

WHAT WE PROVIDE

Counseling

To ensure students' academic success

Mentoring

For all MEP students via alumni and peers

Academic courses

The Math and Computer Programming Summer Program allows students to make new connections before starting the academic year

Academic support

Including tutoring for upper-level engineering courses, a lending library for textbooks, and a MEP specific group study space

Development workshops

Offer exposure to content experts, industry leaders, and MEP staff

Peer support

Allows students to develop community, a sense of belonging, and build their engineering identity



MESA ENGINEERING PROGRAM

Supporting a new generation of engineering students

OUR MISSION

The MESA Engineering Program (MEP) mission is to empower a diverse, brave generation of future engineers by fostering their bold talent and boundless ability.

OUR PROGRAM

MEP is an academic enrichment program, which seeks to serve students who are first in their families to attend college, first to enroll in computer science or engineering studies, and are from historically underrepresented groups in STEM.

These students arrive at UC Santa Cruz to study engineering equipped with resiliency and ability in the face of obstacles such as inequitable STEM curricula in secondary education and an under-supply of diverse STEM representation. The MEP program aims to guide students on their path to success by understanding their lived experiences and holding space needed to help them achieve engineering degrees and realize their fullest potential.

MEP provides a variety of academic and personal support engagements to encourage the success of these aspiring engineers.



MEP STUDENTS IN 2021

278 STUDENTS ENROLLED IN MEP

79% ARE FIRST-GENERATION COLLEGE STUDENTS

35% IDENTIFY AS FEMALE

54% IDENTIFY AS LATINX

9% IDENTIFY AS BLACK

CONNECT WITH US

There is significant opportunity to both expand and increase the impact of MEP through serving more students and increasing the number of one-on-one high impact touch points.

Visit mep.soe.ucsc.edu or contact Carmen Robinson, director of MESA Engineering Program at crobins3@ucsc.edu to learn more.

PROGRAM GOALS

- Serve students from the moment they consider an engineering major to their entry into the workforce
- Encourage and assist students to matriculate in an engineering major
- Retain students, ensure student success, professional development, and sense of belonging while building their engineering identity along the way
- Increase graduation rates and workforce readiness of engineering students
- Grow the number of historically underrepresented groups in STEM fields and break down initial barriers to entry that many of these students face

