UC Davis Avenue Programs

Helping Tomorrow's STEM Leaders Forge Paths to Success

Right now, our country's future STEM leaders are charting their paths through community college. These students are highly diverse, innovative thinkers with the capacity to change the world for the better—and a quarter of them are enrolled in California.

California is home to the country's largest STEM workforce. As our world faces pressing challenges to equity, sustainability and quality of life, STEM fields urgently need the diverse skill sets, life experiences and perspectives of leaders who started their higher education journeys in community college. Computer science, primary health care, environmental management, biomedical engineering—these are just a few areas in which the next generation's innovative ideas will be key to building a more resilient and just world.

The UC Davis Avenue model was created in 2016 by the UC Davis STEM Strategies team within the Office of the Provost. It amplifies transfer student success by providing academic, financial and wraparound support that helps eliminate barriers to enrolling and thriving at a fouryear university. Making a seamless transfer from community college to a four-year

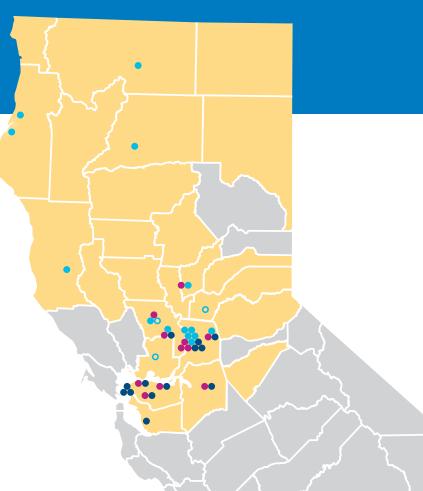
university can be a complex and costly process, but comprehensive support can make all the

With the partnership of supporters who share our vision of diversifying and advancing STEM industries, the Avenue programs at the UC Davis College of Engineering, College of Biological Sciences, and School of Medicine are modeling what it means to promote access to opportunity at every stage in a student's trajectory, from community college to professional careers. Through uniquely holistic, individualized support, we foster the academic and social equity that make it possible for tomorrow's STEM change

- AvenueB active recruitment 11 sites serving 16 counties
- AvenueE active recruitment 13 sites serving 10 counties
- AvenueM active recruitment 14 sites serving 19 counties
- 2023 AvenueM expansion areas extend reach to 17 active recruitment sites across 21 counties
- **Counties with active Avenue partners** reaching students across California

difference, particularly for low-resource students.

makers to reach their greatest potential.



Giving Opportunities

Corporate, foundation and philanthropic partners are crucial to our success. We invite you to consider the following opportunities to invest in the next generation of STEM leaders, or we would be pleased to work with you to tailor a custom gift or sponsorship.

> Paving Pathways to Success

Sponsor immersive UC Davis recruitment programs

Choose from a variety of programs that allow community college students to experience what it's like to be an Aggie.

\$2,000 - \$20,000 PER PROGRAM

Sponsor Transfer Bridge summer programs

Provide stipends for student scholarships or sponsor a complete summer program.

STIPEND SPONSORSHIP: \$2,500 PER STUDENT OR \$75,000 - \$150,000 PER COHORT

PROGRAM SPONSORSHIP: \$150.000 - \$200.000

> Supporting Student **Excellence**

Fund pre- or post-transfer scholar awards

Support the academic success of students who are pursuing acceptance to UC Davis or are new to an Avenue program.

\$1,500 - \$5,000 PER STUDENT

Enhance student success programming

Increase access to high-demand resources like tutoring and workshops.

\$25,000 - \$50,000

Provide critical general support

Choose an unrestricted gift that allows us to invest in emerging opportunities and address urgent priorities, such as supporting students with unmet basic needs.

GIFTS OF ANY SIZE WELCOME

> Preparing Career-**Ready Leaders**

Fund undergraduate internships or research experiences

Make a gift to support paid internships of all kinds or paid research opportunities in UC Davis faculty labs.

\$3,500 - \$10,000 PER STUDENT

Foster extracurricular professional development

Make an immediate impact with a gift that provides realtime funding for a wide range of student opportunities, including conference participation and professional society membership.

\$25,000 - \$50,000

Naming opportunities are also available.

Gifts may be made for immediate use or pledged toward the Avenue programs' endowment.









For more information on supporting our programs, including opportunities to establish new Avenues, please contact: UC Davis STEM Strategies, stemstrategies@ucdavis.edu

UCDAVIS

Avenue Elevating California's Programs Next Generation of Leaders



From UC Davis. For the World

AvenueB

Breaking barriers to careers in the life sciences

Launched in 2020 through a generous donation from the Genentech Foundation, AvenueB promotes educational equity and access to competitive career pathways for students transferring from community colleges to the UC Davis College of Biological Sciences.

