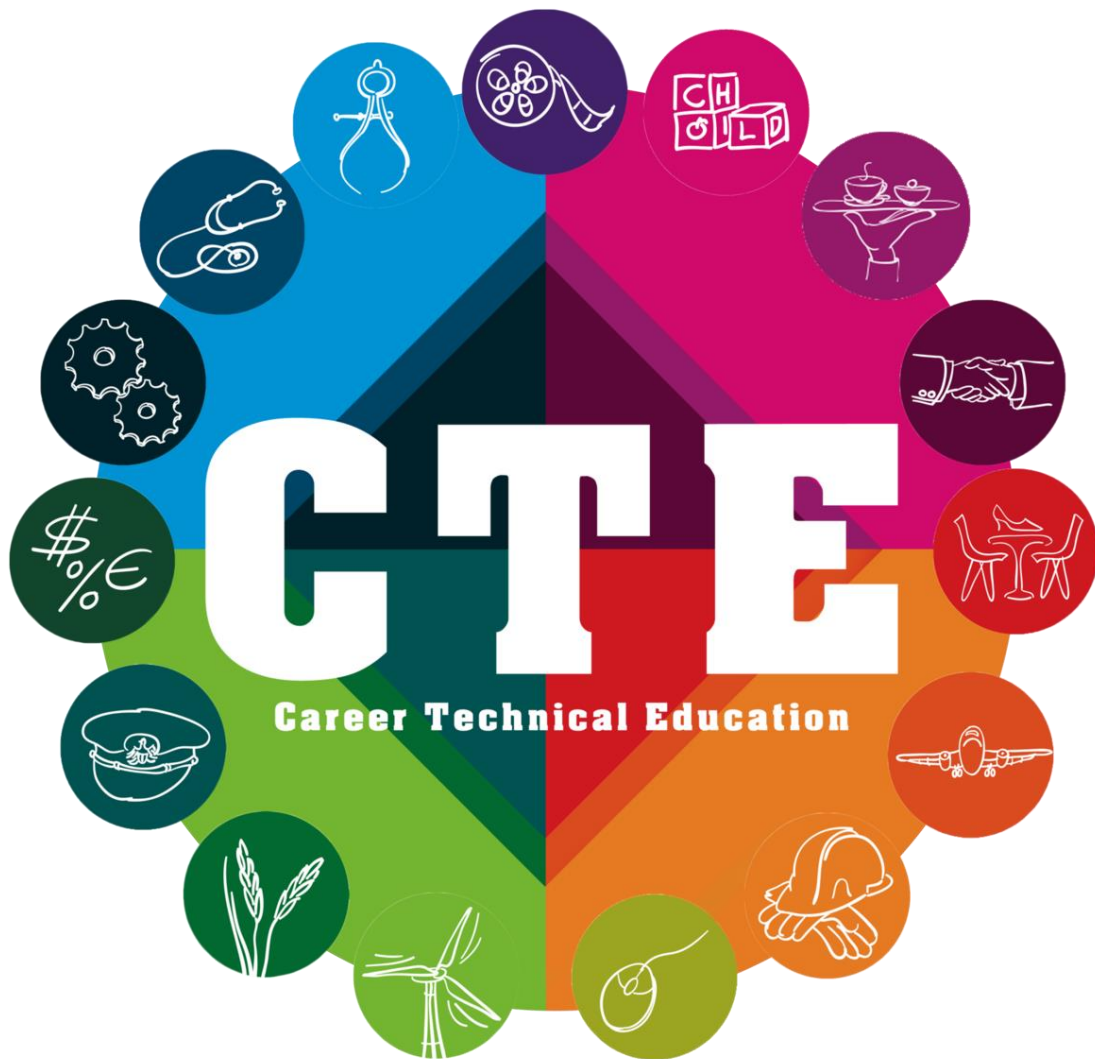
CTE PATHWAYS PREPARE STUDENTS FOR COLLEGE AND CAREERS!

