

Internships and Opportunities

The Biology Department strongly encourages students to think about internships as part of their educational experience. For that reason, we have put together the following list of opportunities including stewardships, internships, grants and scholarships.

If you are going to ask for a letter of recommendation, give the person around 1 month lead time and remind them 2 weeks and then 1 week before the deadline. Apply to more than one program. It would be helpful to watch this video by [Dr. Adam Summers speaking to SRJC](#) students about how to apply for an internship.

Many of these opportunities require a personal statement essay, as well as other introductory essays. The companies want to be pursued and woo'd, so do background research on the companies and the people you might be addressing. Make sure your personal statement ties in somehow to their mission and their work, and have unique letters for each individual opportunity. This is not the time or place for canned, fill in the name emails. Seek out advice from the writing center, the tutorial center, the career center, a peer and or an advisor. Have someone proofread your letters and get feedback. This process takes time, do not wait until the last week to start your letters and ask for letters of recommendation. This list is not all inclusive. Be prepared for it to change or to be modified, and be proactive about asking professors or people in the community if they have an opportunity that fits your needs.

The format of the listings works like this-

Business name hyperlink, *click to know about the company*

Subjects and target audience (think of it like search engine topics)

brief description of what is being offered, with a [link](#) to get more information or to apply

Deadlines

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Summer Research and Professional Development Programs for Undocumented College Students in STEM Fields

DACA

While undocumented students are not eligible for support through NSF REUs and many other programs funded directly by the federal government of the U.S.A., there are a variety of programs funded by non-federal sources where eligibility does not depend upon American citizenship. All of these research programs run during a 8-10 week summer session and typically provide a stipend (often \$3000-\$7000), lodging, meals, and/or travel expenses. Note that eligibility requirements are not always clear on web sites; some of these programs have been added to the list based on conversations with program directors. Students with questions should contact program directors directly.

<http://www.matthewrcover.com/undocumented-in-stem.html>

Deadlines vary

Just for SRJC Students

[Bodega Marine Lab](#)

Marine science, ecology, restoration, research

The SRJC-BML Internship Program provides summer research opportunities for Santa Rosa Junior College students at the Bodega Marine Laboratory. This program helps pair SRJC students who have shown a dedicated interest in biological sciences with research mentors at BML who could use help with scientific projects, largely focused on marine science. We primarily organize summer internships, however we have facilitated year-round opportunities as well. Applications for those unpaid internships will be sent out in the spring semester.

For more information, please check out

https://marinescience.ucdavis.edu/academics/bmlsrjc_internship

Buck Institute for Research on Aging

medical science, research

This opportunity is offered through the SENS Research Foundation (SRF). The SRF Summer scholars program offers undergraduate students the opportunity to conduct biomedical research to combat age-related diseases including Alzheimer's, Parkinson's and cancer. Under the guidance of a scientific mentor, each Summer Scholar is responsible for his or her own research project in such areas as genetic engineering and stem cell research. The Summer scholars program emphasizes development of both laboratory and communication skills to develop well-rounded future scientists, healthcare professionals, and policy makers. Students participating in the program will hone their writing skills via periodic reports, which are designed to emulate text scientists commonly must produce. At the end of the summer, students will have the opportunity to put all of their newly developed communication skills into practice at a student symposium. The online application and full descriptions of each research project can be found [here](#).

Pepperwood Preserve: Steve Barnhart Herbarium

botany, ecology, conservation

Pepperwood partners with the Santa Rosa Junior College to offer the annual Stephen J. Barnhart Herbarium Internship that empowers students to lead a research project based at our preserve. Students gain critical hands-on experience and make a significant contribution to Pepperwood research! Applications for this internship are available through the [SRJC Scholarships Office](#).

Bouverie Preserve

ecology, wildlife conservation, environment

Like the Pepperwood internship, this is an opportunity only available to SRJC students.

