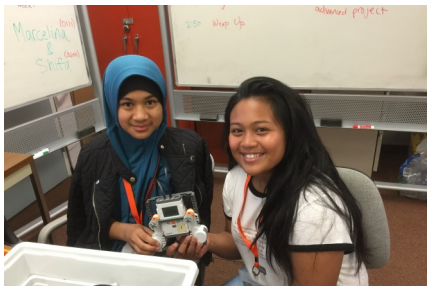
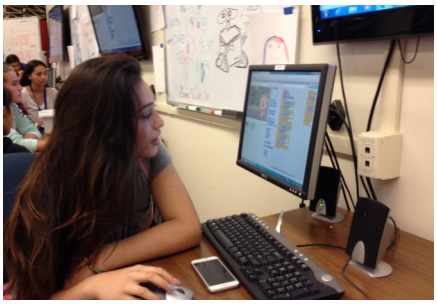
GIRLS in ENGINEERING

ACADEMIC ENRICHMENT FOR MIDDLE SCHOOL GIRLS





Program Dates

Session 1: 7/9/18 - 7/13/18

Session 2: 7/16/18 - 7/20/18

The Jack Baskin School of Engineering at UCSC prepares students for engineering in the 21st century, where computers and technology touch everything we do. In this week-long day camp, girls in 7th and 8th grade (at the time of application) will experience the excitement of building their own computer controlled creations. The program enables young women to imagine themselves as future computer scientists and engineers and explore science, technology, engineering, and mathematics (STEM) academic and career pathways. Students learn about a variety of computer science and engineering topics through fun activities, including:

- Build your own computer game or video animation
- Build a variety of computer controlled creations like musical instruments or talking robots
- Tour research labs, from Bio-engineering to Robotics
- Explore the UCSC campus and experience college life
- Learn how to prepare for college
- Explore engineering career options
- Learn about other STEM opportunities, such as COSMOS, MESA & science fairs

Apply Today!

Application Deadline: April 30, 2018

Middle school girls currently in 7th and 8th grades from across Santa Cruz and Monterey Counties with strong mathematics skills are encouraged to apply. This camp is designed for students with no prior experience programming except for that available with Hour of Code. 24 students per session will be accepted into Girls in Engineering at no cost; free transportation to the UCSC campus from various points in Santa Cruz and Monterey Counties and lunch will be provided.

Questions?

Contact (831) 854-7817 or girlsinengineering@gmail.com

Website: http://gie.soe.ucsc.edu

The Peggy & Jack Baskin Foundation

Baskin Engineering UC SANTA CRUZ