

UC Berkeley Global Science Institute presents:

Laboratory Research Experience Program

The LRE program is a short term, not for credit program for emerging scholars to learn hands-on about research techniques in a laboratory setting. Through this program, you will learn to think independently, process advanced chemistry concepts and apply chemical theory, effectively communicate and substantiate your ideas, and build group dynamic skills while being mentored through research modules.



LRE has a capacity for 30-35 students to join.

The program will begin with a commencement seminar hosted by scientists from UC Berkeley, followed by 6 weeks of a hybrid lecture-experimental curriculum. The program will culminate with a symposium in which participants will present what they have learned.



Eligibility

- » Undergraduate chemistry students (sophomore, junior, or senior standing).
- » Taken both General and Organic Chemistry (with accompanying laboratory classes).
- » Be among the top 10% of their respective class.
- » Demonstrate fluency in English.



How To Apply

- » Complete the general [LRE program application](#)
- » Provide a CV/Resume, transcripts, and two letters of recommendation.
- » Write a personal statement describing why you are interested in being a LRE scholar.
- » **Application deadline is April 10, 2020**

LRE Participants will learn about research that involves materials synthesis, properties, and applications using the appropriate techniques, instruments, and equipment. Topics will include metal-organic frameworks, nanoparticles, inorganic-organic hybrids, inorganic materials, and coordination compounds.

Now Accepting Applications

