



COLLEGE OF ENGINEERING

FACT SHEET

5,035 students

Bachelor of Science Enrollment

Aerospace Engineering	477
Biomedical Engineering	260
Chemical Engineering	156
Civil Engineering	525
Computer Engineering	275
Computer Science	1,252
Construction Management	287
Electrical Engineering	378
Engineering Technology	232
Mechanical Engineering	893
TOTAL	4,735

Master of Science Enrollment

TOTAL 587

RANKINGS & STATISTICS



2nd

largest producer
of engineers
in CSU*



5th

largest
producer of
engineers in
California*



18th

in nation for
engineering
doctorates
to minority
students*



36%

of engineering
degrees to
Hispanic/Latinx
students
(compared to
9% nationwide)

CSULB **2nd in state** for awarding degrees to Hispanic students



Bachelor's: **1,057**

Master's: **207**

1,264

total degrees awarded

28.32%

Asian

2.55%

Black or
African-American

38.54%

Hispanic/Latinx

16.47%

White

7.74%

International

2.74%

Unknown

4.39%

Two or more races



*American Society Engineering Education



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.

	APPLICANTS PER YEAR	COHORT SIZES
Freshmen	10,086	754
Transfer	3,493	471
Master's	1,678	138
Doctoral	19	<9



GRADUATION RATES

Freshmen	6-year	75.4%
Transfer	4-year	86%



FUTURE EMPLOYMENT

Mean engineering salary range
\$94K-\$141K in Southern California

CSULB 3rd on 2021 Social Mobility Index

CSULB 27th in Money Best Colleges
for student debt



STRONG INDUSTRY PARTNERS

Chevron Corporation ▪ Aerospace Corporation ▪ Moffatt & Nichol ▪ DENSO ▪ Sukut ▪ Applied Medical ▪ Port of Long Beach ▪ Intel ▪ DreamWorks Animation ▪ Southern California Edison ▪ Boeing Company ▪ City of Long Beach ▪ Granite Construction Co. ▪ SoCalGas ▪ P2S Engineering Inc. ▪ C.W. Driver ▪ Northrop Grumman ▪ Herzog Contracting Corp. ▪ Casco Contractors Inc. ▪ Griffith Co. ▪ The Swinerton Foundation ▪ Virgin Orbit ▪ Lincoln Composite Materials ▪ Jacobs Technology ▪ DeLeon Consulting Engineers ▪ G2 Software Systems

STUDENT SUPPORT

- Advising
- Beach Engineering Student Success Team
- Career Workshops
- Honors
- MESA
- Peer Mentoring
- Tutoring
- Writing Center



SPECIAL PROGRAMS

Antelope Valley Engineering Program: Degree completion in electrical and mechanical engineering

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

Ph.D. in Engineering and Computational Mathematics: Offered jointly with Claremont University

100+ Women Strong: Industry leaders committed to increasing gender diversity in engineering

Sunstone Innovation Challenge: Students pitch business plans in campuswide startup funding competition

STUDENT CLUBS

30 student clubs, including CSULB chapters **AIAA**, **AICHE**, **ASCE**, **ASME**, **MAES**, **NSBE**, **SHPE**, and **SWE**. Student teams dedicated to electrical cars, lunar landers, rockets, and more.

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

