

Program-Title	MESA Community College Program (MCCP)	STEM Inventory	Entry# 161
Org-Type	Higher-Education-based		
Lead	El Camino College	PoC	Arturo Hernandez
PoC-Phone	310-660-3887	PoC-Email	ahernandez@elcamino.edu
Address	16007 Crenshaw Blvd Torrance, CA 90506		
URL			
Service-Region	All California		
Type	Student Program		
Subjects	General Science Math Computer Science Engineering		
Level	Undergraduate		
Other-Objectives	1. Demonstrate a command of skills in the chosen field of study and exhibit the appropriate study skills to master the material. 2. Have acquainted themselves with a long-term support system including faculty, fellow students, campus and off-campus resources, organizations, and potential employers. 3. Have a defined plan for what needs to be accomplished after transfer. 4. Have the knowledge to create an adequate resume in order to obtain internships to professionally develop themselves for tomorrow's workforce. 5. Have developed the confidence required to successfully navigate the academic process at the accepted transfer institution.		
Served-per-Year	120	Demographics	Economically disadvantaged Other
Content	MESA Community College Program (MCCP) provides math, engineering and science academic enrichment to community college students so they excel academically and transfer to four-year institutions as math-based majors. The program establishes academic-based community centers at campuses where most students are commuters, making opportunities for peer support and information-sharing scarce. The program is supported by industry, so students learn firsthand about career options and learn about scholarships, internships and special programs. MCCP is a partnership with the California Community Colleges Chancellor's Office. The main components of the MCCP include: Academic Excellence Workshops. Students are scheduled in the same core math and science classes and taught how to maintain high academic outcomes through group study. Orientation course. The class teaches college survival skills to incoming students majoring in math, engineering and science. Assistance in the transfer process. MESA offers workshops on applications, counseling and field trips to universities. Career advising. Students are exposed to different math, engineering and science career options through industry mentors, field trips, job shadowing, career fairs and internship opportunities. Links with student and professional organizations. These resources provide mentors, guest speakers and tours of companies. Student Study Center. This dedicated multipurpose space is used for study, workshops and information sharing. Professional development workshops. Students participate in mock job fairs, learn resume preparation and interview skills and how to find part-time, full-time and summer employment.		
Outcomes			
Started		Funded-Through	
Length		Cost	
Primary-Funding		Primary-\$	
Materials	<ul style="list-style-type: none"> Onsite counseling for academic advisement Career planning and assistance with the transfer process Academic Excellence Workshops (AEW) in Math, Chemistry, Physics, and Biology. Tutoring in Math and Science courses MESA Study center equipped with 		
Other-Funding			
How-Assessed	Through Progress and Final Reports		
Best-Practice-Why	Yes, it provides resources to underserved students that successfully transfer to four-year schools in Math, Engineering and Science majors		
Promising-Practice	Yes		
Sponsor	CCC Chancellor's Office	Sponsor-Org	CCC Chancellor's Office
Sponsor-Phone	(916) 327-5884	Sponsor-Email	LCasale@CCCCO.edu
Other-Orgs	University of California, California State Universities, California Community Colleges, Independent Colleges and Universities, Society of Hispanic Professional Engineers (SHPE), Society for the Advancement of Chicanos and Native Americans in Science (SACNAS), Hispanic Engineering National Achievement Awards Conference (HENAAC), National Association of Multicultural Engineering Program Advocate (NAMEPA).		