<https://scholarships.santarosa.edu/form/fujita-research-fellowship-bouverie-preserve>

Internships that are particularly SRJC-friendly

[San Francisco State University](#)

Ecology, habitat, conservation, animal science, botany, marine science, environment

Individual research projects in one of ~20 faculty laboratories in the Departments of [Biology at San Francisco State University](#) and the Estuary & Ocean Science Center, SFSU's marine lab Integrated program of academic and professional development 9 week program; one-week lab/lecture course and 8-weeks independent research. Weekly career development workshops. Mentoring from research faculty, graduate students, and peers \$5500 stipend, Assistance with living expenses and travel costs, Excursions and social programs highlighting attractions of the Bay Area 3-day camping trip. Students in our REU program will have the opportunity to work with many terrific researchers.

[California Academy of Sciences](#)

Ecology, Botany, wildlife conservation, environment, Marine Science

The [Summer Systematics Institute](#) is a full-time program (40 hours/week) for nine weeks, from June 1 through July 31, 2020. The first week of the program will be spent at Pepperwood Preserve and the Bodega Marine Lab, with the remainder of the time spent in San Francisco at the California Academy of Sciences. Students will conduct research concerning issues such as phylogenetics and systematics, molecular techniques, biodiversity, evolutionary biology, global change, and other contemporary issues in the natural sciences.

Deadline: February 1, 2022. Applications received after midnight on February 1, 2022, will not be reviewed.

Gladstone Institute: PUMAS Summer Institute

Medical science, BIPOC

PUMAS (Promoting Underrepresented Minorities Advancing in the Sciences) is a paid biomedical research internship program offered by the Gladstone Institutes in San Francisco. Receive approximately \$6,000 for the 9-week internship. The PUMAS summer internship program aims to provide historically underrepresented community college students with laboratory experience before they transfer to a four-year institution to pursue a bachelor's degree in science, technology, engineering, or mathematics (STEM).

INTERDISCIPLINARY & QUANTITATIVE BIOLOGY SUMMER RESEARCH EXPERIENCE FOR UNDERGRADUATES

Research, Travel, Natural Sciences, Data analysis, Quantitative analysis, Math, computers

IQ BIO REU is a summer research and student development program funded by the National Science Foundation (NSF) that offers opportunities for undergraduate students from universities and colleges that lack a strong research component and those from groups that have been historically underrepresented in STEM fields.

For 9 weeks, starting on the first Monday of June, ten (10) students will be immersed in a wide array of high-impact practices including participation in a mentored research project in partnership with faculty members from the College of Natural Sciences at the University of Puerto Rico-Rio Piedras Campus (UPR-RP). The program offers training and practice for fluency in computational and quantitative skills, data analysis, and bioinformatics and myriad opportunities for career development. Stipend \$5400

APPLY ONLINE BY: MARCH 01, 2022

Community College Focus

Medical College of Wisconsin: Summer Program

Medical Science, Research, BIPOC

The Medical College of Wisconsin's summer programs provide research opportunities for undergraduate, post-baccalaureate and graduate students from backgrounds that are historically underrepresented in medicine and biomedical science, including those from: Disadvantaged backgrounds Underrepresented cultural and ethnic groups Individuals with disabilities.

STRAW Community College Conservation Internship

Conservation, ecology, wildlife, environment, animal science

The CCC Internship is a part of Point Blue Conservation Science's [STRAW program](#). Point Blue's 160 scientists work to develop nature-based solutions to climate change, habitat loss, and other environmental threats to benefit wildlife and people. The Students and Teachers Restoring A Watershed (STRAW) team works with over 50 schools throughout the academic year throughout the San Francisco Bay Area, immersing K-12 students in active restoration. Students do professional restoration technician work while learning about the importance of conservation, restoration, and community. Their goal is to strengthen connection to local natural outdoor spaces by participating in local conservation and restoration efforts. Build career pathways into the environmental and conservation field for current community college students of color and/or low socio-economic status. Equip interns with knowledge, tools, and support to grow and serve as environmental leaders.

