



2026-2027 COURSES AT KENNEDY HIGH

(Some classes available only in blocks indicated on the JFK Bell Schedule)

Anatomy and Physiology for Medical Careers | Block 2- Center Campus (74008)

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.)

Auto Body Painting and Refinishing 1, 2 | Block 2- Center Campus (74020/74021)

UC “g” Credit for Year 1

This course offers an introduction to Auto Body and Refinishing. Students will learn from a Certified Instructor and use industry-standard techniques, materials, and tools, including a state-of-the-art, heated downdraft paint booth.

Automotive Technology 1, 2 | Block 2- Center Campus (74040/74041)

UC “g” Credit for Year 1 | Chabot College Credit for Year 1

Prerequisite for Auto Tech 2: B- or better in Auto Tech 1

This course offers hands-on experience in auto shop operations, tool usage, safety procedures, equipment operation, and customer service; skills learned include general auto repair, brakes, steering and suspension, electrical systems, and engine performance. Year two focuses on advanced skills, including various Advanced Drivers Assistance Systems (ADAS), exploring system operation, diagnosis, service, and calibration skills. Students will earn industry-level certifications.

Baking & Pastry (74182)

UC “g” Credit

This class will give future Food Service Managers, Bakers, and Pastry Chef’s a complete overview of quality baking. The course begins with an introduction to baking and then looks closely at breads, quick breads, basic sauces, pies, cookies, custards, fruit desserts, decoration, and presentation. *Recommended for 9th graders only.*

Cisco IT Essentials | Block 2- Center Campus (74640/ 74641)

UC “g” Credit

Students learn foundational skills required to build, configure, secure, and troubleshoot computers and mobile devices. Students learn hands-on hardware assembly, OS installation, basic networking, cybersecurity, and technical support practices. The course prepares students for the industry-recognized CompTIA A+ certification.

Civil Engineering & Architecture-PLTW | Block 2- Center Campus (74120)

UC “d” Credit

In this PLTW capstone course, students learn civil engineering and architecture including design and development of residential and commercial properties and structures. Students learn hand drafting, build architectural models and use 3D design software.

Computer Science Principles/ Digital Electronics-PLTW | Block 2- Center Campus (74214/74212)

UC “d” Credit | Ohlone College Credit

This unique course combines one semester of Computer Science Principles and one semester of Digital Electronics using the Project Lead the Way (PLTW) curriculum. Students study topics such as Web Development, Python® programming, drone programming, Ohm’s Law, combinational/sequential logic, programmable logic devices, and more. This course will allow students to survey different engineering disciplines before beginning post-secondary education or starting a career.

Construction Technology 1, 2 | Center Campus (74150/74151)

UC “g” Credit for Year 1 | Chabot College Credit for Year 1

This course prepares students for entry-level employment in residential and commercial construction. Students receive hands-on training in carpentry, electrical, and plumbing; including roofing, kitchen and bath remodeling, and using energy-efficient building materials.

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.

Culinary Arts 2 (74180)

UC “g” Credit | Mission College 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 Video Arts Production 1, 2 |

Block 1 or 2- Center Campus (74230/74231)

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

Video production, including camera work, editing, the production process of short fiction, documentary, commercial, and “live TV”; analyze film scenes and sequences, and develop production management skills.

Event Planning and Catering (74280)

UC “g” Credit

This course offers an introduction to Auto Body and Refinishing. Students will learn from a certified instructor and use industry-standard techniques, materials, and tools including a state-of-the-art, heated downdraft paint booth.

Engineering Essentials Course-PLTW (74360)

UC “d” Credit

This Project Lead the Way (PLTW) course introduces students to engineering concepts that are applicable across multiple engineering disciplines and empowers them to build technical skills through the use of a variety of engineering tools, such as Microcontrollers, Circuits, CAD, and 3D printing.

Introduction to Culinary Arts & Hospitality (74390)

UC “g” Credit

This class gives students an introduction to the Hospitality and Food Service Industry. The course includes sections on food safety and sanitation, basic culinary skills, and cooking techniques. This course is part of the Green Ventures Academy. *Recommended for 10th graders only.*

Principles of Biomedical Science/ Human Body Systems- PLTW (74216/74217)

UC “d” Credit for each semester course

This is a year-long combined course. During the first semester, in Principles of Biomedical Science, students explore concepts in biology and medicine such as genetics, microbiology, epidemiology, and clinical care. During the second semester, in Human Body Systems, students learn the interactions of human body systems and apply them to solve real-world medical cases.

Welding & Metal Joinery 1,2 (74500/74501)

UC “g” Credit | Chabot College Credit for Year 1

This course is an introduction to welding and metalworking. Students learn the use of hand tools, cutting, and preparation techniques as they relate to welding and fabrication, and will take part in group and individual projects throughout the year. Students will be able to earn industry certifications.