

# ACCESS TO THE AEROSPACE INDUSTRY + INTERNSHIPS + TIMELY GRADUATION =



## California State University, Long Beach (CSULB) Engineering Degree Completion Programs

**CSULB's College of Engineering** offers bachelor degree completion programs for transfer students who want to complete their degree in Electrical or Mechanical Engineering. The program is offered in the Antelope Valley at the Lancaster University Center (LUC). The cohort-based program guarantees access to required classes and streamlines progress toward graduation. Students benefit from small class sizes, unprecedented access to industry professionals, real-world engineering projects, and internships with local companies.

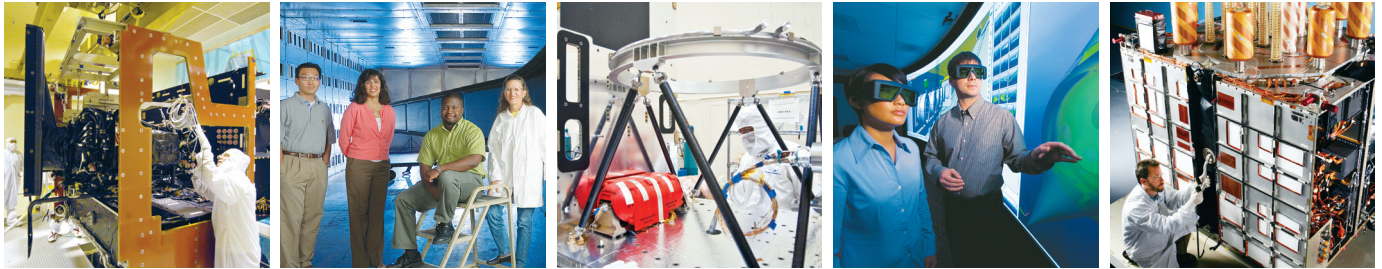
### FOR MORE INFORMATION

Free information sessions are held regularly at local community colleges.

To find out more about the program visit our website at [www.cpie.csulb.edu/Engineering](http://www.cpie.csulb.edu/Engineering).

You can also call (661) 723-6429 ext. 103.

Program descriptions on reverse side ➡



Images courtesy of Lockheed Martin

## BS in Electrical Engineering

This degree program prepares graduates for high-level engineering positions in design, development, research, applications, and operation in the fields of communications, control systems, digital signal processing systems, electromagnetics, digital and analog electronic circuits, physical electronics, and power systems. The curriculum is built upon a core of mathematics, physics, and engineering science. A senior design seminar ending with a capstone design course rounds out the program. State-of-the-art facilities are available to provide laboratory-based instruction in key topic areas.

## BS in Mechanical Engineering

This degree program provides a strong foundation in mechanical engineering fundamentals in order to gain competence in any specialized field. The mechanical engineering curriculum includes foundational courses in mathematics, physics, chemistry, and design graphics. These are followed by courses in energy conversion, thermodynamics, fluid mechanics, mechanics and strength of materials, metallurgy, design, and computer-aided design/computer-aided manufacturing (CAD/CAM). The laboratories used for this program are furnished with state-of-the-art equipment.

## WHO SHOULD ATTEND?

- Community college transfer students who are looking for a highly valued degree in engineering
- Working professionals who wish to complete their degree in engineering

## INTERNSHIPS

Students can apply for internships each semester. Internships provide a great learning experience and help to build valuable networking opportunities.

## APPLICATION INFORMATION

The application period for Fall 2020 is open!

## FINANCIAL AID

Full-time students who are admitted into CSULB are qualified to apply for financial aid through main campus. Please visit [www.cpie.csulb.edu/FinancialAid](http://www.cpie.csulb.edu/FinancialAid) for details.



FIND US ON FACEBOOK  
CSULB.AV.ENGINEERING