UC Davis Research Program

UNIVERSITY OF CALIFORNIA, DAVIS

World–Class Education

University of California, Davis

has a long history of involvement in research, scholarship and creative activity. Known for its state-of-the-art research facilities, productive laboratories and pioneering spirit-UC Davis offers collaborative and interdisciplinary studies with 104 undergraduate majors and more than 109 dynamic graduate degree programs.

An international leader in science, sustainability, technology and engineering, UC Davis has a very high degree of research activity and is ranked 10th among public universities in the United States.

1st in the world for veterinary medicine

1st in the nation for agriculture
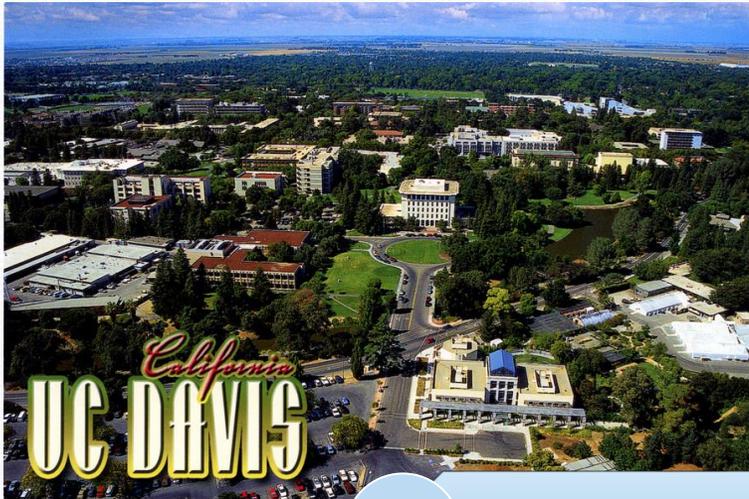
1st in the nation for launching women into STEM professions

6th among public universities in the U.S.

9th among U.S. institutions granting undergraduate degrees to students of color

11th among U.S. universities in the number of international scholars

Achieve Academic Excellence

- # 1 in the world in veterinary medicine (QS World University Rankings 2016)

- # 1 among the most important STEM colleges for women (Forbes 2016)

- # 2 leading sustainable institution in the United States, # 3 internationally (GreenMetric 2015)

- # 3 in the world in ecology and the environment (U.S. News & World Report)

- # 7 in biological/agricultural engineering (U.S. News & World Report's "America's Best Graduate Schools" 2017)

Experience California

From incredible weather to breath-taking landscapes and unparalleled possibilities, California has long been a desirable destination for international students

来吧，体验一下加州特色的生活!

戴维斯这座大学城为国际学生提供了一个学习和发展成为全球公民，并结识好友的 理想环境。戴维斯的居民思想前瞻、观念开明、环保意识强、并富有创造性。有"美 国自行车之都"美称的戴维斯，是一个多元化、生气勃勃的友好社区。

加州大学戴维斯分校是美国一流的公立研究型大学之一，也是世界最有名的公立大学系统的一部分。加州大学戴维斯分校在对社会贡献最大的美国大学行列中排名第八，在研究经费方面排名第十。每年有36,000多名学生在这所综合性大学里学习生物科 学、农业、医学、法律、商业和其他前沿学科。

