

UCLA NANOTECHNOLOGY
STATISTICS ENGINEERING
SOCIAL SCIENCE CSST BIOCHEMISTRY
CHEMISTRY PHYSIOLOGY NEUROSCIENCE PHYSICS
BIOINFORMATICS **2017 SUMMER** PHARMACOLOGY
ASTRONOMY **RESEARCH PROGRAM** MATHEMATICS COMPUTER SCIENCES
FOR UNDERGRADUATE MECHANICAL ENGINEERING
MEDICAL SCIENCES

JULY 9 – SEPTEMBER 15, 2017

From the program you can...

- Conduct 10-week intensive research training in UCLA labs
- Receive CSST scholarship that covers program fees (tuition, etc..)
- Obtain 12 units UCLA course credit
- Participate in professional development and networking events
- Get potential PhD recruitment opportunity and early evaluation to UCLA PhD programs

We are looking for students...

- Who are 3rd-year undergraduate students (or 4th-year students in 5-year program)
- With strong interest in UCLA PhD career
- With interest in interdisciplinary study
- With outstanding academic achievement
- With previous research experience
- With high English proficiency

Application...

We will announce the application link soon. Please check back on your university website for application instructions in a few weeks.



Cross-disciplinary Scholars
in Science and Technology

UCLA



CSST 2017 SUMMER PROGRAM

July 9 – September 15, 2017

Information for Prospective Applicants

PROGRAM OVERVIEW

The CSST Summer Program is a 10-week intensive research training and PhD recruitment program at the University of California, Los Angeles (UCLA). Each program participant will be enrolled in 12 units of UCLA courses, conduct research under the guidance of a UCLA faculty mentor, and participate in required CSST activities including professional development and networking events. UCLA PhD programs will preview potential CSST applicants' research performance and begin early evaluation for the next year's graduate school admission cycle.

About 90-95% of CSST participants came from biomedical & life sciences, physical Science, and engineering majors (STEM majors). But we also welcome students from non-STEM majors such as geology, sociology, political science, urban planning, economics, and so forth. (STEM: **S**cience, **T**echnology, **E**ngineering & **M**athematics.)

The specific goals of the CSST Summer Program are to:

- Develop students' research career potentials
- Foster cross-disciplinary interaction and research
- Develop a community of CSST colleagues
- Identify and recruit top students to UCLA PhD programs

KEY PROGRAM DATES

Date/Time (tentative)	Description
Week 1: Sunday, July 9	Program Start: Arrival and Move-In Day
Week 1: Monday, July 10, 2017	CSST Orientation and Lab safety training
Week 2: Tuesday, July 18 – Thursday, July 20, 2017	Peer Seminar: Oral Presentations of Project Plans
Week 3 – Week 8	CSST Seminars, Lectures, Activities
Week 9: Tuesday, September 6 – Thursday, September 8, 2017	Peer Seminar: Oral Presentations of Project Results
Week 10: Tuesday, September 12, 2017	CSST Final Presentations: Poster Presentations
Week 10: Friday, September 15, 2017	Program End: Move-Out day

STUDENT SELECTION

A limited number (300-350) of applicants who meet the following criteria will be selected for the 2017 CSST interviews. 90-100 students will be admitted into the summer program.

- Strong interest in UCLA PhD career
- Interest in interdisciplinary study
- Outstanding academic achievement
- Previous research experience
- High English proficiency
- Independent thinking & creativity
- Mature personality



ONLINE APPLICATION

We will announce the application link soon. Please check back on your university website for application instructions in a few weeks. Below is an overview of what you would be asked to provide in the online application form. If you are interested to apply, we strongly encourage you to **prepare the application materials ahead of time.**