Soundscapes to Landscapes

Wildlife conservation, ecology, animal science, research, environment

Point Blue Conservation Science in Petaluma NASA-funded scientific project that seeks to advance animal biodiversity monitoring by making use of Earth-observing satellites. The project is currently focused on mapping bird diversity across Sonoma County, California, but could expand to other animal groups and landscapes in the future.

This experience is advertised as volunteer work on the website, may not be a paid internship [Rose Snyder](#)

**** The project is wrapping up in 2022 and does not have any active volunteer opportunities at this time. They may conduct a limited field campaign in Spring 2022 and will update [this page](#) accordingly if there are opportunities for field work. Please check back in March 2022 for any updated announcements.***

NSF REUs

An REU Site consists of a group of ten or so undergraduates who work in the research programs of the host institution. Each student is associated with a specific research project, where he/she works closely with the faculty and other researchers. Students are granted stipends and, in many cases, assistance with housing and travel. Undergraduate students supported with NSF funds must be citizens or permanent residents of the United States or its possessions. An REU Site may be at either a US or foreign location. A collaboration between [UCB and MESA has put together a website](#) to make it easier to search for REU's that are applicable to them. Or you could [Search for an REU Site](#), you may examine opportunities in the subject areas supported by various NSF units. Also, you may search by keywords to identify sites in particular research areas or with certain features, such as a particular location. Students must contact the individual sites for information and application materials. NSF does not have application materials and does not select student participants.

Deadlines vary, check for December-February deadlines

Large (Multiple Location) Internship Programs

Summer Research - Early Identification Program (SR-EIP)

Research

A fully paid summer internship that provides undergraduates with training and mentoring in the principles underlying the conduct of research and prepares them to pursue competitive applications to PhD or MD-PhD programs. SR-EIP offers closely mentored research experiences in the life and physical sciences, social and behavioral sciences, and the humanities at 20 research institutions across the country.

Deadline: February 1, 2022

UC DAVIS McNair Programs

BIPOC, upper division

Students who have transferred from community college are especially encouraged to apply. It is a two year program. It is designed to encourage students from groups often underrepresented in graduate programs to pursue doctoral degrees. Eighteen to 20 UC Davis undergraduates and incoming transfer students are selected each year to participate in academic year and summer activities. **Deadline:** They are currently accepting applications for the 2021-2022 McNair cohort. If you have any questions please contact them at mcnair@ucdavis.edu

[Amgen Scholarship Programs](#)

Research, bioscience, medicine

Each summer hundreds of undergraduates step into some of the world's premier research universities and institutions to participate in the Amgen Scholars Program. Students conduct hands-on research in the lab alongside top faculty, participate in seminars and networking events, and take part in symposia with their peers and leading scientists.

Deadlines Vary

[Stanford](#) (deadline: *February 1, 2022*)

[UCSF](#) (deadline: *February 1, 2022*)

[UC Berkeley](#) (deadline: *February 1, 2022*)

[UC Los Angeles](#) (deadline: *February 1, 2022*)

[National Institutes of Health](#) (deadline: *February 1, 2022*)

[Duke University Summer Research Opportunity Program \(SROP\)](#)

Medical science, research, BIPOC

The Duke University Summer Research Opportunity Program (SROP) is a 10-week training program designed to give motivated undergraduate students hands-on experience in graduate-level biomedical research. We welcome applicants from around the United States who are seriously considering joining a Ph.D. graduate program after completing their undergraduate degree. Students from underrepresented groups are strongly encouraged to apply.

Deadline: February 7, 2020 Website has not been updated as of Dec 28, 2020

[Mayo Clinic Summer Undergraduate Research Fellowship](#)

Medical Science, research, undergraduate

The Summer Undergraduate Research Fellowship (SURF), sponsored by Mayo Clinic Graduate School of Biomedical Sciences, offers a great way to build your skills as a young scientist or test your inclinations toward research.