STUDENT LIFE—THE UC DAVIS EXPERIENCE

The University of California, Davis is centrally located in beautiful Northern California, where students can explore nearby cultural and historic sites like San Francisco, Silicon Valley, Lake Tahoe, Sacramento, Yosemite, Los Angeles and Napa Valley. Davis is an open and diverse community prized for its safety and family-friendliness, and where international students are sure to feel welcome and safe. Students often remark that the campus' famous open space contributes to a relaxed environment that supports study and academic research.
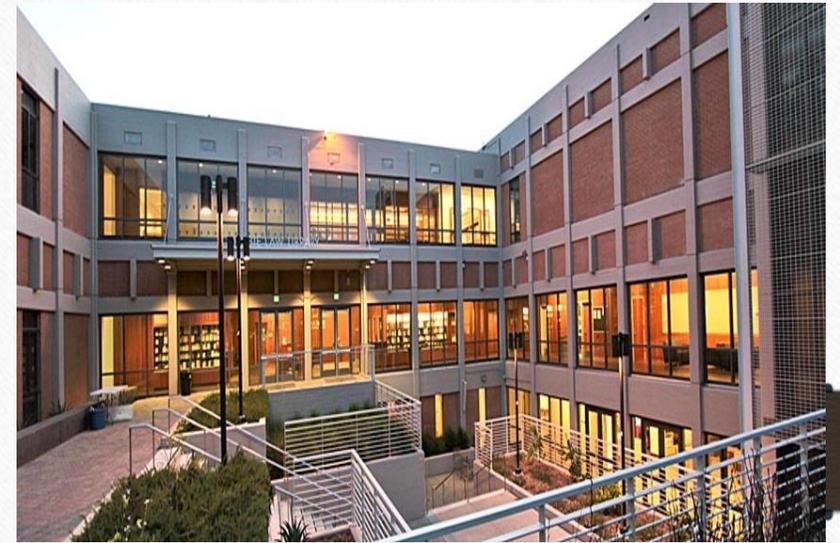
STUDENT LIFE—THE UC DAVIS EXPERIENCE

UC Davis Campus Services

- UC Davis International Center

- Activities and Recreation Center

- Student Community Center

- University Shields Library—among the top research libraries in North America

- Student Health and Wellness Center

- Student Disability Center

Interdisciplinary Science Research Program at UC Davis

Description

- 3-Week Program scheduled in Summer 2018, Winter 2019, 22 nights

- 15 - 25 participants: undergraduate and graduate students

- Students have high-intermediate and higher English proficiency levels, for example TOEFL iBT 79-89 and higher or IELTS 6 or higher, or 英语四级

- Students enter the U.S. on F-1 visa supported by UC Davis

Program Courses

UCDAVIS
SCHOOL OF EDUCATION

- **English for Science/engineering**   **13 hours (60 min. class x 13)**

- **Presentation Skills**   **13 hours (60 min. class x 13)**

- **Site-visit Preview and Review**   **8 hours (60 min. class x 8)**

- **2 Off-Campus Site-visit including transportation**   **2 - 4 hours (1-2 hours each x 2)**

- **2 On-Campus Site-visits**   **2 - 4 hours (1-2 hours each x 2)**

Example Research Themes & Site-Visit

Renewable Energy and Passive Solar Houses for Engineering

- UC Davis West Village
- Solar Community Housing Association of Davis
- California Energy Commission
- Blue Oak Energy
- US Army Corp of Engineers Hydroelectric Engineering Center
- Biochemical Innovations for Chemical Engineering

Bioprocess & Biomedical Engineering

- Department research lab on biofunctional materials
- Chemical Engineering Coffee Laboratory
- Novici Biotech
- Novozymes

Example Research Themes & Site-Visit

IT Innovation for Business Enterprise and Computer Engineering

- Graduate School of Management Institute for Innovation and Entrepreneurship

- Center for International Data

- Siemens

- Hewlett-Packard

- HackerLab

Robotics & AI for Mechanical and Computer Engineering

- The Center for Nano and Micro Manufacturing (CNM2)

- Bioinstrumentation and BioMEMS Laboratory

- Intelligent Manufacturing Laboratory

- FMC Technologies Schilling Robotics

- HackerLab

Example Research Themes & Site-Visit

Entrepreneurship and New Venture Development for Business Enterprise

- UC Davis Innovation Access

- Graduate School of Management Institute for Innovation and Entrepreneurship

- Northern California World Trade Center

- Sacramento Angel Investors

- Sacramento and/or Bay Area IT Start-Ups

Program Description

- Program development, planning and coordination with UC Davis departments

- Production and printing of materials and handouts; Arrival Orientation

- SFO-Davis Airport Chartered Bus round-trip with escort and greeting inside airport

