

LONG BEACH IS COMING TO ANTELOPE VALLEY!



California State University, Long Beach (CSULB) is offering degree completion programs in Engineering in the greater Antelope Valley starting in Fall 2011.

FOR MORE INFORMATION

Free Information Sessions will be held in the coming weeks.

To find out more about the program or to register for an Information Session, please visit our website at www.ccpe.csulb.edu/Engineering.

You can also call our Customer Service Center at (800) 963-2250.

Program description on reverse side.



CSULB's College of Engineering is offering Bachelor of Science in Engineering Degree Completion Programs for students interested in completing their BS degree in Electrical or Mechanical Engineering. Classes will be held at the Lancaster University Center (LUC). The cohort-based program will offer **unprecedented access to industry professionals, real-world engineering projects, and internships with local companies.**

This program is a shared commitment between CSULB, industry, government partners, and community colleges in the greater Antelope Valley to ensure that this region has access to high quality affordable engineering education.



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

Application Information

The application filing period is April 1 to June 1, 2011.

Financial Aid

Financial aid is available. Please visit www.ccpe.csulb.edu/Engineering for details.

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 around a strong basic 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 foundation 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.

Program Admission Requirements:

- A minimum of 60 transferable semester units by the end of the prior spring term for fall entrance
- A minimum overall college GPA of 2.50 or higher in all transferable college course work attempted
- Transferable units should include a desired level of preparation in mathematics, science, and engineering fundamentals. Details about the desired requirements are listed on the program website for each major
- 27 units of approved General Education courses

Applicants meeting all of the requirements will be ranked on transfer GPA and offered admission based on spaces available.

Program pending final approval from the CSU Chancellor's Office and the Western Association of Schools and Colleges