



COLLEGE OF ENGINEERING, COMPUTER SCIENCE, & TECHNOLOGY

DISCIPLINES

CIVIL ENGINEERING
COMPUTER SCIENCE
ELECTRICAL
ENGINEERING
MATERIALS SCIENCE
AND ENGINEERING
MECHANICAL
ENGINEERING
AVIATION
ADMINISTRATION
ENGINEERING
TECHNOLOGY
FIRE PROTECTION
ADMINISTRATION

COMMIT TO EXCELLENCE. ENGAGE IN COMMUNITY.



#1

Cal State LA ranks #1 in the nation for helping students rise from the bottom fifth to the top fifth in income, according to The Equality of Opportunity Project.



CAPSTONE SENIOR DESIGN



RESEARCH + DESIGN CENTERS

ECST MAKERSPACE

Student space to design, build, and test

CATSUS NSF CREST

Center for Advancement toward Sustainable Urban Systems

SITI-Center

Sikand Center for Sustainable and InTelligent Infrastructure

ECST's award-winning Capstone Senior Design program utilizes industry sponsored projects to give students the experience of designing a real product for a real client.

ACCELERATION INITIATIVE • OUTREACH + STUDENT SUPPORT PROGRAMS

ECST's commitment to accelerating the success of our students through programs that build community, reinforce core STEM concepts, develop technical and professional skills, and help current and prospective students get off to a strong start on their path toward a successful STEM career.



The Mathematics, Engineering, Science Achievement (MESA) program at ECST works with middle and high schools to provide teacher professional development and student STEM competitions.



LAUNCHPAD is a two-week summer program that introduces women high school seniors to the fields of engineering and computing through hands-on projects.



Summer Transition to ECST Programs (STEP) is a summer math boot camp that prepares incoming freshmen to excel in academics and acclimate to campus life.



FYR@ECST is a first-year experience program that builds skills and community to accelerate student success at ECST.



Successful Transfer and Retention (STAR) program provides pathways from community colleges with pre-and post-transfer peer mentoring.

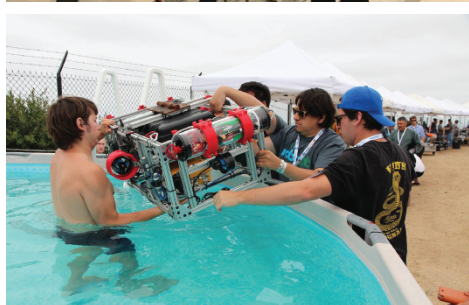
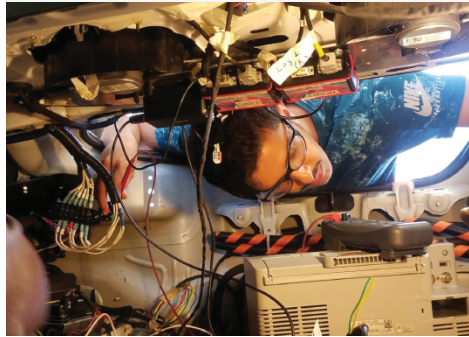




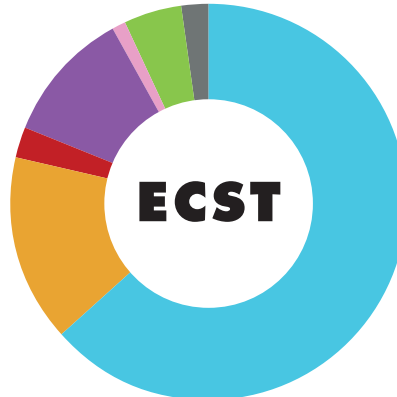
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ECST



Top 10
Nationally
Best undergraduate
engineering program
among public,
master's-granting
universities according
to U.S. News
& World Report.



Hispanic 63.5%
Asian 15.2%
Black 2.6%
International 10.6%
Two or More 1.2%
White 4.8%
Other 2.0%



BACHELOR OF SCIENCE

ENROLL **FALL 2022** | DEGREES **2021-2022**

CIVIL ENGINEERING	441	72
COMPUTER SCIENCE	988	148
ELECTRICAL ENGINEERING	347	52
MECHANICAL ENGINEERING	753	130
AVIATION ADMINISTRATION	97	28
FIRE PROTECTION ADMINISTRATION	87	32
New Program ENGINEERING TECHNOLOGY	61	-
Started Fall 2022		

TOTAL 2774 462

MASTER OF SCIENCE

ENROLL **FALL 2022** | DEGREES **2021-2022**

CIVIL ENGINEERING	37	13
COMPUTER SCIENCE	142	24
ELECTRICAL ENGINEERING	68	16
INDUSTRIAL MANAGEMENT	15	15
MECHANICAL ENGINEERING	41	21
MATERIALS SCIENCE AND ENGINEERING	19	5

TOTAL 322 94

FOR MORE INFORMATION, CONTACT

College of Engineering, Computer Science, and Technology
California State University, Los Angeles
5151 State University Drive, Los Angeles, CA 90032
323.343.4500 • www.calstatela.edu/ecst

