



The UC Davis GREAT Summer Research Program offers the best undergraduate students from the leading universities in Asia the opportunity to gain valuable research experience in science and engineering at the University of California, Davis as well as receive academic credit and classroom instruction to prepare for successful admission to graduate programs.

Program Benefits

Students will obtain the following benefits from the UC Davis GREAT Summer Research Program:

- Gain introductory research experience under the mentorship of leading faculty members at the University of California, Davis, such as learning about planning and managing experiments, conducting independent experiments, analyzing data, and summarizing research results.
- Participate in summer academic course on graduate education and research, graduate application procedure, laboratory safety, professional writing, presentation skills, and ethical issues.
- Receive official UC Davis Academic Credits and Transcripts and a UC Davis Certificate of Completion in the GREAT Summer Research Program.
- Develop a competitive edge in application for Master's and Ph.D. programs in UC Davis by developing relationships with faculty mentors, post-doctoral researchers, and graduate students.
- Participate in a capstone UC Davis Interdisciplinary Research Symposium with scholars and students engaged in multidisciplinary research collaborations.

Key Program Dates

Date/Time (to be confirmed)	Description
July 6	GREAT Program Orientation
July 11	Professional Research Development Course Begins
August 31	Research Symposium and Closing Ceremony

Areas of Research

Students will be matched with professors throughout the College of Engineering as well as faculty in food science and technology, chemistry, biological sciences, and environmental sciences.

Questions? Feel free to contact us at great@ucdavis.edu.



Program Costs

The 2022 GREAT Program Tuition fees will be **US \$2,000** to cover training/research expenses and course registration fees.

Student Selection

Your university will select a limited number of applicants for the GREAT Program. **Please inquire with your university as soon as possible for application instructions.** Your selection will be based on the following admission criteria:

- Strong interest in a UC Davis Ph.D. career
- Excellent academic credentials (a minimum B grade point average or the equivalent of a 3.5 on a 4.0 scale) and demonstrated interest in the relevant research fields
- High ranking and recommendation from the home university
- Strong communication skills
- English proficiency (Minimum TOEFL scores of 550 PBT/80 IBT/7.0 IELTS).

UC Academic Credit

Students will be enrolled in two components during the program. Course grades will be based upon research performance, program attendance and personal conduct.

Component 1: UC Davis GREAT Summer Professional Development Course

The GREAT Program will enroll each student in 5 units of 199 independent study in the GREAT Research Professional Development Course. This 8-week summer academic course will cover graduate education and research, graduate application procedure, laboratory safety, professional writing, presentation skills, and ethical issues. Courses will include both recorded video lecture and live discussion sections.

Component 2: UC Davis GREAT Summer Research Mentoring

Students also receive 7 units of Continuing Education Credit for 8-week remote mentoring and research project work with a UC Davis faculty member. Students will gain introductory research experience by working remotely with their mentor on research projects, lab work, and problems. Students will be assigned a workload of approximately 20hrs per week and will meet with their lab mates and/or their faculty mentor at least 1 hour per week.

Apply at Your University in November/December 2021