



# Baskin Girls In Engineering @ Cabrillo College

Session 1: July 30-August 3, 2018

Session 2: August 6-10, 2018

9:00 a.m. - 3:00 p.m.; Rm 810, Cabrillo College, Aptos Campus

Supported by



## Overview

Join us for an exciting summer engineering program designed for young women entering 6th - 8th grades who want to learn more about the role engineering plays in their lives. The girls will engage in hands-on team-based engineering design projects in all fields of engineering where they will apply their creativity in designing engineering solutions. This program is aimed at nurturing their natural curiosity, building their confidence, and fostering their interest in engineering as a fun, exciting, and rewarding career.

**Lunch will be provided!**

## Why Engineering?

Engineering unleashes the spirit of innovation. Engineers help shape the future and constantly discover ways to improve our lives. Exploring engineering while in middle school gives girls opportunities to experience first-hand how science, technology, engineering, and mathematics can impact real-life challenges.

## Our Goal

Baskin Girls in Engineering @ Cabrillo College aims to inspire girls to explore all fields of engineering: aerospace, agricultural, biomedical, civil, chemical, computer, electrical, environmental, industrial, mechanical, software and structural.

## Who is eligible to participate?

Girls living in Santa Cruz County currently in 5<sup>th</sup> – 7<sup>th</sup> grades are invited to apply. Girls who have already participated in Baskin Girls in Engineering @ Cabrillo are not eligible to apply again.

## Program Highlights

Monday - Thursday, the girls will participate in hands-on design projects. On Friday, the girls will experience engineering in action during a tour of an engineering company in the morning, followed by the **end-of-program lunch celebration at 1:00 pm where families are invited to watch the girls present their design projects.** Lunch is provided free for everyone.



## Faculty

Students will be taught by a team of women who teach and work in engineering. They will serve as role models and mentors to students, sharing their passion for science.

## Registration

Registration is now open. Space is limited. We encourage girls to apply early! This program is supported by a grant from the Peggy and Jack Baskin Foundation and coordinated by the Cabrillo College Engineering Department. We have introduced a camp fee for families that do not demonstrate financial need.

## The camp fees are as follows:

For girls whose families demonstrate financial need, the camp is free. Financial need is demonstrated by qualifying for the following programs. Transportation is provided free for qualifying families.

- Free or reduced lunch
- Medical
- Cal Fresh
- Cabrillo Advancement Program (CAP)

If you have a special situation where you require financial assistance but do not qualify for the above programs, you may request financial assistance by submitting an application and providing a statement.

- Register prior to May 31, 2018- \$335 (early bird special!)
- Register after May 31, 2017- \$355

Application and more information available on our website:

<http://go.cabrillo.edu/baskingirlsinengr>

**Questions?** Free program questions: 831-479-6514 or [CabrilloGirlsInEngr@gmail.com](mailto:CabrilloGirlsInEngr@gmail.com). Registration questions: 831-479-6331;