



PATHWAYS TO STEM THROUGH ENHANCED ACCESS AND MENTORSHIP

The PATHways to STEM (PATHS) through Enhanced Access and Mentorship Program proposes an innovative pilot program model to mitigate historically evident barriers and establish an infrastructure of resources, communications, and professional development within UC San Diego and in the surrounding community. PATHS is designed as a 4+ year round undergraduate pilot program to

provide enhanced access to targeted academic preparation, multi-tiered mentorship, personalized student support, improved STEM identity, early career identification, and internship and service placement. This program aims to empower students from underserved communities and backgrounds to emerge as leaders that not only survive but thrive during the undergraduate experience in STEM at UC San Diego.

THE PATHS SCHOLAR

Incoming Freshman

Demonstrated leadership

Accepted into STEM program at UC San Diego



Academically talented

From underserved community

GOALS OF THE PROGRAM

- ▶ Increase the number, persistence, and success of underserved and underrepresented students in STEM in San Diego
- ▶ Mitigate historic financial, academic, and cultural barriers
- ▶ Provide individualized academic support
- ▶ Award sustaining financial support
- ▶ Provide innovative, ongoing mentorship
- ▶ Establish community-wide network for communications and resources
- ▶ Create STEM workforce pipelines from local communities

CONTACT

EMAIL:

PATHS2018@UCSD.EDU

VISIT OUR WEBSITE AT:

paths.ucsd.edu

PROMO VIDEO

<http://bit.ly/2CoASid>



PROGRAM TIMELINE

- Mid-March –
Application available at paths.ucsd.edu
- March 28, 2018 –
Application deadline
- Early to mid-April –
Interviews
- Late April –
Selection and Agreements
- July 1, 2018 –
Campus move-in for summer programming

STUDENT SUPPORT PACKAGE

- ▶ 4 Year Scholarship
- ▶ Year-round room and board on campus
- ▶ Placement in Triton Freshman Scholars Program during pre-matriculation summer (10 weeks)
- ▶ Ongoing peer, faculty, and STEM alumni mentorship
- ▶ Personalized academic advising and priority registration
- ▶ Regular interactions with community, philanthropic, and STEM industry partners
- ▶ PATHS Summer Placement Program

SUMMER PLACEMENT PROGRAM

- ▶ 10 week STEM Industry internships
- ▶ Each summer between years of academic study (3 summers total)
- ▶ Provides summer program stipends
- ▶ Includes campus housing and dining
- ▶ Credit-bearing experiential learning