

2026-2027 COURSES AT IRVINGTON HIGH



Anatomy and Physiology (74007)

UC “d” Credit | Ohlone College Credit

Students will learn the study of body systems and basic medical terminology. Lab skills will include dissections and career-specific skills (blood pressure, vision screening, etc.)

Culinary Arts 1 (74170)

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.

Digital Imaging (74240)

UC “f” Credit | Mission College Credit

Students use digital tools and technologies as art and design mediums to visually articulate thoughts, ideas, and experiences. Technologies include digital painting, drawing, compositing, and graphic design.

Digital Photography 1, 2 (74200/74201)

UC “f” Credit | Mission College Credit for Year 1

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 (74281)

UC “g” Credit | Mission College Credit

This course introduces the core principles of entrepreneurship, including business planning, marketing, finance, funding sources, technology, cybersecurity, and day-to-day operations. Students will also explore personal financial literacy, FICO credit scores, and how to leverage emerging technologies to drive business growth and reach new markets. Throughout the course, students will develop a complete business plan and deliver a final pitch presentation, equipping them with the tools to become career- and college-ready innovators in a technology-driven economy. This course is recommended for 11th/12th-grade students.

Entrepreneurial Marketing (74282)

UC “g” Credit | Mission College Credit

Prerequisite: Entrepreneurship In this capstone course, students will understand the fundamentals of marketing and its importance to small businesses. This course focuses on essential ideas, including identifying markets, the 4 P's (product, price, place & promotion), ethical practices, and the development of a marketing plan building on plans developed in Entrepreneurship. The class will include career exploration, 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 be successful in the course.

Introduction to Engineering and Design-PLTW (74209)

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.

Principles of Engineering-PLTW (74213)

UC “d” Credit | Las Positas College Credit

Prerequisite: Internet Engineering 1 recommended

This survey course of engineering exposes students to major concepts they'll encounter in a postsecondary engineering course of study. Students employ engineering and scientific concepts to solve engineering design problems. Develop problem-solving skills and apply knowledge of research and design to create solutions to various challenges, documenting their work and communicating solutions to peers and members of the professional community.