Like other Avenue students, AvenueB scholars demonstrate leadership qualities and a service mindset in addition to academic aptitude. They are pursuing degrees in growing industries like biotechnology and pharmaceutical development as well as specialties, like restoration ecology and environmental studies, that will be essential to our adaptation to climate change. Other

students are preparing for careers in health care, research or teaching—fields in which diverse leaders can be particularly influential agents of change.

From the beginning, AvenueB cohorts provide a strong sense of community and stability for students who are new to life at a major public university. Each scholar completes preparatory activities prior to classes at UC Davis, and after transferring, AvenueB students take part in relevant outings, social events, speaker presentations and workshops that provide opportunities to engage in peer-to-peer learning, community building and career exploration. AvenueB also provides support for basic needs like housing, scholar awards to mitigate financial challenges, experiential learning opportunities, academic and professional mentoring, leadership development and more.

With the visionary support of corporate, foundation and philanthropic partners, AvenueB can sustain the comprehensive programming that is helping transfer students in the biological sciences reach their greatest heights—personally, academically and professionally.

avenueb.ucdavis.edu



detrimental hurdles in my transition to UC Davis. The program opened doors to opportunities that furthered my academic and professional growth, such as research work through the VIP program, presenting at national scientific conferences, clinical experiences, and participation in MSPEP, a med school prep program. My AvenueB peers have become my second family, and I'm so excited to be on my path toward medical school."

- Jude Farhat, AvenueB Scholar

AvenueE

Expanding pathways into tech and engineering

Launched in 2017 with the support of founding corporate partner Chevron, AvenueE works to recruit, retain and graduate a diverse population of transfer students who go on to successful careers in engineering or computer science. Based at the UC Davis College of Engineering, AvenueE is committed to helping students who show promise in these fields reach for new horizons as inspired, inclusive and impactful alumni.

California hosts the world's largest hub of technology innovation, and there is huge demand in this burgeoning sector for more diverse talent and leadership. AvenueE is designed to support transfer students from anywhere in the state—helping them reach their fullest potential and graduate ready to meet the needs of industry. We recruit students from a wide variety of backgrounds who demonstrate leadership potential and dedication to improving access to opportunities for women and others who have been historically underrepresented in engineering and computer science. Our students are passionate about the importance of diversifying these fields and understand that diverse teams net better outcomes for all.

Fresh, new perspectives are vital to innovation in engineering and tech. AvenueE is cultivating career pathways for diverse leaders and thinkers who will be the engineers of the future. Chevron is proud to support the success of this powerful pipeline program."

- Rhonda Morris, Vice President and Chief Human Resources Officer, Chevron

With industry investment, in just five years AvenueE has doubled in size while exponentially growing its impact. Industry partners play significant roles in our program, not only as potential employers but as professional mentors, internship providers and program advisors who can speak to the skills and expertise that distinguish top job candidates. As they consider their post-graduation paths, AvenueE students gain hands-on work experience and receive invaluable guidance from professionals active in engineering, technology and computer science fields. Corporate and philanthropic support for AvenueE broadens pathways of opportunity into industry, ensuring that our students continue to access one-of-a-kind preparation to become tomorrow's top minds in technology and engineering.

avenuee.ucdavis.edu



AvenueM

Improving equity and access to care for medically underserved communities

Launched in 2022, AvenueM is distinctive for being the first Avenue track to open pathways from community college all the way to professional school. A seed grant from our state partner made it possible to begin developing this robust pre-med pathway focused on diversifying the physician workforce and growing the number of people in health professions in areas of Northern California with few primary care resources. By strengthening relationships across educational, clinical and research settings, AvenueM is disrupting the dominant culture in medicine and reducing barriers to entering health care careers.

AvenueM is widening pathways into medicine at a time when many California regions face physician shortages and disparities in health outcomes. Our recruitment is focused in rural, under-resourced communities that have the greatest need for skilled health care professionals as well as opportunity programs like AvenueM. Our broad network of community college partners and undergraduate campuses is designed

AvenueM will provide new opportunities and experiences for students from backgrounds that are currently underrepresented in health care, and it will help Northern California health care providers meet the needs of our increasingly diverse communities."

Roderick Vitangcol, Physician In Chief, Kaiser Permanente Sacramento to attract students from all parts of Northern California to the UC Davis School of Medicine.

Early outreach is especially critical for students who are interested in health care, yet face barriers to higher education and professional school. Aligned with the UC Davis School of Medicine's workforce mission, AvenueM engages community college students interested in the health sciences a full 18 months before their planned transfer to a four-year university program. AvenueM then provides wraparound support to these undergraduates as they explore a variety of academic and professional opportunities and prepare to apply to the UC Davis School of Medicine.

Support from partners who share our passion for health equity will make a critical difference in diversifying the medical field and increasing equitable access to care in California. We encourage you to join us in making this newest Avenue program an early success.

avenuem.ucdavis.edu

