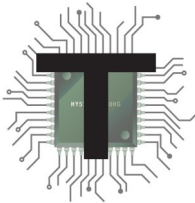


PALOMAR COLLEGE



SCIENCE



TECHNOLOGY



ENGINEERING



MATHEMATICS

The Palomar College STEM Program is designed to assist our campus in raising a awareness of opportunities in STEM and increasing the number of bachelor degrees awarded to underrepresented students in STEM fields.

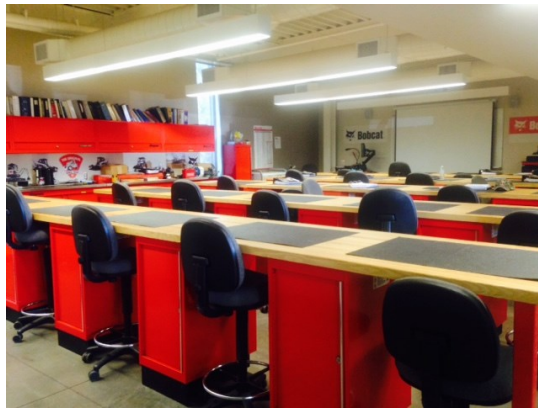
BECOME A STEM SCHOLAR

Are you interested in pursuing a major in a STEM field? If so, the STEM Scholars Program may be for you. For information, visit www.palomar.edu/STEM or talk to a STEM Center staff member.

DIESEL MECHANICS TECHNOLOGY AT PALOMAR COLLEGE

Did you know that you can get a degree in Diesel Technology at Palomar College? The Palomar College Diesel program has the newest technology in Diesel Mechanics accompanied by experienced instructors who have worked in the field and many industry partners!

A diesel mechanic trained at Palomar College is taught to be versatile to meet customer and employer needs. They learn to embrace new technologies since they handle all types of repairs and work on a variety of vehicle systems. The electronic and computer systems that control the operation of diesel engines are complex and our instructors can help you become experts!



A classroom in the Industrial Technology Center where the Diesel Technology classes are held.

Upon completion of the Diesel Technology program, students have the ability to troubleshoot electrical hydraulic and pneumatic systems along with a solid background in shop practices and preventative maintenance. A degree in Diesel Mechanics Technology opens the door to job opportunities in these areas: constructions equipment, over the road trucks, oil rigs, ocean liners, mining equipment, waste disposal, agricultural and forestry implement, power generations, semi-trucks, public transportation, locomotive, marine equipment and aviation inspection and preventative repair among others.

Sergio Hernandez is the Associate Professor heading the Diesel Technology Program, his accolade's include teaching the Diesel trade at the State and National level, where he has earned many distinguished awards. Professor Hernandez says, "When students successfully complete the program they know all the basic principles of diesel Mechanics Technology and have demonstrated they have the drive to succeed. They are versatile therefore more valuable to companies and corporations. My successful graduates work in diverse sectors of the diesel industry such as construction, transportation, garages not only are they technicians, but many also become leads, supervisors, shop managers, business owners and some even part-time instructors in our program." The Diesel Program at Palomar College also offers scholarships to students funded by industry partners like Caterpillar, SnapOn, BOBCAT and more. For more information, you can check out our website at www.palomar.edu/diesel, call the Trade & Industry

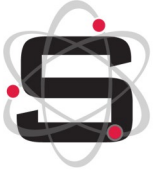


Professor Hernandez working with students in a Diesel Technology class.

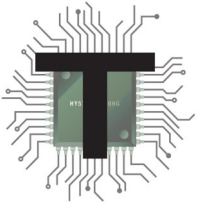
VETERAN AND ACTIVE DUTY MILITARY STUDENT SCHOLARSHIP

If you are a Palomar College student who is also a military veteran or are currently on active duty, then you can apply for our scholarship. The application deadline is October 21st. Please see the STEM Website for more details and to apply.

<http://www2.palomar.edu/pages/stem/resources/military-scholarship/>

**PALOMAR
COLLEGE**

SCIENCE



TECHNOLOGY



ENGINEERING



MATHEMATICS

CSUSM APPLICATION TUTORIAL WORKSHOP**Wednesday, October 7; 1:00p-3:00p; LL-104**

Attend this workshop to receive hands on help on how to fill out your transfer application to CSUSM. Learn about important deadlines for CSUSM, the cost of attendance, and about support programs for students interested in a STEM major. Please send an rsvp with your name and student ID number to stemprogram@palomar.edu if you would like to attend.

TARDE DE FAMILIA: FEATURING DIESEL TECHNOLOGY**Friday, October 16; 6:00p-8:00p****Palomar College Industrial Technology Center**

Tarde de Familia is organized by students, faculty, staff, and administrators at Palomar College. This semester, the event will be highlighting the Palomar College Diesel Technology Program. The speakers will include Professor Sergio Hernandez from the Trade and Industry Department, Jose Jacobo, an alumni of the Diesel Technology program, and Paul E. Jacobs, of the California Environmental Protection Agency. These speakers will address their personal struggles and successes as they made their way into their current professions. Following the presentations, network with representatives from the various academic, student services and support programs available at Palomar College. All students, their families, and community members are invited to attend. For more information, call 760-744-1150 x2262 or e-mail ccruz@palomar.edu. Hosted by Dr. Rodolfo Jacobo, Multicultural Studies Department. There will be complimentary parking and dinner provided for those in attendance. All the presentations will be in Spanish.

UC SAN DIEGO TRANSFER INFO SESSION**Thursday, October 29; 11:30a-12:30p; San Marcos TLC**

At this workshop, the UCSD Admissions Officer to Palomar College will discuss how you can be a competitive applicant for UCSD. He will also talk about important deadlines to follow and what it's like for students who transfer to UCSD. The Admissions Officer will also be able to make individual appointments with students who want to meet with him one-on-one at a later time. This workshop will be held in the San Marcos TLC. Please send an rsvp with your name and student ID number to stemprogram@palomar.edu if you would like to attend.

COUNSELOR'S MESSAGE

Are you transferring to a 4 year university in Fall 2016? CSU applications can be submitted any time now but no later than November 30, 2015 through <http://www.csumentor.edu>. UC applications are open for students to fill out and can be submitted between November 1-30, 2015. To apply to a UC go to, <https://admissions.universityofcalifornia.edu/>. For private universities, check each institution's specific deadlines. If the private university requires the "common application," then get started on it sooner than later. If you have questions, make an appointment with a counselor. Also check out the workshops that the Transfer Center has to offer.

CONTACT INFORMATION**STEM Center Hours****Monday– Thursday**

8:00a-6:00p

Friday

8:00a-3:00p

760-744-1150, Ext. 2265

Jessica Perez Ambrocio

STEM Tutorial Specialist

760-744-1150, Ext. 2292

Mireya Gutiérrez-Agüero

HSI/STEM Supervisor

760-744-1150, Ext. 3748

**STEM
Academic
Counselors**

Monday

10:00am-3:00pm

Tuesday

9:00 AM - 1:00 PM

& 2:30PM-5:30PM

Wednesday

2:45PM-5:45 PM

Call the STEM
Center or stop by
to make an
appointment.