



COLLEGE OF ENGINEERING

FACT SHEET

6,172
students

Undergraduate Fall 2023 Enrollment

Aerospace Engineering	580
Biomedical Engineering	286
Chemical Engineering	148
Civil Engineering	562
Computer Engineering	331
Computer Science	1,582
Construction Management	209
Electrical Engineering	448
Electronics Technology	42
Computer Engineering Technology	55
Environmental Engineering	26
Mechanical Engineering	1,092
TOTAL	5,361

Graduate Fall 2023 Enrollment

TOTAL 811

NATIONALLY-RANKED ENGINEERING PROGRAMS



20th

in Undergraduate
Engineering
Programs*



8th

Civil Engineering*



10th

Computer*



12th

Electrical/
Electronics/
Communications*



54.7%
Pell-eligible/
Low-income



66.8%
First-in-family
to graduate college



Bachelor's: 1,123

Master's: 302

1,425
degrees awarded in 2022-23

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



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 **\$330K** in donor-funded scholarships were awarded to **140+ engineering students** in the 2022-23 academic year



RESEARCH

\$7.1M in funded research and contracts in 2022-23



BRIGHT FUTURES

Mean Salary

\$80K (2 years after graduation)

\$140K (15 years after graduation)

- CSU Labor Market Outcomes of UG Alumni

CSULB **#1** nation-wide in social mobility

- 2024 US News and World Report Data

Top 10% in Return on Investment nationwide

- Georgetown University's Center on Education and the Workforce (2022)



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

CSULB BUILD: Collaborative hands-on research and training opportunities for undergraduate students

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

STUDENT CLUBS

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, 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:

The Aerospace Corporation ▪ Applied Medical ▪ Beavers Charitable Trust ▪ The Boeing Company ▪ Chevron ▪ Denso ▪ Google ▪ Hyundai Motor America ▪ Keysight Technologies ▪ Northrop Grumman ▪ Port of Long Beach ▪ Raytheon/RTX ▪ 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.