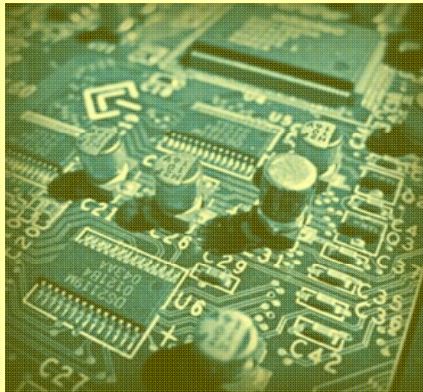


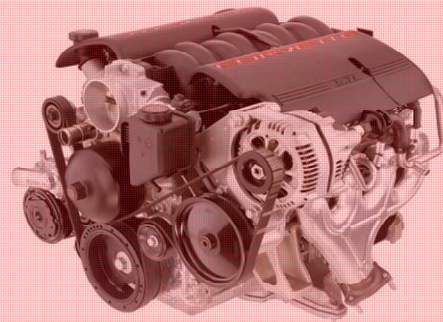
Engineering Summer Training Program at CSUB

Electronics



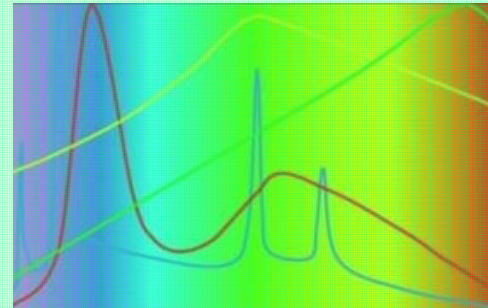
- ✓ Intro. To basic electronics.
- ✓ Labs that apply electronic components.
- ✓ Use of modern measurement equipment.

Mechanics



- ✓ Intro. To combustion engine design.
- ✓ Diesels, four stroke, & two stroke engines.
- ✓ The principles of hybrid systems.

Electromagnetics



- ✓ Intro. To Electromagnetics.
- ✓ Principles of power generation & transmission.
- ✓ Building a DC motor.

Robotics



- ✓ Intro. To Robotics.
- ✓ Assembling a robot.
- ✓ Programming and its application in robotics.



Engineering Summer Training Program at CSUB

**Field Trip to Edwards Air Force
Base**



**From July 15th to August 1
Monday to Thursday from 9:00 AM-1:00PM**

Instructor: Prof. Hani Mehrpouyan

Admin: Ms. Lori Hazelip

Contact: lhazelip@csub.edu

Phone Number: (661) 654-3082