Deadline, February 1st, 2022

Conservation, Ecology and Botany

[Environment for the Americas \(EFTA\)](#)

Latino, youth, environment, ecology

A non-profit organization that works to promote conservation through education and action. EFTA is searching for motivated and enthusiastic individuals to fill multiple internships at five sites. EFTA will recruit **10 Latino interns (U.S. citizens or legal residents; ages 18-25)** from colleges and local communities, especially youth who live

near research sites to help create long-term relationships between agencies and nearby Latino communities. To learn more visit the website. They have a bunch of different internships with different due dates. The dates on the side of the internship is the date they were published and not when the internship is due click on the link for more info on the internship you are interested in.

Internship application link: <https://environmentamericas.org/diversity-internships/apply/>

Deadline: Varies depending upon internship (dates found [here](#))

LandPaths Youth Stewardship

Youth, environment, ecology, restoration, forestry, conservation, environment

Seeking individuals between 14 and 24 years old, with an interest in getting outdoors. Successful candidates will work alongside the LandPaths stewardship crew in the field and learn multiple facets of land stewardship through direct hands-on experience. Management themes may include weed and forest management, trail building, biological monitoring, erosion control, and volunteer engagement. LandPaths oversees six nature preserves throughout Sonoma County equaling approximately 2,000 acres. LandPaths is a Sonoma County non-profit organization dedicated to connecting people to the land by offering equitable open space access, leading outdoor outings, providing environmental education to both adults and children, and encouraging land stewardship through volunteer workdays. Able to follow all of LandPaths COVID-19 guidelines, including wearing a mask at all times and regular testing. Read through all of LP COVID-19 protocols here: <https://www.landpaths.org/our-response-to-covid-19/>. Interested applicants should send a BRIEF AND SPECIFIC cover letter and resume to LandPaths ~ Attn: HR, 6184 th Street, Suite 217, Santa Rosa, CA 95404 or hr@landpaths.org. Paid positions available based on financial need, please specify whether you are seeking a paid position. If you apply for a paid position, an additional application will be sent to you.

California Botanical Society

Botany, grant, independent research, conservation, ecology

Nor-Cal Botanists provides competitive botany and plant ecology research scholarships to undergraduate and graduate students attending a college or university currently working on independent plant research. Research scholarships are funded by Nor-Cal Botanists, with the goals of encouraging undergraduate students to pursue academic endeavors toward a career in botany, promoting undergraduate and graduate botany and plant ecology research, and implementing objectives of the NCB mission. Research scholarships consist of \$1,000 awards, designed to support basic undergraduate and graduate research.

Application deadline: *March 15th, 2022*

Smithsonian

Life science, biology, field biology, native studies, engineering, museum

The Smithsonian offers a wide variety of internships in keeping with the diversity of their museums. There are opportunities in everything from zookeeping to museum science to field biology.

Applications deadlines vary

UC Santa Cruz Doris Duke Conservation Scholars Program

life science, biology, conservation, field biology, native studies, bipoc, diversity, travel

Students participating in this two-year summer program will learn to integrate conservation design, leadership and research experiences while traveling and working with nationally recognized conservation organizations and agencies. \$4400 stipend each summer.

Deadline: final date to register is 5:00 pm – 5:45 pm Pacific Time, January 19, 2022

UCSD Scripps Institute of Oceanography's summer program

Marine Biology

A ten week paid summer internship program offers undergraduate students the opportunity to work with some of the most notable scientists in the world. In addition to their research, students will attend weekly seminars given by members of faculty and scientific staff.

Not available for summer 2021 but might be back in summer 2022

Deadline: January 14, 2022, at 4 p.m. Pacific time.

Harvard Forest-Harvard University

Ecology, research, conservation, climate, environment

Application opens: December 6, 2021. Due to COVID the program will be virtual. Students will participate in 11 weeks of mentored, paid, independent research focusing on the effects of natural and human disturbances on forest ecosystems, including global climate change, hurricanes, forest harvest, wildlife dynamics, and species diversity.

