



START YOUR
STEM
CAREER
AT MISSION

SCIENCE
TECHNOLOGY
ENGINEERING
MATH

stem.missioncollege.edu

NATIONAL HACKATHON WINNERS



Four Mission College students were awarded first place and \$10,000 at the Society of Hispanic Professional Engineers (SHPE) Conference Hackathon in Kansas City. Mission College students Eduardo Villa, Julio Morales, Anthony Mendez, Mark Ibarra along with MIT student Jose Soto teamed up over 36 hours to help Kansas City Firefighters. Over 6,000 engineering professionals, students and sponsors attended the Conference. The students' winning idea monitored firefighters' health during and after an emergency. Mission College also sponsors a Fire Tech degree, so the technology could benefit their fellow classmates.

STEM CENTER

Find out more about the exciting world of science, technology, engineering and math (STEM) at Mission College. We have a variety of STEM degrees and classes that will get you on your educational journey. Many of our classes are transferrable to your favorite UC or CSU.

TAKE A CLASS IN:

- Astronomy
- Biological Sciences
- Computer Science
- Chemistry
- Engineering
- Math
- Nutritional Science
- Pharm Tech
- Physics

PROGRAM HIGHLIGHTS



STEM Week



MESA



Robotics Class



Solar Suitcase



Cisco Networking Academy



STEM Core



Industry Tours



WOMEN IN STEM

The HSI-STEM program hosted a screening of the documentary 50/50 followed by a panel discussion from professional women in STEM and how they have overcome being a minority in the STEM field.



NASA ASTRONAUT

Former NASA Astronaut Jose Hernandez presented at Mission College. He did not speak English until he was 12 and credits the Federal TRIO program for preparing him for college. He worked for NASA from 2001 to 2011 and spent 13 days, 20 hours and 54 minutes in space.



ASTRONOMY

Mission College's Astronomy department hosted a community wide telescope night on our campus quad to view Mars, Jupiter and Saturn through our state of the art telescopes.



West Valley – Mission Community College District

MISSION COLLEGE
3000 Mission College Blvd.
Santa Clara, CA 95054
(408) 855-5083

Nonprofit Organization
U.S. Postage
PAID
West Valley-Mission
Community College
District

*****ECRWSEDDM*****
RESIDENTIAL CUSTOMER

JACK TANG

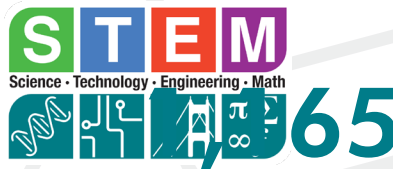
Mission College '16
San Jose State

Major: Chemistry
(concentration in Biochemistry)



At Mission College, I spent half of my day each weekday on campus. My last two semesters were the best part of my Mission experience. That year I found out about the STEM Center and after spending time there, made so many significant connections. I became a STEM Mentor and the professors, staff, and counselors I met were really good. I also made friends that helped me reach my goals. We formed study groups and also a support group. In the end I fulfilled my goals which were to pass my classes, make lots of connections, and prepare for university, all while having fun.

I transferred to San Jose State University in Fall 2016. Mission prepared me for transfer because you really have to be independent at universities. At Mission I took opportunities where I knew I could connect with others whether they were in my field or not. The pace at Mission was much more doable. The classes were spectacular because the professors and educators took time in helping, tutoring, and walking me through materials. The classes helped me form study habits and manage my schedule much better than before.



students visited the
STEM center last year

1.4 MILLION

computer specialist job openings
are estimated by 2020



@missioncollegesantaclara



@go2MissionSC



@go2missionSC

STEM.MISSIONCOLLEGE.EDU