

CAL POLY POMONA COLLEGE OF ENGINEERING FEMINEERS™

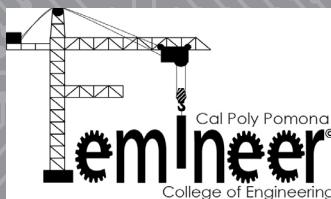


Mission Statement

To inspire and empower K-12 female students to pursue STEM (Science, Technology, Engineering, and Math) in their education and future careers.

About the Femineers

- Curriculum created and funded by Cal Poly Pomona College of Engineering in 2013 and with Kellogg Legacy Funding
- Project-based learning
- Engineering student mentors
- Initial cohort - 24 female PLTW students from Fremont Academy of Engineering and Design in Pomona Unified School District
- Affiliates:
 - San Diego State University
 - University of Iowa
- Recognized by White House
- Publicized by US News and World Report



Contact Us
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COLLEGE OF ENGINEERING
CAL POLY POMONA

CHECK OUT OUR WEBSITE FOR MORE INFORMATION:

<http://www.cpp.edu/~engineering/diversity/cppwe/femineers.shtml>

PROGRAM IMPLEMENTATION

- 3-year program
 - Year 1: Creative Robotics
 - Year 2: Wearable Technology
 - Year 3: Pi Robotics
- Program based on cohorts of 24 female students
- Each school year, students are engaged in a 30-hour project where they develop a finished product.
- At the end of each school year, participants present their finished products at a Femineer Summit.
- Can be a class during school or after-school program.

Teachers need to attend a 3-day training workshop to learn that year's curriculum.



RECOMMENDED SELECTION CRITERIA

- Minimum 3.0 GPA
- Minimum B average math grade
- Outstanding behavior
- Outstanding attendance
- Recommendation from teacher

UPCOMING DATES (2017-2018)

- 3-Day Teacher Training Workshops - Fall 2017
- Femineer Summit - Spring 2018

Be sure to visit our website for updates.

The program is a continuous cycle, so your school can opt to have a new cohort to begin each year. In other words, your school wouldn't have to wait for one cohort to complete the entire 3-year program before establishing another cohort of students.