Deadline: Applications are due by Feb. 4, 2022 9:00a.m. ET.

NOAA National Oceanic and Atmospheric Administration

Marine science, ecology, research, conservation, environment

Provides students interested in science education, natural resource management, and ocean and atmospheric sciences with hands-on, practical experience in NOAA-related science, research, technology, policy, management, and education activities.

Deadline: varies upon program

Global Environmental Microbiology (GEM) Course

Microbiology, ecology, conservation, environment

The GEM Course is a four-week program integrating classroom learning with field sampling and laboratory protocols in microbial ecology to engage students in scientific analysis and learning. Learn what bacteria are, how they work, and what they do at the University of Southern California, the Eastern Sierra Mountains and the Wrigley Marine Science Center on Catalina Island. Their ideal candidate is early in their college career, scientifically curious, and a hard-working learner.

Deadline : *check back not yet available*

UC Berkeley's Summer Research Opportunity Program

Research, molecular, cellular, ecology, evolution

This program is designed to expose participating students to core Molecular, Cell, Developmental, Evolutionary, and Ecosystem Biology. The participating faculty provide a broad range of research options in these areas. They also share a strong commitment to working with undergraduates and promoting diversity in the biosciences community at Berkeley. Under the direct guidance of a UCB faculty mentor, usually with a graduate student or postdoctoral co-mentor, students will gain first-hand research experience and training in state-of-the-art research facilities, working on individual projects. 10 week program (June 8 to August 14, 2020); \$6,000 stipend.

Deadline: *check back not yet available*

Noble Plant Science Programs

The Lloyd Noble Scholars in Agriculture program offers the opportunity to work alongside agricultural professionals at one of the nation's foremost agricultural consultation and research organizations

They have paused their consulting and educational activities, including consultant farm visits and all workshops, seminars and educational programs but will resume tentatively around fall 2022. Check back.

Boyce Thompson Institute for Plant Research

Has internships for students interested in plant genome research, bioinformatics and bioenergy. It is located at Cornell University

There are different internship opportunities, please see websites for what you are interested in.

Complete applications must be submitted online no later than midnight on Friday, February 4th, 2022.

Internship Summer 2022 Ireland Study Abroad

This program is offered to enable students to study abroad while making normal progress toward their degree objectives, and earning units in courses taught by Santa Rosa Junior College faculty. This program is offered in partnership with the American Institute for Foreign Study (AIFS), which arranges transportation, living accommodations, and a wide range of student and instructional support services. Units earned on this trip will appear on transcripts issued by Santa Rosa Junior College.

PROGRAM DATES

- Sunday, June 5, 2022: Depart U.S.
- Monday, June 6, 2022: Arrive Dublin
- Tuesday, June 21, 2022: Transfer to Galway
- Sunday, June 26, 2022: Transfer to Belfast
- Sunday, July 3, 2022: Transfer to Dublin
- Friday, July 8, 2022: Depart Dublin

APPLICATION DEADLINE

The application deadline for Summer 2022 will be March 4, 2022.

Please note that this program is first come, first served and once it reaches its full capacity of 30 students, the program will be closed

Sonoma Water Paid Internship

Paid Internship at Sonoma Water IT Department

The IT Intern at Sonoma Water will work - with guidance - on automating solutions, modernizing custom applications, and supporting IT needs. You will learn: How to code and interact with other IT Professionals in a team environment, How to manage an array of competing projects and deliver assignments on time, Software Development Lifecycle (SDLC) from gathering requirements from customers to planning, coding, and testing.

Qualifications:

- Current enrollment in an accredited college
- Working on your Computer Science degree or the equivalent experience
- CA Driver's License
- The Ideal candidate will have:
- Experience or classes in computer programming
- Desired experience programming in any of these languages: C#, .net, MVC, Python, PowerShell, HTML, CSS, JavaScript
- Familiar with SQL Server tools
- Working knowledge of programming source control such as: Git or TFS
- Available long term (ideally, 2 years)
- Pay: Undergraduate Students \$15.70/hour
- **Check back next time since their deadline for resume and letter of interest was August 30, 2021.**

Creceer ConCiencia

Volunteer opportunity (contact via website about volunteering opportunity)

So far no opportunities but keep checking their website to see if an opportunity comes up.

