

The City College MESA (Math, Engineering, Science Achievement) Program is the best academic support and transfer program for students in Math, Engineering and Science majors. **The secret is "culture"!** The MESA program has a *culture of success*, with a *language of success*. More than a program or community, MESA is family, with shared beliefs, practices, and behaviors designed for student success - *and the students are the best part of the MESA family!* MESA students are *Creators - master fighters!* They take responsibility for their learning and achieve success.

DO YOU HAVE WHAT IT TAKES TO BE A MESA CREATOR? The MESA Program has high expectations for MESA students. MESA does not question a student's potential. All students have great potential. Instead, MESA has two questions for any student wishing to be a part of the MESA culture:

1. *How committed are YOU to achieving YOUR goals?*
2. *How strong is YOUR "foundation for learning"?*

COMMITMENT - VICTIM OR CREATOR? When faced with a choice, do YOU choose the role of *Victim* or *Creator*? *Victims* typically blame, complain and make excuses. **Creators** take responsibility, commit to their goals and seek solutions. *Victims* are NOT accepted into the MESA Program. MESA students are **Creators!**

MESA MODEL: The City College MESA model consists of three key elements:

1. Foundation for Learning
2. Activities for Academic, Professional and Personal Development
3. MESA Program "Capstone"

The MESA "Capstone" identifies the purpose for the learning: it guides all MESA Creators on their journey in life. The *Capstone* has four qualities that all MESA Creators aspire to achieve: Skills, Knowledge, Wisdom and **FREEDOM!** With FREEDOM as the ultimate goal, nothing can stop MESA Creators from being successful.



PROGRAM REQUIREMENTS AND HIGHLIGHTS

- ◆ Established in 2000, the City College MESA Program serves nearly 200 students annually
- ◆ Prospective MESA students must be ready for or enrolled in at least intermediate algebra (Math 96) AND must intend to transfer to a four-year institution in a math-based major. Also, students must be economically disadvantaged or meet economic eligibility requirements.
- ◆ In addition to being successful scholars and transfers, MESA students receive numerous scholarships, participate in industry internships and research programs, and become leaders.
- ◆ The City College MESA Program is part of the MESA statewide network of programs serving pre-college, community college and university levels throughout California. First founded in 1970 at Oakland Technical High School, the MESA model has been established in fourteen states.
- ◆ Locally, the City College MESA Program is a member of the San Diego MESA Alliance, serving over 2,000 students annually with partner programs at San Diego State University, Southwestern College and middle/high schools in San Diego and Imperial Valley.
- ◆ The San Diego MESA Alliance relies on the support of over 40 industry partners on the MESA Industry Advisory Board to provide industry exposure and professional development opportunities for MESA students.
- ◆ The City College MESA Program, along with our partner MESA Programs at San Diego State University and Southwestern College, was a past recipient of a National Science Foundation (NSF) - STEP award for increasing student success in science, technology, engineering and math disciplines.
- ◆ The City College MESA Program has been featured in presentations at the League for Innovation in the Community College - Innovations Conference (San Diego), American Society for Engineering Education Conference (Fresno) and National Academy of Sciences – Committee on STEM Success in 2- and 4-year Institutions (Irvine).

For more information, visit the City College MESA Program webpage at www.sdcity.edu/MESA