

# Marysville Joint Unified School District Career Technical Education

When applied technical learning is integrated with rigorous academics, students develop the skills needed for success! The technical, academic, and employability skills that students gain in Career Technical Education (CTE) programs, through CTE courses, work-based learning, career and technical student organizations, and college credit enrollment, are essential for college and career success.

CTE is a program of study that involves a multiyear sequence of courses that integrates core academic knowledge with technical and occupational knowledge to provide students with a pathway to postsecondary education and careers. The MJUSD College and Careers Pathways provide opportunities for students to learn skills that will serve them in a variety of postsecondary endeavors. By allowing students to add hands-on learning to a strong core academic program, they will graduate from high school prepared to lead at the next level.

When students feel more engaged and connected to their schoolwork, it's no surprise they tend to have better academic outcomes. CTE puts equal emphasis on academic and career training. Research indicates that students in CTE programs are more likely to graduate and continue their education beyond high school than their peers in traditional academic settings.

## Top 3 benefits and experience that students report gaining in CTE classes:

- ▲ Skills to help them **get and maintain a job** in the future
- Real-world examples to help them understand academic classes
- ▲ The chance to work as part of a team which is a critical element of any career

### CAREER AND TECHNICAL EDUCATION



### **CTE Advisory Committee**

The MJUSD CTE Advisory Committee serves as a resource and a connection to workplace for CTE teachers. administrators, and students. The Advisory Committee guides the Local Education Agency (LEA) with planning, development, implementation, operation, promotion, evaluation, and maintenance of the CTE program that results in continuous program improvement.

Our CTE Advisory Committee is made up of CTE teachers, students, counselors, high school and district administrators, and an impressive collection of committed industry and educational partners.

#### **Industry Partners**

Ampla Health

The Brick Coffeehouse Café

**D&H Transport** 

**Employment Development Department** 

Frank M. Booth, Inc.

Lakeview Center/Free Time Java

Lakeview Petroleum

Plumbers, Steamfitters, Refrigeration

Local Union No. 228

Sapphire Marketing

**Suncrest Bank** 

Valley Truck and Tractor

Wilbur-Ellis Company

Yuba Water Agency

### **Education Partners**

**Tri-County ROP** 

Yuba College

Yuba County Office of Education

### CTE Sequence of Study.....

The MJUSD offers 18 sequenced pathways consisting of at least 300 hours of instruction. Sequences are typically taught over a two-year period and are made up of a Concentrator and a Capstone. For the California School Dashboard College and Career Readiness Indicator, students must earn a high school diploma and complete a full CTE sequence. Each pathway spends at least 50% of the instructional day on CTE Model Curriculum Standards and strives to meet the 11 Elements of a High Quality CTE Program.

### **MJUSD Sequenced Industry Sectors**

### **Agriculture and Natural Resources**

Ag Business (MHS)

Ag Mechanics (LHS, MHS)

Sustainable Agriculture (MHS)

Animal Science (MHS)

Ornamental Horticulture (LHS)

Floral Design (MHS)

Plant and Soil Science (MHS)

### Arts, Media, and Entertainment

Animation (MHS)

Graphic Design (MHS)

Multimedia Production (LHS, MCAA, MHS)

Performing Arts (MCAA)

Professional Music (MCAA)

Professional Theater (MCAA)

#### **Business and Finance**

**Business Management (MHS)** 

### Education, Child Development, and Family Services

Child Development (MHS)

#### **Health Science and Medical Technology**

Patient Care (MHS)

Healthcare Operational Support Services (MHS)

### Hospitality, Tourism, and Recreation

Food Service and Hospitality (LHS)

#### **Public Services Sector**

Legal Practices (SLHS)

### **College Credit CTE Courses.....**

Dual enrollment and articulated courses enhance pathways to employment by allowing students to earn college credit while in high school. Dual enrollment courses are college courses taught on high school campuses. Articulated courses are high school courses that can count for college credit if a minimum grade is earned on the final exam.

### **College Credit CTE Courses**

### **Dual Enrollment with Yuba College**

Advanced Baking (LHS)

Advanced Food Preparation (LHS)

Basic Food Preparation (LHS)

Introduction to the Criminal Justice System (SLHS)

Multicultural Communities and the Justice System (SLHS)

Professional Baking (LHS)

### **Articulated Courses with Yuba College**

Early Childhood Education (MHS)

Animal Science (MHS)

Auto Technology (LHS)

Photo and Graphic Design (MHS)

### **Articulated Courses with Butte College**

Photo and Graphic Design (MHS)

**Business Management (MHS)** 

### **Pending Articulations with Yuba College**

**Business Management (MHS)** 

#### **Pending Articulations with Butte College**

Advanced Sustainable Ag (MHS)

Chemistry and Ag (MHS)

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**Industry-**

Recognized

**Credentials** 

2018-19 CTE Numbers

#### **502 Concentrators**

(Students who sequentially completed all courses prior to capstone course.)

### **129 Completers**

(Students who completed all course levels in sequential order.)

### (CPR, Food Handlers, S/P2 OSHA Safety Training)

### College Prep CTE Courses......

CTE courses that qualify to meet admission requirements for UC and CSU.

### Science (D)

Adv Sustainable Ag (MHS) Animal Science 2 (MHS) Biology and Sustainable Ag (LHS, MHS) Chemistry and Ag (MHS)

### **Visual and Performing Arts (F)**

3D Animation (MHS)
Adv Dance (MCAA)
Adv Drama (MCAA)
AP Music Theory (MCAA)
Adv Floral Design (MHS)
Art / History of Floral Design (LHS, MHS)
Graphic Design (MCAA)
Inter B Dance (MCAA)
Multimedia Production (LHS, MHS)
Photo and Graphic Design (MHS)

### Electives (G)

Adv Business Management (MHS)
Adv Graphic Design (MHS)
Adv Multimedia Film/Video (MHS)
Adv 3D Animation (MHS)
Ag Leadership 2 (MHS)
Ag Leadership (MHS)
Ag Mechanics 1 (MHS)
Ag Mech 2 Welding (MHS)
Animal Science 1 (MHS)
Business Management (MHS)
Community Health Services (MHS)

Sports Medicine (LHS, MHS)