Public Health, Medical and Veterinary

[CDC Undergraduate Public Health Scholars \(CUPS\) Program](#)

Medical

Consisting of six internship opportunities taking place at five partner institutions that offer a public health workplace experience to increase student interest in minority health. CUPS enrolls a diverse and talented group of students and provides them with an opportunity to turn knowledge into real world application.

Application Deadline : Monday, January 31, 2022 at 11:59 p.m. EST

[APHA Internships \(American Public Health Association\)](#)

Public Health

Both undergraduate and graduate students are eligible for unpaid APHA internships. The internships at APHA are extremely beneficial to those seeking to acquire practical work experience. Candidates should be working toward a bachelor's, graduate or postgraduate degree, and all majors are welcome.

Application deadline for summer: varies upon internship type

[UCLA Summer Health Professions Education Program \(SHPEP\)](#)

Public Health

Program will be available virtually for summer 2021. Targeting educationally and financially disadvantaged community college students while accepting a number of 4-year college students, UCLA/DREW SHPEP will give students the opportunity to meet and work with other students whose interests in health professions parallel their own. Students will also have the opportunity to work with expert faculty and staff who are eager to mentor students and share knowledge in their individual fields.

Deadline: February 5, at 11:59 p.m. (Eastern Time)

Children's Hospital of Oakland : Summer Research Internships for Undergraduate Students

BIPOC, medical science, research

The objective of this program is to provide short-term training opportunities for undergraduate, and occasionally medical and health professional students. The focus is on opportunities for students from disadvantaged backgrounds, racial and ethnic minorities, and others who are underrepresented in the biomedical sciences (e.g., individuals with disabilities). The Program provides the students with a basic science or clinical research training experience to stimulate interest in pursuing a career in biomedical, clinical or behavioral research in a friendly and nurturing environment. Scientific mentors in the program work at CHORI, UCSF Benioff Children's Hospital Oakland, UCSF and UC Berkeley. Twenty students are chosen each summer for this program.

Deadline: Friday, February 25th, 2022

UCSF: Summer Research Program

Medical science, research

Students selected for summer research at UC San Francisco spend up to ten weeks working with UCSF faculty members on research projects. Participants in the program take part in seminars, lectures, and social events, creating a cohesive and supportive community. At the end of the program, students give presentations of their research and get valuable feedback from students, postdocs, and faculty at UCSF.

<https://graduate.ucsf.edu/srtp#Program-Features-and-Benefits>

Deadline: Tuesday, February 1 (11:58 p.m. PST)

Fred Hutchinson Cancer Research Center

Has two available summer programs for JC students:

1. The Summer Undergraduate Research Program [[SURP](#)] is an intensive, nine-week internship designed to provide research experience and mentorship for undergraduate students who are interested in biomedical research. Under the guidance of a faculty mentor, students will complete an independent research project and present their findings at a competitive poster session.

SURP Application deadline: Friday, January 7, 2022

2. Pathways undergraduate research is a nine-week paid summer program, interns are matched with a host lab and are immersed in mentored research, a cancer biology education series, professional development workshops and social activities. One goal of the program is to give students from underrepresented backgrounds the opportunity to explore their research-related career interests.

Application opens: Jan 1st 2022

Application Deadline: February 28, 2022.

Clinical Research with EMRAP at the UC Davis Medical Center

Successful applicants will become research associates at University of California Davis Medical Center's Emergency Room. Research Associates (RAs) identify ER patients who are eligible for certain research studies and perform various tasks to assist the Research Coordinators (RCs) in enrolling them. These tasks include consenting patients, performing patient surveys and evaluations, extracting chart information through electronic medical records and so on. Current areas of interest include head trauma, acute coronary syndrome, and upper respiratory infections. Shift times are flexible, and letters of recommendation are given to students who complete excellent work with EMRAP. You will only be required to commit for the summer.