- Your basic information: name, contact information, etc..
- Your academic background.
 - GPA, ranking, etc. **You MUST have a GPA of 3.0 or higher to be eligible to apply.**
 - Please use <http://www.foreigncredits.com/Resources/GPA-Calculator/> to calculate your GPA. Use: Country → *United States*.
 - You will be asked to upload your **Official Transcripts** in English (it takes time to obtain official transcripts so please plan ahead)
- English tests that you have taken
 - National English Test in China (CET-4/6), TOEFL, IELTS, GRE, etc..
 - Applicants' English proficiency will also be assessed during our in-person interviews.
 - **Important!** Although you are not required to provide these test scores during application, if you are admitted into the program, however, you **MUST** provide a TOEFL iBT minimum score of 79, or IELTS minimum score of 6.5, or iTEP minimum score of 5 by **March 1st 2017** in order to be qualified for F1 visa to participate in the program. This is mandatory requirement by UCLA International office.
- Your research experience
 - You may describe up to 3 research experiences you have.
- Your Curriculum Vitae
- 2-Part Essay
 - *Part 1: Personal Statement (300-500 words):* Please browse [UCLA department webpages and PhD program information](#). Then write an essay describing:
 - Your reason for applying to the CSST Summer Program. What do you hope to gain from this experience?
 - Your short & long-term career goals.
 - The UCLA PhD Programs that interest you.
 - *Part 2: Summer Research Interest (100-200 words):* Please browse UCLA research topics on [UCLA department webpages](#). Then write an essay describing:
 - General research topic(s) that interest you. Be flexible and list more than one.
 - Area(s) you would like to focus on this summer. Be flexible and list more than one.
 - Note: It is **NOT** recommended to name a specific faculty member in the essay as we will use it for mentor matching if you are admitted into the program.



TIMELINE

- **October - November, 2016**
Applicants submit CSST online application. There will be a **non-refundable** \$80 application fee.
- **November 2016**
CSST announces 1st-round selection results and invites selected applicants for interview.
- **December 2016 - January 2017**
CSST faculty conduct on-site interviews of selected applicants.
- **February 2017**
CSST announces final roster of admitted 2017 Summer Program students.
- **March 2017**
2017 Summer Program students' mentor wish-lists are due.
- **March through June 2017**
Mentor matches confirmed, and students receive summer project assignments from mentors.
- **July 9, 2017**
CSST 2017 Summer Program begins; students arrive at UCLA campus.

PROGRAM EXPENSE

The estimated total program expense of \$10,667 per student is shared by UCLA, the partner universities, and the students' personal fund. Expenses for Summer 2017 will be **confirmed in May 2017**.

Each admitted student will receive a **CSST scholarship** covering the program fee, which includes tuition, administrative fee, etc.. Living, travel, insurance expenses, and other fees will be shared by the partner universities and the students: about **\$5,324** in total.

<u>Description</u>	<u>Estimated Cost</u>
10-week CSST Program Fee (<i>Tuition, administrative fee, etc.</i>)	\$5,343 (CSST scholarship)
UCLA On-Campus Housing & Meals (<i>charged by UCLA Housing Services</i>)	\$3,319 (<i>15-meal plan</i>)
UCLA Summer Session Reduced Registration Fee (<i>charged by UCLA Summer Session. Regular fee is \$790</i>)	\$150
UCLA Document Fee (<i>charged by UCLA Registrar's Office</i>)	\$50
UCLA iSTART Fee (<i>charged by UCLA Dashew Center international office</i>)	\$59
UCLA Visa Processing Fees (<i>charged by UCLA Dashew Center international office for SEVIS, I-20, etc.</i>)	\$325
UCLA Summer Session Health Insurance	\$360
UCLA IEI fee (<i>charged by UCLA central campus</i>)	\$61
Airfare (Roundtrip)	\$1,000
TOTAL	\$10,667



HOUSING

Housing plays an important role in developing a community of CSST colleagues and promoting cross-disciplinary interaction among students. Each student will be assigned a bed in a triple room in UCLA campus housing. All CSST students are required to live in their assigned housing. **No exceptions.** A meal plan of 11-meals or 15-meals per week is also included in the housing package.

ENROLLMENT

CSST will enroll each student in 4 units of 199 or 197 independent study course with his/her UCLA faculty mentor and 8 units of CSST Colloquium (aka M Pharm 194) with Professor Ren Sun, CSST Director. Course grades will be based upon research performance, CSST program attendance, and personal conduct.

NOTES

Students are strongly encouraged to take the GRE examinations before attending the Summer Program. Although GRE scores are not a requirement for participating in the Summer Program, it will be useful for evaluating the student's admissibility to UCLA PhD programs at the end of the Summer Program. Additionally, taking the exams early will allow students to retake it later if necessary.

Questions?

Please contact CSST at: csst@ieo.ucla.edu