



# Mission Valley ROP

## Career Technical Training Center

### 2021–2022 High School Courses



## Courses at American High School

### **2-D Animation (74005)**

*UC "f" Credit | Ohlone College Credit*

Students learn the creative process for producing 2-dimensional digital animations. Students write short stories, draw sketches and storyboards, develop original characters, backgrounds, and objects on two-dimensional software, to finally produce short animations. *Students may choose to apply to Ohlone College towards possible college credits upon completing the application process, required paperwork, and successful completion of the annual course with a grade of "B" or "A."*

### **Anatomy and Physiology (74007)**

*UC "d" Credit | Ohlone College Credit*

Students will gain a strong foundation in anatomy and physiology needed in the healthcare profession through lectures, guest speakers, field trips, and labs. Lab skills include the study of body systems and basic medical terminology.

### **Culinary Arts 1 (74170)**

*UC "g" Credit | Diablo Valley or Mission College Credit*

This competency-based course is geared to introduce students to the Hospitality and Food Service Industry. The course includes sections on food safety and sanitation, basic culinary terms, hospitality standards, knife skills, fundamentals of cooking techniques, pantry, soups, and basic pastry. Integrated throughout the course are career preparation standards, including basic academic skills, communication, interpersonal skills, problem-solving, workplace safety, technology, and employment literacy. *Students will earn Food Handlers Certification.*

### **Culinary Arts 2 (74180)**

*UC "g" Credit*

*Prerequisite Culinary Arts 1.* In this course, students continue to focus on sanitation, safety, and knife skills. Students gain advanced skills in preparing stocks, soups, sauces and main entree courses, nutrition, costing out recipes and menu and other culinary math skills, menu design, and regional cooking.

### **Digital Photography 1, 2 (74200/74201)**

*UC "f" Credit for Years 1 & 2 | Ohlone College Credit for Year 1*

The study of digital photography encourages conceptual thinking and creativity. Explore hands-on digital photography fundamentals to include: Adobe Photoshop, lighting, set design, studio configuration, camera operation, software interfaces, color management, photo editing, and compositing. *Students may choose to apply to Ohlone College towards possible college credits upon successfully completing the application process, required paperwork, and successful completion of the annual course with a grade of "B" or "A."*

### **Event Planning and Catering (74280)**

*Prerequisite Culinary Arts 1 and Culinary 2.* Students learn the principles and practices of public relations, planning and organizing events, and preparation for employment opportunities with a variety of profit and non-profit organizations and corporations. *Internship opportunities are available. Students must maintain a grade of "B" or better to be eligible for internships.*

### **Entrepreneurship (74281)**

*UC "g" Credit | Mission College Credit*

Students will learn what it takes to be an entrepreneur, including recognizing and evaluating a business opportunity. Students will expand their critical thinking, problem-solving, communication, and business skills through practice. Team and individual projects incorporate accounting, finance, marketing, operations, management, and understanding legal and economic environments. Students will develop and present a comprehensive business plan, including the capital required, the return on investment desired, and the potential for profit. The curriculum is designed to help students explore entrepreneurship as a career pathway and provide a realistic framework for starting a new business.

### **Entrepreneurial Marketing (74282)**

*UC "g" Credit | Mission College Credit*

Students will understand the fundamentals of marketing and its importance to small businesses. This class focuses on essential ideas, including identifying markets, the 4 P's (product, price, place & promotion), ethical practices, and developing a marketing plan. The class will include career exploration and retail sales concepts, business presentations, business management, and political influences. Students will need to follow oral and written directions, work well in groups, and demonstrate good work habits to succeed in the course.

### **Web Page Design (74490)**

*UC "g" Credit | Ohlone College Credit*

Explore web design as you incorporate graphics, sound, movies, and animation into HTML/ CSS built websites. Students will learn all phases of the design process from the idea stage, through planning, production, and testing while creating original web sites. *Students may choose to apply to Ohlone College towards possible college credits upon completing the application process, required paperwork, and successful completion of the annual course with a grade of "B" or "A."*

For more information about MVRP and our programs go to [www.mvrop.org](http://www.mvrop.org)