The winter 21 section is closed, but check back for summer applications.

SMART-MIND

The Summer Mentoring and Research Training: Methods In Neuroscience of Drug-abuse (SMART-MIND) program provides an intensive summer research training experience for undergraduate students and high school teacher-student teams. Participants in the program conduct research under the mentoring of UTEP neuroscience faculty, participate in professional development workshops, and present their research findings at our COURI summer symposium. All participants receive a stipend, and out of town participants are provided travel to/from UTEP and housing.

Deadline: check back for deadline

The UCD Veterinary Summer Enrichment Program

The application for the summer 2020 SEP program will become available in January.

- Give participants exposure and experience with small and large animals through daily clinical rotations in the Veterinary Medical Teaching Hospital
- Strengthen public speaking skills through weekly case presentations
- Allow practice for the GRE test and writing skills workshops
- Review veterinary school application components
- Prepare students for mock interviews (MMI generally)
- Provide speakers from various veterinary medical careers

Check back mid December for summer 2022 dates. If you have further questions, please contact Brandy McCall via email at bpmccall@ucdavis.edu or 530-752-1324.

HCC (Healthcare Connections) Internship

Medical

HCC is a national nonprofit that inspires and empowers undergraduate students, recent graduates and HCC alumni, particularly those from under-represented or disadvantaged backgrounds, to choose and successfully pursue authentic healthcare and public health careers.

We achieve this by connecting talented and diverse future health professionals and leaders to real-world experience, exposure, mentoring and networking.

HCC connects organizations in all health sectors with talented and diverse future health professionals and leaders. Interns support priority projects and programs that optimize organizational performance, foster innovation, and drive growth. HCC's ultimate aim is to improve the health of populations by motivating and developing greater numbers of value-driven, capable and diverse leaders and health professionals.

Due Date: December 27th is the final deadline to apply for a Summer 2022 internship with HCC. Internships in some fields (biotechnology, pharmaceuticals, etc.) may require an application to be submitted by the priority deadline of December 13th.

Inside UCSF

This year the UCSF Schools of Dentistry, Medicine, Nursing, Pharmacy, the Graduate Division and Physical Therapy are reaching out to institutions throughout California and

the United States for students who have an expressed interest and talent in the sciences. This exciting and informative program is free, and designed to give students an in-depth introduction to a specific health science career path, a chance to meet current students and become inspired about future career possibilities.

Deadline; applications due: Mon, February 21, 2022.

Apply at https://ucsf.co1.qualtrics.com/jfe/form/SV_7VbzAZ6HENSxIFs

UCD RISE-UP

Neurodevelopmental and mental health disorders in children

The UC Davis MIND Institute and Office for Equity, Diversity and Inclusion in Partnership with the Kennedy Krieger Institute (KKI) invite you to apply as a scholar for the 2021 MCHC/RISE-UP Summer Program at UC Davis. The **MCHC/RISE-UP** Program provides opportunities for enhanced public health leadership training to focus on elimination of health disparities and promotion of health equity. Grant funding for this program was awarded to KKI by the Centers for Disease Control and Prevention (CDC) to develop a national consortium of institutions and universities built on the Leadership Education and Neurodevelopmental Disabilities (LEND) training framework and the previous CDC-funded RISE Program grant. Consortium partners include: (1) the Kennedy Krieger Institute partnering with the Johns Hopkins School of Medicine, School of Nursing, Bloomberg School of Public Health, and Historically Black Colleges and Universities, (2) University of South Dakota partnering with Tribal Serving Institutions, and (3) University of California, Davis (UC Davis) MIND Institute partnering with UC Davis Office for Equity, Diversity and Inclusion