Mission Viejo High School

CTE Pathway Sequence

By Industry Sector

2023-24



AWARDS

CTE Certificate – Complete 2 years in a pathway with grades of C- or better
(Exception: 3 years for Agriculture Pathways)

CTE Medallion for Seniors – Complete a CTE Pathway with grades B- or better



Agriculture and Natural Resources

Animal Science Pathway

YEAR 1

Biology & Sustainable Ag (0692)

UC Approval: (D) Lab Science



YEAR 2

Agriculture & Soil Chemistry (0691)

UC Approval: (D) Lab Science

Articulates with Saddleback College



YEAR 3

Veterinary Science (0688)

UC Approval: (D) Lab Science

May be eligible for CTE Certificate



YEAR 4

Agriculture Econ (0791)

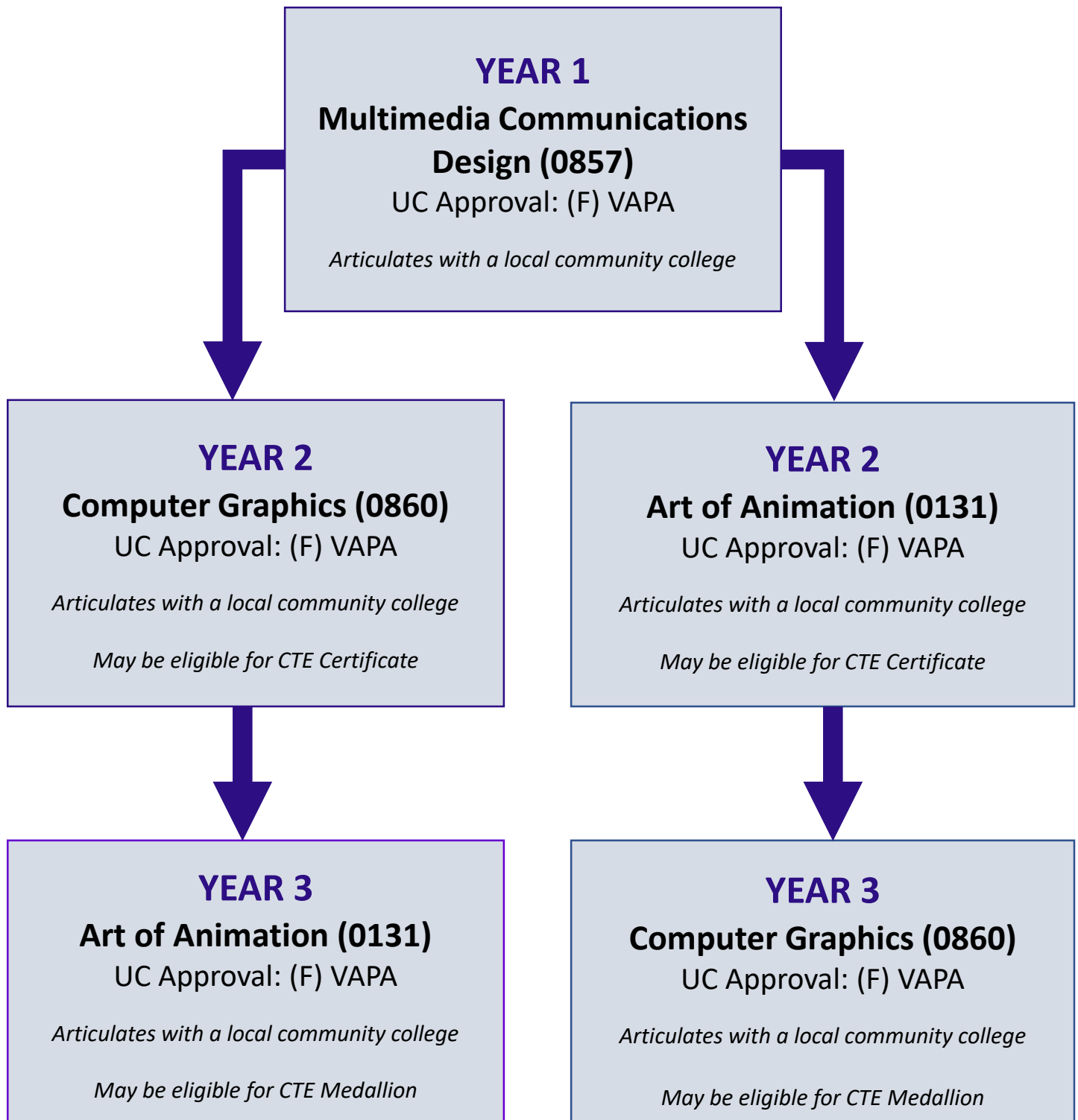
UC Approval: (G) Elective

May be eligible for CTE Medallion



Arts, Media & Entertainment

Digital, Media Arts Pathway





Arts, Media & Entertainment

Photography Pathway

YEAR 1

Photography as Art (0124)

