# **Outreach Activities**

**COSMOS**:

COSMOS (California State Summer School for Mathematics and Science) is a 4-week summer residential program for high school scholars with demonstrated interest and achievement in math and science. COSMOS provides students with an unparalleled opportunity to work side-by-side with outstanding researchers and university faculty, covering topics that extend beyond the typical high school curriculum. COSMOS students enroll in short courses that are designed to introduce students to subjects not traditionally offered in high school. Courses will be offered in Astronomy, Robotics, Computer Science, Animal Behavior, Ocean Science, and more.

Website: https://cosmos.ucsc.edu/about/index.html

**MESA**:

The Mathematics, Engineering, Science Achievement (MESA) Schools Program provides academic development for middle and high school students to prepare them for success in baccalaureate degree programs in STEM (Science, Technology, Engineering, Mathematics) majors. The MESA Schools Program works in partnership with MESA Community College and MESA Engineering Programs which support students after high school along college and career pathways. The primary goal of the MESA Schools Program is to support educationally disadvantaged students through fun-filled, hands-on projects and other college awareness activities to promote STEM college and career opportunities. The UCSC MESA program provides STEM academic support and enrichment, college knowledge, parent leadership, and teacher professional development, to students, families, teachers, and partner schools in Santa Cruz and Monterey counties. The annual MESA Day Preliminary Competition brings hundreds of students to campus to compete against their peers in a variety of science, math, and engineering events.

Website: https://epc.ucsc.edu/programs/mesa.html

**EAOP**:

The Early Academic Outreach Program (EAOP) is the University of California’s largest academic preparation program. EAOP works with students at underserved schools to prepare for postsecondary educational opportunities, complete all UC/CSU eligibility requirements, and apply for college and financial aid. EAOP partners with families, schools, and communities to make college dreams a reality and provides a variety of year-round services designed to increase the academic preparation, awareness, and motivation of high school students toward higher education and to inform parents about available education opportunities.

Website: https://epc.ucsc.edu/programs/eaop.html

**GEAR UP**:

Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) is a federally funded discretionary grant program designed to increase the number of low-income students who are prepared to enter and succeed in postsecondary education. Through the collaborative efforts of school and district partners along with additional business and community partners, GEAR UP provides critical academic preparation and support for students and families to help them navigate the college-going pathway. GEAR UP partnerships supplement existing school reform efforts and use research-proven practices to promote academic rigor and student achievement. The program brings much-needed resources to increase student academic performance and preparation for college, increase student and family college awareness, increase teachers’ capacity to prepare students for college, and create a college-going culture within the broader community. EPC provides a variety of school-based academic services in its two GEAR UP partnerships in Watsonville/Pajaro Valley and south Monterey County.

Website: https://epc.ucsc.edu/programs/gear-up.html