



# Science Internship Program 2024

Unlock the World of Research This Summer!



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IN-PERSON

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## About:

The Science Internship Program (SIP) offers highly motivated high school students the opportunity to dive into the realm of STEAM fields through a hands-on, summer-long (9-week) research internship.

### What We Offer:

- **Authentic Research Experience:** Engage in genuine, open-ended research projects across science, engineering, social sciences, humanities, and art.
- **Expert Mentorship:** Receive one-on-one guidance from UCSC's esteemed faculty, graduate students, post-doctoral researchers, and PhD students.
- **Real-World Impact:** Contribute to ongoing research at UCSC, working on projects that extend beyond a typical high school curriculum.
- **A Stepping Stone to Your Future:** Develop skills, knowledge, and connections that will pave the way for your academic and professional journey.

## Important Dates

- Friday, March 1, 2024: Application portal opens
- Sunday, March 31, 2024: Application deadline
- Friday, April 26, 2024: Admission offers (1st round)
- June 10 – August 9: SIP 2024 program (2 weeks of online research preparation and 7 weeks of in-person active research)
- Saturday, August 10, 2024: Final presentation day

## SIP Alumni Have:

- Worked collaboratively with other researchers
- Sharpened critical thinking skills
- Attended professional conferences
- Submitted articles to scientific journals
- Submitted papers to science competitions

## 26 Different Subject Areas

### Arts

- Art, Culture, and STEM (ACS)
- Digital Arts & New Media (DAN)
- Film & Digital Media (FDM)
- Music (MUS)

### Humanities

- History (HIS)
- Linguistics (LIN)
- Literature (LIT)

### Engineering

- Biomolecular Engineering (BME)
- Computational Media (CPM)
- Computer Science/Computer Engineering (CSE)
- Electrical Engineering (ELE)

### Physical & Biological Sciences

- Applied Artificial Intelligence (AAI)
- Astronomy & Astrophysics (AST)
- Chemistry & Biochemistry (CHE)
- Earth & Planetary Sciences (EPS)
- Ecology & Evolutionary Biology (EEB)
- Microbiology & Environmental Toxicology (MET)
- Molecular, Cell, & Developmental Biology (MCD)
- Ocean Sciences (OCS)
- Physics (PHY)

### Social Sciences

- Anthropology (ANT)
- Economics (ECO)
- Environmental Studies (ENV)
- Latin American/Latino Studies (LAL)
- Psychology (PSY)
- Sociology (SOC)



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