

# Tips to be a Successful STEM Student

- Start math and English courses early. Math and English sequences can take multiple semesters to complete. A late start in these sequences can delay transferring to a university.
- Use the resources in the STEM Learning Lab as soon as you begin your STEM classes. DO NOT DELAY!
- Form a weekly study group. Studying with other students who are in the same classes as you will increase your chances of success.
- Utilize your instructor's office hours. Remember that your instructors are here to assist you in succeeding in your STEM courses.
- Meet with a STEM counselor a minimum of twice per semester. Transfer requirements are complicated and can change frequently. Seeing your STEM counselor regularly will increase your chances of a successful transition to a four-year university.

Remember, the MESA Program and STEM Learning Lab are here to help you achieve your academic goals at Allan Hancock College and beyond. Start here. Go anywhere.



"If it weren't for being involved in programs like MESA, I would never have been able to accomplish so many things while at Hancock. MESA has not only helped me with book loans, counseling, and a place to study, but it has also given me a second family.

Everyone here is working towards the same goal and it is by working together that we will all succeed."

—Bianca Aleman, Biomedical Engineering

## MESA Program

1-805-922-6966 ext. 3446  
dmathieu@hancockcollege.edu

## STEM Learning Lab

1-805-922-6966 ext. 3557  
stem@hancockcollege.edu



800 South College Drive  
Santa Maria, CA 93454  
[www.hancockcollege.edu/mesa](http://www.hancockcollege.edu/mesa)

Allan Hancock College provides quality educational opportunities that enhance student learning and the creative, intellectual, cultural, and economic vitality of our diverse community.

The Allan Hancock Joint Community College District is committed to the active promotion of diversity and equal access and opportunities to all staff, students, and applicants, including qualified members of underrepresented/protected groups. The college assures that no person shall be discriminated against because of race, color, ancestry, religion, gender, national origin, age, physical/mental disability, medical condition, status as a Vietnam-era veteran, marital status, or sexual orientation.

Allan Hancock College will provide, upon request, alternate translation of its general information documents in large print, Braille, e-text, etc. Please call 1-805-922-6966 ext. 3788.



# MESA/STEM Academic Success Center





## MESA California Community College Program

The Mathematics, Engineering, Science Achievement (MESA) Program is an academic program that provides a wide range of support services and activities aimed at fostering student achievement and increasing the success and participation they experience while pursuing a degree in mathematics, engineering, computer science, biology, architecture, kinesiology, or other science based programs. MESA enables students to prepare for and graduate from a four-year university with a math-based degree. It also seeks to increase the diverse pool of transfer-ready community college students who are prepared to excel as math, engineering, and science majors. Through the program, students develop academic and leadership skills, increase educational performance, and gain confidence in their abilities to succeed academically and professionally.

## STEM Learning Lab

The Science Technology Engineering and Mathematics (STEM) Learning Lab promotes intellectual development by providing a culture of learning where students are academically challenged, actively engaged, and individually supported through collaborative and interdisciplinary tutoring and material review by instructors and learning facilitators.

### Features include:

- Student project workspace
- STEM instructional faculty academic support
- Group study areas with whiteboards
- Individual study cubicles and computer workstations
- Instructional assistant student help desk
- Experienced STEM tutors
- Instructional materials, models, textbooks, and academic tools
- Decompression lounge

### Benefits of MESA/STEM

- Enhance your educational experience while completing the first two years of a bachelor's degree
- Gain industry knowledge and connections
- Make friends who have similar academic and career interests
- Develop a close relationship with STEM faculty members
- Improve your leadership skills
- Expand your individual educational vision
- Link with student and professional organizations to enhance your personal and professional development
- Incorporate successful academic study strategies into your educational experience

## E5-Enticing, Engaging and Empowering Emerging Engineers

The E5-Enticing, Engaging, and Empowering Emerging Engineers program at Allan Hancock College provides female engineering students with the support and resources to successfully transfer to a four-year university and achieve their full potential as engineers and as leaders. Through peer, faculty, university, and industry partnerships, the E5 program connects students to a PA<sup>2</sup>T<sup>2</sup>H network designed to support their professional and academic advancement.

### PA<sup>2</sup>T<sup>2</sup>H Network – Professional & Academic Advancement for Technical Females at Hancock

- Professional networking opportunities
- Peer and faculty support
- Group mentorship
- Skill development workshops
- Career advancement activities
- Scholarship and internship resources

