



PERALTA SUMMER INSTITUTE COLLEGE OF ALAMEDA

FAB LAB

June 16 - July 8, 2025
4-week Not for Credit Workshop

Dates: TUES, WED **Time:** 11:00 AM - 1:00 PM **Location:** Bldg. D

Step into the world of innovation and creation with our FabLab Class! Explore cutting-edge technologies of 3D printing, laser cutting, and CNC machining in our state-of-the-art fabrication laboratory. Learn how to bring your ideas to life from prototypes to custom designs, under the guidance of skilled instructors. Whether you're an aspiring entrepreneur, designer, or hobbyist, unleash your creativity and make your mark in the exciting realm of digital fabrication.



Apply online !
WWW.PERALTA.EDU/DUAL-ENROLLMENT/SUMMER-INSTITUTE





PERALTA SUMMER INSTITUTE COLLEGE OF ALAMEDA

INTRO TO AUTO & DIESEL

June 23 - July 10, 2025

3-week Not for Credit College Workshop

Dates: MON, TUES, WED, THURS **Time:** 2:30 PM - 4:30 PM

Location: COA - Building E (Diesel Mechanics Building)

Ignite your passion for automotive technology! Explore the fundamentals of vehicle mechanics, from engines to electrical systems, in a hands-on learning environment. Dive into diagnostics, maintenance, and repair techniques under the guidance of industry experts. Get ready to rev up your skills and drive toward a rewarding career in the automotive industry!



Apply online !

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PERALTA
SUMMER INSTITUTE
COLLEGE OF ALAMEDA

ATECH 22 | ATECH 22 Lab
INTRO TO AUTOMOTIVE TECHNOLOGY
June 16 - July 25, 2025 6-week College Course

Dates: MON, TUES, WED, THURS **Location:** COA-B 202
Time: Lecture: 10:15 AM - 12:25 PM with required Lab course at 12:30 PM - 2:40 PM
Units: 4 **Priority to OUSD 12th graders*

Learn how cars work from the ground up, including the construction and operation of engines, engine support systems, drive trains, and chassis. Gain practical experience with vehicle maintenance services and hands-on shop procedures, emphasizing safety and the proper use of tools, equipment, and manuals. Plus, master the art of writing repair orders. Get ready to accelerate your knowledge and skills for the road after high school graduation. This is not a hobby class: strict attendance, safety and uniform standards. No Pass/Fail grades. There is homework and exams.



Apply online !
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