- Welcome Reception and Program Completion Reception with food and beverages

- F-1 visa support and I-20 processing and SEVIS records

- Certificates of completion awarded

Note: This is a non-credit program. 这是一个不授予加州大学课程学分的项目

Program Cost

Program Estimated Fees (based on 15 participants) $1,980 per person

Homestay

Private room with local family, single occupancy:

3 meals a day, 22 nights (paid to Davis Housing Services) $870 per person

Bicycle Rental (Recommended)

Bicycle rental for 21 days estimated: $85 per person

Includes bicycle and lock, small light; helmet for additional $5

TOTAL ESTIMATED FEES (based on15 participants)   **$2,935 per person**

Program Cost – Not Included

Health Insurance

Transportation for San Francisco and/or Berkeley for Weekend Trips:

From Davis to SF on Amtrak Train plus BART Train is about $28 one-way and   takes 1 hour 45 minutes (about $56 round-trip). We can arrange charter bus for about $70-$80 round-trip per person.

Weekend Day Trip Examples and Estimates

- San Francisco Day Tour, $80 per person

- Six Flags Vallejo Day Trip, $125 per person

- Major League Baseball Game, San Francisco Giants, prices vary

- We can customize day trips

Sample of the program schedule

Weekend Trip Examples and Estimates

- Yosemite National Park 2 days 1 night, quad occupancy, $255 per person

- LA, Venice Beach & Santa Barbara 3 days 2 nights, quad occupancy, $295 per person

- We can customize weekend trips for example to Monterey, Muir Woods, etc.

Interdisciplinary Science Research Program at UC Davis
3-Week Program Summer 2017   *Example schedule (not the actual schedule)*

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
AM	20 Aug	21 Aug	22 Aug	23 Aug	24 Aug	25 Aug	26 Aug
						SFO Arrival	
PM						Orientation Enter Housing	Free time or Weekend Trip
AM	27 Aug	28 Aug	29 Aug	30 Aug	31 Aug	1 Sept	2 Sept
	Free time or Weekend Trip	English for Science & Engineering Presentation Skills	English for Science & Engineering Presentation Skills	English for Science & Engineering Presentation Skills	English for Science & Engineering Presentation Skills	English for Science & Engineering Presentation Skills	
PM		Site-Visit 1 Preview	Site-Visit 1	Site-Visit 1 Review Site-Visit 2 Preview	Site-Visit 2	Site-Visit 2 Review	Free time or Weekend Trip
AM	3 Sept	4 Sept	5 Sept	6 Sept	7 Sept	8 Sept	9 Sept
	Free time or Weekend Trip	Labor Day Holiday	English for Science & Engineering Presentation Skills	English for Science & Engineering Presentation Skills	English for Science & Engineering Presentation Skills	English for Science & Engineering Presentation Skills	Free time or Weekend Trip
PM			Site-Visit 3 Preview	Site-Visit 3	Site-Visit 3 Review	Site-Visit 4 Preview	
AM	10 Sept	11 Sept	12 Sept	13 Sept	14 Sept	15 Sept	16 Sept
	Free time or Weekend Trip	English for Science & Engineering Presentation Skills	English for Science & Engineering Presentation Skills	English for Science & Engineering Presentation Skills	English for Science & Engineering Presentation Skills	Students' Final Presentations	Departure For SFO
PM		Site-Visit 4	Site-Visit 4 Review	Presentation Rehearsal	Presentation Rehearsal	Students' Final Presentations Certificate Ceremony	

2018 Summer Research Program at UC Davis

Date: July 26 – August 18, 2018

July 26 arrival to SFO/Davis, enter housing

July 27 program orientation and campus tour

July 30 – Aug 17, 3 Weeks of classes

Aug 18 depart Davis

Application:

Deadline – April 15, 2018

Application Fee - $200 (no-refundable, transferrable)

我们期望并欢迎您的参与!