



PERALTA SUMMER INSTITUTE COLLEGE OF ALAMEDA

INTRO TO AUTO & DIESEL

June 17 - July 16, 2024 **4-week College Workshop**

Dates: M, T, W, Th

Time: 2:30 PM-4:30 PM

Location: COA-Building DMECH



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!

Instructor: Yazid Kahil



Apply online !

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PERALTA SUMMER INSTITUTE COLLEGE OF ALAMEDA

FAB LAB

June 17 - July 25, 2024 **6-week College Workshop**

Dates: T, Th **Time:** 10:00 AM - 12:00 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.

Instructor: Staff



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ATECH 22 | ATECH 22 Lab
INTRO TO AUTOMOTIVE TECHNOLOGY
June 17 - July 25, 2024 6-week College Course

Dates: M, T, W, Th **Location:** COA-B 202 **Time:** Lec: 10:15 AM - 12:20 PM,
Lab Options I: 8:00 AM -12:20 PM, Lab Option II: 12:30 PM - 2:35 PM **Unit:** 4

Learn how cars work from the ground up, including the construction and operation of engines, engine support systems, drivetrains, 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 ahead!

Instructor: Staff



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COUN 57 CAREER AND LIFE PLANNING

June 17 - July 25, 2024 **6-week College Course**

Dates: Asynchronous **Location:** Online **Time:** Asynchronous **Unit:** 3

In-depth career and life planning: Self-exploration, identifying values, interests, needs and goals; development of skills for assuming careers and lifestyles over the life span, influence of career choice on the quality of life, and the development of a career action plan. Designed to assist those students considering the transition of a career change or undecided about the selection of a college transfer major.

Instructor: Staff



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DENTAL 251

DENTAL TERMINOLOGY

June 17 - July 25, 2024 **6-week College Course**

Dates: Asynchronous **Location:** Online **Time:** Asynchronous **Unit:** 1

Jump start your dental career with our Introduction to Dental Terminology class! Explore terminology related to body structure, pathological conditions, and diseases. Dive into operative terms and techniques, and learn about essential laboratory diagnostic procedures. Get ready to build a solid foundation for your future in the dental field!

Instructor: Staff



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