

SCHOOL OF ENGINEERING AND SCIENCES

Mission

The School of Engineering and Sciences provides open access to a rigorous academic and technical course sequence. We insist on high levels of learning for all students with the ultimate goal of increasing the diversity of the science and engineering workforce living and working in Sacramento.

What Makes SES Different

Academic Core: STEM curriculum is organically integrated into all content areas through hands-on, problem-based learning. All high school students are enrolled in the UC/CSU approved A-G course sequence. College exploration activities are part of the SES student experience, which prepares them to enter the postsecondary and/or career option of their choosing.

Work- and Project-Based Learning: SES provides scaffolded and sequenced hands-on learning experiences for all students through Integrated Units. This is augmented by career exploration opportunities through guest speakers and site partnerships.

Presentation Skills: At SES, project-based learning culminates in formal presentations, in groups and individually. Each year students are challenged to deliver at least one professional presentation to a panel of teachers, classmates, older students, administrators, and even district representatives and industry partners.

Distributed Leadership: SES implements a distributed leadership model. Departments and grade level teams collaborate on a regular basis. Staff exercise real responsibility for decision-making and hands-on curriculum within the school.

"You'll find teachers at SES who really make sure you understand concepts like math and engineering, take it one step at a time, and prepare you for success, not just for tests but to make sure you can apply what you learned outside the classroom."

- Jack B. Class of 2028



"It was challenging to adapt to difficult classes and high expectations, but at SES I learned how to push myself when things become difficult. "

- Aleena C. Class of 2029

Learn about SES

 (916) 395-5040  SES.SCUSD.EDU

 7345 GLORIA DRIVE
SACRAMENTO, CA 95831

"I love this school because of the welcoming environment, friends that turned into family, cool hands-on learning experiences, and winning the Cup at Solar Regatta!"

- Taranveer D. Class of 2027



California Gold Ribbon School



California Distinguished School

SES Graduates demonstrate proficiency in the 5 Skills for Academic and Career Success



Critical Thinking and Problem Solving



Creativity, Innovation, and Entrepreneurship



Communication and Collaboration



Media Evaluation and Application



Life and Leadership Skills