



CALIFORNIA STATE UNIVERSITY
LONG BEACH
College of Engineering

COLLEGE OF ENGINEERING

FACT SHEET

6,232 students

Undergraduate Fall 2024 Enrollment

Aerospace Engineering	598
Biomedical Engineering	292
Chemical Engineering	158
Civil Engineering	551
Computer Engineering	394
Computer Science	1,527
Construction Management	232
Electrical Engineering	449
Electronics Technology	45
Computer Engineering Technology	62
Environmental Engineering	61
Mechanical Engineering	1,145
TOTAL	5,514

Graduate Fall 2024 Enrollment

TOTAL 718

NATIONALLY-RANKED ENGINEERING PROGRAMS



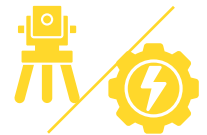
23rd
in Undergraduate
Engineering
Programs*



4th
Aerospace
Engineering*



8th
Computer
Engineering*



11th
Civil Engineering*
—AND—
Electrical
Engineering*



57.5%
Pell-eligible/
Low-income



64.7%
First-in-family
to graduate college



Bachelor's: 1,116

Master's: 290

1,468

degrees awarded in 2023-24

3.9%
Two or more races

2.2%
Unknown

13.4%
Visa-Non US

13.3%
White

27.8%
Asian

2.3%
Black or
African-American

36.9%
Hispanic/Latinx



**2025 US News and World Report Data
for schools without a doctorate*

OUR MISSION

APPLIED, HANDS-ON LEARNING

The College of Engineering values applied hands-on learning, informed by strong industry partnerships in Long Beach, the surrounding region, and beyond. We have lab and project experiences that bring theory to life, and over 30 student organizations in which to hone other essential skills. Our graduates are valued by employers for their workforce readiness and practical know-how.



SCHOLARSHIPS

A record **\$400K** in donor-funded scholarships were awarded to **200+ engineering students** in the 2023-24 academic year



RESEARCH

\$6.9M in funded research and contracts in 2023-24

- Topics include climate change and drought, resilient supply chain, microplastics accumulation, transportation, solid propellants, and seismic analysis of port structures.



BRIGHT FUTURES

Mean Salary

\$83K (2 years after graduation)

\$140K (15 years after graduation)

- CSU Labor Market Outcomes of UG Alumni, 2025

CSULB **#3** nation-wide in social mobility

- 2025 US News and World Report Data



ENGAGED LEARNING

BESST/Beach XP: Year-long freshman program proven to successfully ramp students into their engineering degrees - includes classes taken as a cohort, supplemental tutoring, peer mentors, and professional development activities

BEACH Women in Engineering Conference: Flagship event hosted by 100+ Women Strong

Senior Design Project Expo: 2-day exhibition of capstone projects sponsored by our Engineering Corporate Affiliates

Honors Program: Honors-level courses, and a thesis project prepare students for professional success and graduate studies

STUDENT CLUBS

Over 30 student clubs, including CSULB chapters **AIAA, AiCHE, ASCE, ASME, IEEE, MAES, NSBE, SHPE,** and **SWE**. Competition teams dedicated to rockets, lunar landers, concrete canoes, drones, cars and more.

INDUSTRY PARTNERSHIPS

Strong industry partnerships which set our programs apart include: the Dean's Advisory Council, 100+ Women Strong, Corporate Affiliates, and the department advisory boards. Recent sponsors include the following:

AES Corporation ▪ The Aerospace Corporation ▪ Applied Medical ▪ Beavers Charitable Trust ▪ The Boeing Company ▪ Chevron ▪ Denso ▪ Granite Construction ▪ Howmet Aerospace ▪ Hyundai Motor America ▪ Northrop Grumman ▪ Port of Long Beach ▪ Raytheon/RTX ▪ SC SIM ▪ Siemens ▪ Southern California Edison ▪ Southern California Gas Company ▪ Stacy and Witbeck ▪ Sukut Construction ▪ Swinterton Builders

STUDENT SUPPORT

- Advising
- Internships
- MESA
- Veterans Services
- Tutoring
- Graduate Student Success Center



For more information, visit www.csulb.edu/coe.