



2026-2027 COURSES AT LOGAN HIGH

2-D Animation

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 using traditional and digital animation techniques.

Automotive Technology 1 – (1 Hour)

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

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. Students may earn industry-level certifications.

Automotive Technology 2 – (2 Hours)

UC “g” Credit

Prerequisite: C or better in Auto Tech 1 This course focuses on advanced skills including various Advanced Drivers Assistance Systems (ADAS), exploring system operation, diagnosis, service, and calibration skills. Students may earn industry-level certifications.

Basic Car Care (Semester)

UC “g” Credit

This one-semester course provides pre-entry-level training in automotive service/maintenance and is designed to be the first course for students entering transportation technology career pathways.

Computer Science Principles-PLTW

UC “d” Credit | Ohlone College Credit

This Project Lead the Way (PLTW) course uses Python® as a primary tool for students to explore and become inspired by career paths that utilize computing, discover tools that foster creativity and collaboration, and use what they’ve learned to tackle challenges like app development and simulation.

Cybersecurity-PLTW

UC “d” Credit

This Project Lead the Way (PLTW) course introduces core security concepts and skills needed to monitor, detect, analyze and respond to cybercrime, cyberespionage, insider threats, advanced persistent threats, regulatory requirements, and other cybersecurity issues facing organizations. It emphasizes the practical application of the skills needed to maintain and ensure the security and operational readiness of secure networked systems.

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 | 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 Photography 1, 2

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 to include: Adobe Photoshop, lighting, set design, studio configuration, camera operation, software interfaces, color management, photo editing, and compositing.

Introduction to Culinary Arts and Hospitality (Semester)

This is a one-semester introductory course for Culinary Arts exploration of careers in related industries including hospitality, culinary arts, travel, tourism, recreation, and leisure industries. Students are introduced to some basic cooking skills, safety, and sanitation. Students earn Food Handlers Certification.

Introduction to Culinary Arts and Hospitality (Semester)

UC “g” Credit

This is a one-semester introductory course for Culinary Arts that explores careers in related industries, including hospitality, culinary arts, travel, tourism, recreation, and leisure. Students are introduced to some basic cooking skills, safety, and sanitation. Students earn Food Handlers Certification.

Law Enforcement/Homeland Security

UC “g” Credit | Ohlone College Credit

Students learn legal vocabulary, search and seizure, laws of arrest, judicial systems, specialized police practices, and improved written and oral communication. Explore careers within the criminal justice system and job search procedures. Students take a field trip to a local law enforcement agency.

Medical and Health Careers (1 Hour)

UC “g” Credit | Chabot College Credit

This 1-hour introductory class provides students with an opportunity to explore medical and health career pathways. It introduces medical terminology, medical ethics and law, microbiology, vital signs, nutrition, and infection control. *This course can not be taken concurrently with the Health Science & Occupations course . Recommended for 11th graders.*

Health Science & Occupations

UC “g” Credit

Through a hands-on, career-oriented approach, students will explore key topics such as human anatomy, physiology, kinesiology, vital sign measurement, therapeutic modalities, and medical terminology. They will also learn charting and reporting techniques, along with introductory physical therapy exercises to support patients in their recovery journey. Students may have the opportunity to gain real-world experience through externships in hospitals, clinics, chiropractic offices, and convalescent care facilities. *This course cannot be taken concurrently with the Medical and Health Careers course. Recommended for 12th graders.*

Television 1, 2

UC “f” Credit | Ohlone College Credit for Year 2

Television 1 is a year-long class designed to provide the basics of film-making and TV production in a hands-on, project-intensive environment. Students produce PSAs, news items, and more for Logan Live, the daily television show for the school community. The course introduces students to a variety of software in the Adobe Creative Cloud Suite. In year two, students learn advanced techniques to further build their filmmaking and TV production skills using industry-standard media tools, while producing Logan Live.