

CAL POLY POMONA FEMINEER® PROGRAM



Mission Statement

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

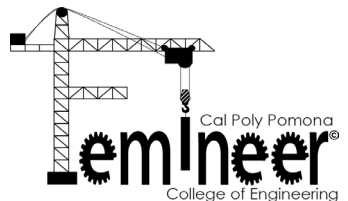
About the Femineer® Program

- 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 the White House
- Publicized by US News and World Report
- Open to K-12 schools
- A 2019 Inspiring Programs in STEM award recipient from *Insight Into Diversity* magazine



Contact Us

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CalPolyPomona

College of Engineering

Learn by Doing: Making Imagination Real

CHECK OUT OUR WEBSITE FOR MORE INFORMATION:

<https://www.cpp.edu/~engineering/femineer/>

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



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.

FEMINEER® DAY CAMP

- The Femineer® Day Camp is held at Cal Poly Pomona for 5th to 12th graders.
- Materials, lunch and t-shirts provided to all participants.
- Held every summer!
- Visit our website for more details.

Recurring Events

- 3-Day Teacher Training Workshops - Summer & Fall
- Femineer® Summit - Spring

Be sure to visit our website for updates.

Training offered at San Diego State University, University of Iowa, and Cal Poly Pomona.