

CSULB MESA College Prep Program



CALIFORNIA STATE UNIVERSITY
LONG BEACH  **MESA**
College of Engineering Math · Engineering · Science
Achievement

Member of the STEM PUSH Network, an NSF INCLUDES Alliance

The CSULB MESA College Prep Program provides academic development for low-income and educationally disadvantaged students within the Los Angeles area. Middle school and high school students participate in hands-on competitions and activities that spark interest in futures related to science, technology, engineering, and mathematics.

Participants are also exposed to technical careers and role models through various workshops and industry events hosted by the CSULB College of Engineering.

MESA graduating alumni that attend the College of Engineering at CSULB their first year can apply for a scholarship.

CSULB MESA emphasizes & develops several targeted outcomes, including:

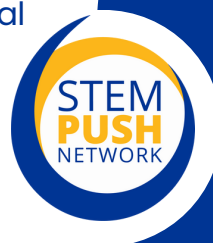
- Problem solving and critical thinking skills
- Ability to work in collaborative environments
- Connections between STEM content & real-world experiences
- Communication skills
- Awareness of STEM opportunities & careers



Students demonstrate these skills through projects created for MESA Day competitions.

About the STEM PUSH Network

STEM PUSH, an NSF INCLUDES Alliance, is a national network of pre-college STEM programs who are engaging youth historically underrepresented in STEM to learn & do in-depth, authentic science, and ultimately to persist in STEM through college & beyond. More information available at stempushnetwork.org.



Program Features

Engineering

STEM Focus



2-3 hours/week

each academic year

~900 students served each year

Free for students to attend

Five educationally disadvantaged & low income school districts served by CSULB MESA

70% of CSULB MESA students are under-represented in STEM

Program Results

98% of alumni attend college

78% of CSULB MESA alumni in college **major in STEM**

Connect with CSULB MESA!

Contact Saba Yohannes Reda at saba.reda@csulb.edu to schedule a visit. More information available at www.csulb.edu/college-of-engineering/mesa-schools-program.