UC Approval: (F) VAPA

Articulates with a local community college



YEAR 2

Advanced Visual Imagery (0138)

UC Approval: (F) VAPA

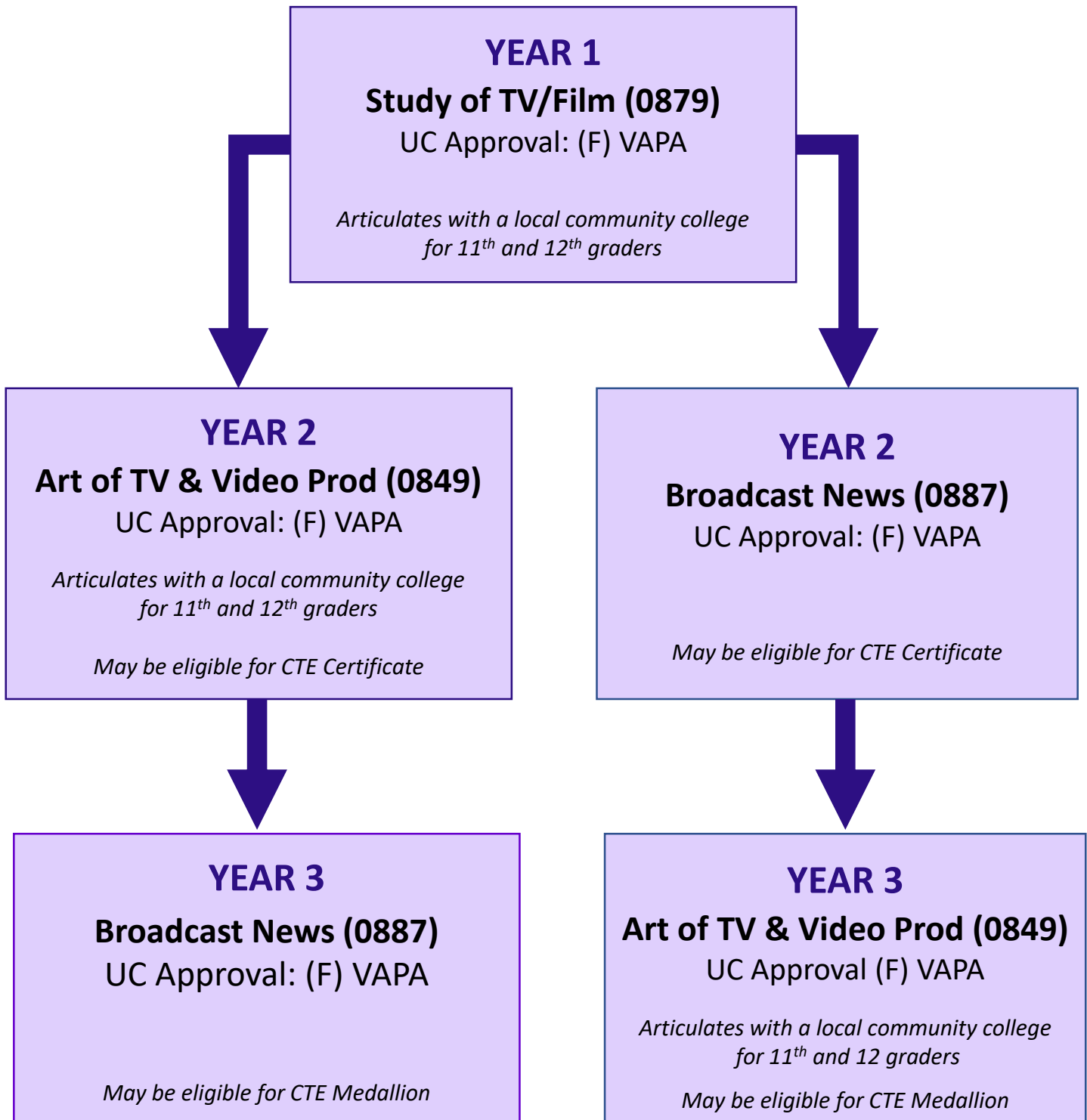
May be eligible for CTE Certificate

May be eligible for CTE Medallion



Arts, Media & Entertainment

TV / Video Production Pathway





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

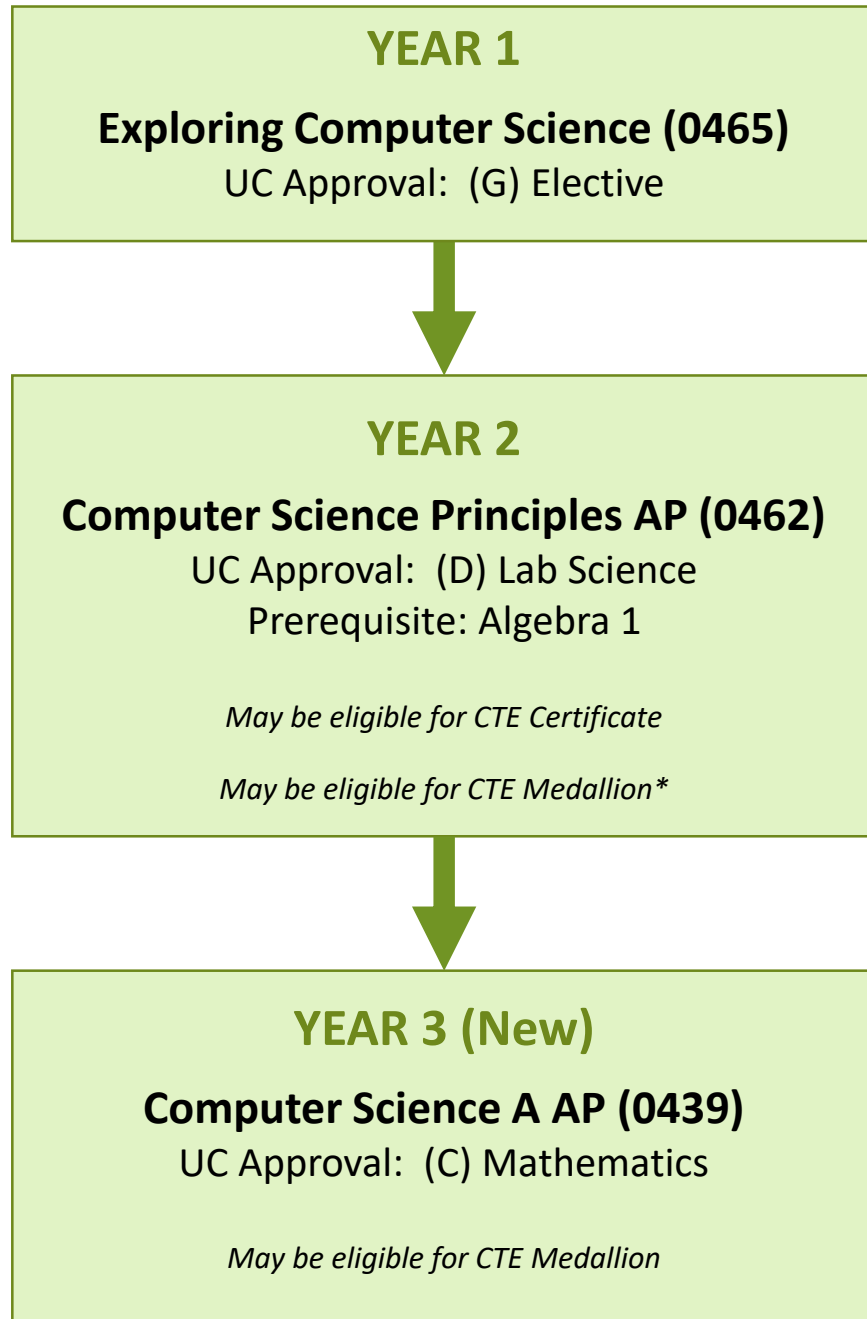
Engineering 4 (0804)

Articulates with a local community college



Information & Communication Tech

Computer Science Pathway



*2024 and 2025 graduates will be eligible for Medallion with 2 years of Pathway



Transportation

Automotive Technology Pathway

YEAR 1

Automotive 1 (0817)

Articulates with a local community college



YEAR 2

Advanced Automotive (0819)

Articulates with a local community college

May be eligible for CTE Certificate

May be eligible for CTE Medallion