

School of Engineering

The School of Engineering provides an outstanding theoretical and practical experience for both undergraduate and graduate students. Distinguished faculty, academic excellence, personal attention, and a culture of social responsibility are hallmarks of our program.



About Santa Clara University

Santa Clara University, a comprehensive Jesuit, Catholic university located in California's Silicon Valley, offers its 8,400 students rigorous undergraduate and graduate curricula in arts and sciences, business, and engineering. Distinguished nationally by the second-highest graduation rate among all U.S. master's universities, California's oldest higher-education institution demonstrates faith-inspired values of ethics and social justice.

Want more Information?

Summer Engineering Seminar
School of Engineering
Santa Clara University
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[www.scu.edu/engineering/
undergraduate/ses.cfm](http://www.scu.edu/engineering/undergraduate/ses.cfm)

Application Deadline
Postmarked-March 12, 2010



Santa Clara University
School of Engineering

Summer Engineering Seminar

A special summer program
for High School Sophomores
and Juniors



Session 1 — Aug. 1-5, 2010
Session 2 — Aug. 8-12

Sponsored By:



The 21st Annual Summer Engineering Seminar

Overview

The SES is a special summer experience for high school students who have an interest in science, mathematics, and engineering.

The program is designed to acquaint participants with the engineering profession, the academic expectations of college, and university life. It provides participants with a chance to explore the possibilities of engineering as a career while living in university residence halls.

Location

Participants stay on the Santa Clara University campus in the heart of the Silicon Valley, and take all their courses in the Bannan Engineering Center.

Coursework

Specially designed classes are taught by engineering faculty. Courses spanning the range of the field of engineering include lectures, interactive activities, and labs.

Meals & Recreation

Meals are enjoyed in University dining facilities and local restaurants. Outside of class, participants experience university life through afternoon recreational activities and evening projects.



Eligibility

Those who will have completed their sophomore or junior year of high school by July 1, 2010, and are interested in exploring the field of engineering are eligible to apply. Women and other groups traditionally underrepresented in the field of engineering are highly encouraged to apply. Those who are completing their junior year are given first priority.

Cost

All tuition, room and board fees for SES participants are paid by grants from sponsoring organizations resulting in no onsite costs for participants. Attendees are responsible, however, for their own transportation to and from campus.

Sponsorship

This year the SES program is available through the generous sponsorship of the Verizon Foundation.



Registration

Each year the SES program receives hundreds of applications from across the country for a limited number of spots, making acceptance to the program competitive. In order to be considered for this program, applicants must submit, by surface mail, a completed application packet consisting of the following:

1. A completed application which can be downloaded from the website:

www.scu.edu/engineering/undergraduate/ses.cfm

2. One letter of recommendation stating applicant's aptitude for this program from a high school math, science, computer, or technology teacher. Please have the teacher seal the letter in an envelope and sign across the seal.
3. A 100-200 word max. essay detailing why you wish to participate in this program.
4. A second 100-200 word max. essay detailing **What you believe** to be the most influential engineering innovation of the 20th or 21st century and **why**. Please be both **creative and specific**.

Registration Deadline is
March 12, 2010 (postmarked)

Applicants will be informed of their status by early May through letter or email.

Two sessions will be held in the summer of 2009. Students are urged to apply for the session of their choice.

Session 1 – August 1-5, 2010
Session 2 – August 8-12, 2010