



UC Santa Barbara Summer Sessions

summer.ucsb.edu/sera

AN INTENSIVE SUMMER ACADEMY IN THE SCIENCES & ENGINEERING

SERA is a 4-week residential and commuter summer program that introduces qualified high school students to the research enterprise through project-based, directed research in STEM, Humanities, and Social Sciences related fields.

Students will enroll in a **4-unit** university course where they choose and develop a research topic specific to the program track they select under the direction of an instructor who is conducting active research in that field. The lectures will cover fundamental research concepts that are current and exciting in the field, which will be reinforced in specially designed hands-on labs.

Students will develop professional skills by presenting their research results in a capstone seminar, networking with peers, and attending the summer research lecture series—**GRIT talks**.

DATES: June 24 – July 21, 2018

4 Tracks Available: Materials/Engineering, Microbiology, Evolutionary Biology, and Global Conflicts

Program Eligibility

- Open to qualified students in the 9th, 10th and 11th grades
- Minimum 3.6 GPA (weighted, UC a–g requirements)
- Must attend the program in its entirety

Requirements

- Online application (window December 15 – March 1)
- Personal Statement (500 word maximum)
- Recommendations from 3 teachers (online)
- Official transcripts (see website for details)

For fee or program information, please visit our website or contact us at sera@summer.ucsb.edu or call 805-893-7053.