MCHC/RISE-UP's ultimate goal is to promote a more equitable health system by introducing highly qualified diverse undergraduate scholars (*juniors and seniors with a GPA 2.7 or better on a 4.0 scale; and scholars who received their baccalaureate degree within 12 months of MCHC/RISE-UP program orientation*) to the field of public health. All scholars interested in reducing health disparities and promoting social justice, especially scholars from underrepresented populations in the field of public health, are strongly encouraged to apply. **Students who are particularly interested in learning more about neurodevelopmental and mental health disorders in children are invited to apply to the UC Davis site.**

Scholars are mentored by a UC Davis faculty member throughout their 6-week summer experience. Learning opportunities for scholars include: 1) weekly, in-person seminars related to social determinants of health, disability, mental health as well as distance learning with other KKI site partners using the CDC Winnable Battles, 2) clinical participation to learn about disability and health disparities, 3) community engagement and advocacy, and/or 4) research.

Deadline January 31, 2022

Enjoy Math, Statistics, and Computation

Summer Program in Biostatistics & Computational Biology

Math, Statistics, and Computation

The Summer Program in Biostatistics & Computational Biology offers diverse undergraduate students a unique opportunity to learn about the use of quantitative methods for biological, environmental, and medical research alongside Harvard faculty, researchers, and graduate students. Link for more info

<https://www.hsph.harvard.edu/biostatistics/diversity/summer-program/about-the-program/>

Application Deadline: March 7 2021

Check back next year

Applications closed for Spring 2021

Partnering organizations (other related programs to GGURE)

In addition to our Center-run programs, C-DEBI recommends reviewing these related internships, funding opportunities and professional networking resources led by some of our partnering organizations.

Varies upon internship type

Columbia University Biology Department

Place to look for opportunities and advice

Has great advice for students about finding internships including suggested wording and methods for approaching professors.

This is the site with information on REUs and internships in specific locations around the world:

<https://www.pathwaystoscience.org/>

And the section specifically for undergraduates:

<https://www.pathwaystoscience.org/Undergrads.aspx>

NOAA Internships

[CICOES Research Experience for undergraduate Internship.](#)

Research for Climate, Ocean

As a CICOES research intern you will work closely with a mentor, often within the context of a research team, to conduct a research project related to your specific interests. Depending on the project, the summer may involve hands-on experience in the field or laboratory, or both.

At the end of the summer interns will design a research poster displaying the results of their work. They will also create a three-minute video summarizing their experience over the summer. Each intern will present their poster and video during a program in the final week of the internship that will be open to the CICOES community as well as the student's family and friends.

There will also be weekly seminars that each intern is expected to attend. Seminars feature guest speakers discussing topics such as:

- The Arctic, a Harbinger for Global Climate Change
- How to Create a Successful Research Poster
- Sights and Sounds of the Bering Sea
- The Journey of an Atmospheric Chemist

Deadline: Feb 1st 2022

[Internship opportunities through NOAA](#)

Marine Biology Research

Check the website linked above for a bunch of internship opportunities available for undergraduate students through NOAA (National Ocean and Atmospheric Administration). They all have different due dates and are a mix of paid and unpaid internships .

Deadline: Varies upon internship type

Hugh Edmondson Research Internship:

https://health.ucdavis.edu/pathology/education/edmondson_research_fellowship/

Health Career Connection: <https://www.healthcareers.org/>

CDC CUPS summer research opportunities:

<https://www.cdc.gov/healthequity/features/cups/index.html>

UCLA Public Health Scholars Training Program

<https://www.uclaphscholars.org/>

Undergraduate Health Equity Scholars:

<https://healthequity.berkeley.edu/training-programs/undergraduate-health-equity-scholars>

Public Health Associates Program (PHAP)

<https://www.cdc.gov/phap/index.html>

Clinical Observation and Medical Transcription Fellowship

<http://med.stanford.edu/comet.html>

UCSF Aspiring Physicians Program

<https://latinx.ucsf.edu/sf-build-aspiring-physicians-program>