



# 2024-2025 COURSES AT NEWARK MEMORIAL HIGH

## **Business and Professional Development**

### **UC "g" Credit | Mission College Credit**

This course prepares students for the workplace by making a smooth transition from the classroom to a demanding work environment. Students learn about responsibilities while participating in a work-based program that develops critical thinking, communication, and presentation skills, in addition to establishing career goals and preparing them for the challenges of independent living while maintaining full-time employment.

## **Commercial Art**

### **UC "f" Credit**

In this course, students will closely study, analyze, and practice the art of visual design and its applications. Students will learn the technical and conceptual aspects of visual communication that include mediums such as drawing, illustration, printmaking, bookmaking, and graphic design, 3D modeling, and printing. Students will be asked to complete a number of hands-on projects that require students to not only apply their technical skills, but also to demonstrate creativity and concept. Students will investigate how design functions within our culture and shapes our understanding of the world. Students will work towards creating a digital and print portfolio that showcases their strengths and voices as artists.

## **Computer Tech/ Operations**

Learn Microsoft Office Suite, including PowerPoint and Excel. Create Google Docs, Sheets & Slides. Develop business skills, file management, and improve keyboarding skills. Write and edit letters, file lists, and format business forms.

## **Culinary Arts 1**

### **UC "g" Credit | Mission College Credit**

This competency-based course introduces the Hospitality and Food Service Industry. Included in the course are food safety and sanitation, basic culinary terms, hospitality standards, knife skills, fundamentals of cooking techniques, pantry, soups, and basic pastry. Throughout the course are career preparation standards. Students earn Food Handlers Certification.

## **Culinary Arts 2**

### **UC "g" Credit**

**Prerequisite: Culinary Arts 1.** Students continue to focus on food safety, sanitation, 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**

### **UC "f" Credit | Mission College Credit**

The study of digital photography encourages conceptual thinking and creativity. Explore hands-on digital photography fundamentals including: Adobe Photoshop, lighting, set design, studio configuration, camera operation, software interfaces, color management, photo editing, and compositing.

## **Entrepreneurship**

### **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 business plan, 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. This course is available to 11th/12th-grade students.

## **Introduction to Engineering and Design- PLTW**

### **UC "d" Credit**

This Project Lead the Way (PLTW) course will expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards and technical documentation. Students will make models and use 3D solid modeling design software to help them design solutions to solve proposed problems and will learn how to document their work and communicate solutions to peers and members of the professional community.

## **Sports & Entertainment Marketing**

### **UC "g" Credit | Chabot College Credit**

Students will analyze the promotion of brands or the brand experience and gain knowledge on successful business strategies in sports and entertainment. Examples include: how Nike Michael Jordan commercials sparked the current sneaker culture, what made the volleyball duo of Kerri Walsh and Misty May-Treanor increase beach volleyball apparel sales, and why the Superbowl is the most-watched televised event. Students will develop critical thinking skills and recognize which personal qualities will make them valuable to the employer in multiple job opportunities related to sports & entertainment marketing.