

DISTINCTIONS 2018–2019

CSU Long Beach (CSULB) is a university of talented and diverse students that consistently ranks among the top public universities in the west (U.S. News & World Report) and is one of the “Best Value” public universities in the nation (The Princeton Review’s “America’s Best Value Colleges”). CSULB’s College of Engineering (COE) offers students access to nationally renowned academic programs on a campus that is student-centered, service-oriented and globally engaged.

The College of Engineering (COE) is one of the largest and most well-respected engineering schools in the western United States, with over 4,700 students studying eight engineering disciplines. The COE has multi-million dollar partnerships with two notable corporations that help fund student laboratories, internships and curriculum development.

The CSULB undergraduate engineering program was **ranked among the top undergraduate programs in the nation** in a recent issue of *U.S. News & World Report: America’s Best Colleges*.

The COE received a three-year **\$2.5 million grant from the California Energy Commission (CEC) to create a “smart” Engineering and Computer Sciences (ECS) building** by incorporating energy-saving technology.

The COE is one of four CSULB colleges participating in the five-year, **\$22.7 million Building Infrastructure Leading to Diversity (BUILD) Program** funded by the National Institutes of Health. BUILD seeks to develop an institutional infrastructure that enhances diverse student and faculty engagement in biomedical research.

The United States Department of Education awarded CSULB a five-year **\$4.4 million grant to promote Latino student success in STEM disciplines**.

The COE is committed to supporting and encouraging women in engineering. **The college ranked 17th by the American Society for Engineering Education (ASEE)** for the percentage of women faculty in engineering.

CSULB is the only Cal State University in Southern California that offers a **bachelor of science degree in biomedical engineering**.

CSULB’s Colleges of Engineering and Business Administration teamed up to create **CSULB’s Innovation Challenge**. Students submit innovative plans for bettering their local and global communities. The winning team is awarded \$10,000 in start-up funding, plus legal services, marketing services, office space and other benefits to make their ideas a reality.

CSULB has recently **partnered with Caltrans** to offer a **Joint Training and Certification Program (JTCP)** for materials testing technicians in the specialties of Hot-Mix Asphalt, Soils and Aggregates and Portland Cement Concrete. This program gives students the tools to increase quality and reduce delays on construction projects throughout the state.

With a 20-year net return on investment of almost \$800,000 for graduates paying in-state tuition, the College of Engineering ranks among the top universities on **PayScale’s list of “Best Value Colleges for Engineering Careers.”** For students paying out-of-state tuition, the COE ranks eleventh.

COE faculty have experience in **more than 100 research areas** ranging from aerospace engineering to transportation and logistics.

