

Title	Department	Location	School/organization	Major requirement	Link
Buck Summer Scholars Program	N/A	Novato, CA	Buck Institute for Research on Aging	undergraduate students with no specific major requirements	https://www.buckinstitute.org/education-training/internships/
Summer Systematics Institute (SSI) REU	N/A	San Francisco, CA	California Academy of Sciences	undergraduate students	https://www.calacademy.org/summer-systematics-institute
Chemists with Disabilities Summer Undergraduate Research Fellowship	The Center for Computer-Assisted Synthesis (C-CAS)	Sacramento, CA	California Council on Science and Technology	undergraduate students with disabilities in chemistry or computer science	https://ccas.nd.edu/outreach/
DATA SURF (Summer Undergraduate Research Fellowship)	The Center for Computer-Assisted Synthesis (C-CAS)	Pasadena, CA	California Institute of Technology	undergraduate students with disabilities in chemistry or computer science	https://ccas.nd.edu/outreach/
Equitech Scholars	N/A	Pasadena, CA	California Institute of Technology	undergraduate students with no specific major requirements	https://www.equitechfutures.com/program/esp
Summer Undergraduate Research Fellowships (SURF) program	N/A	Pasadena, CA	California Institute of Technology	undergraduate students with no specific major requirements but who complete the second semester or third quarter at your college or university	https://sfp.caltech.edu/undergraduate-research/programs/surf
Undergraduate Research at LIGO	Research Experiences for Undergraduates (REU) Program of the National Science Foundation	Pasadena, CA Washington and Louisiana	California Institute of Technology	undergraduate students with no specific major requirements	https://labcit.ligo.caltech.edu/LIGO_web/students/SURF/index.shtml
WAVE Fellows Program	N/A	Pasadena, CA	California Institute of Technology	current sophomores, juniors, or non-graduating seniors who have an interest in pursuing science and engineering Ph.D	https://sfp.caltech.edu/undergraduate-research/programs/wavefellows
California State University Louis Stokes Alliance for Minority Participation (CSU-LSAMP)	N/A	Vallejo, CA Pamona, CA San Luis Obispo, CA Long Beach, CA Camarillo, CA Chino, CA Carson, CA Hayward, CA Fresno, CA Fullerton, CA Los Angeles, CA Seaside, CA Northridge, CA Sacramento, CA San Marcos, CA Turlock, CA Arcata, CA	23 campuses of California State University system	undergraduate major in a STEM discipline or have expressed an interest in pursuing a STEM baccalaureate degree	https://www.csum.edu/lisamp/
CCBM Summer Internship Program	Center for Cellular and Biomolecular Machines at UC Merced	Long Beach, CA	University of California, Merced	Full-time undergraduate students with no specific major requirements, but with at least two semesters of college experience	https://ccbm.ucmerced.edu/education/undergraduate/CSIP
The Generation Google Scholarship	N/A	Mountain View, CA	Google	Current high school seniors who intend to pursue a Computer Science or Computer Engineering degree, or a degree in a closely related technical field. Current undergraduate or graduate students who is pursuing a Computer Science or Computer Engineering degree, or a degree in a closely related technical field	https://buildyourfuture.withgoogle.com/scholarships
Research Internship in Sustainable Bioenergy (RISE)	Center for Advanced Bioenergy and Bioproducts Innovation	Berkeley, CA	Lawrence Berkeley National Laboratory	Students who is degree-granting college/university with at least one semester of course work remaining before obtaining bachelor's degree. And also who is seeking experience in plant biology, agronomy, synthetic biology, genetics, environmental sciences, chemical engineering, and civil & environmental engineering	https://cabbi.bio/news/outreach/rise/
NSF-CREST Center for Cellular and Biomolecular Machines--CCBM Summer Internship Program (C-SIP)	Center for Cellular and Biomolecular Machines	Merced, CA	University of California, Merced	Full-time undergraduate students with no specific major requirements, but with at least two semesters of college experience.	https://ccbm.ucmerced.edu/education/undergraduate/CSIP
MBARI Summer Internship Program	N/A	Moss Landing, CA	Monterey Bay Aquarium Research Institute	undergraduate and graduate students with no specific major requirements	https://www.mbari.org/about/careers/internships/
MATE: At-Sea Opportunities for College Students	N/A	Monterey, CA	Monterey Peninsula College	Students who is interested in the field of Marine Technology in support of oceanographic research	https://www.marinetech.org/internships/

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Blue Marble Space Young Scientist Program	Blue Marble Space Institute of Science	Moffett Field, CA	NASA Ames Research Center	undergraduate students and those who have completed undergraduate studies but have not yet enrolled in graduate school	https://bmsis.org/ysp/
NASA Internships and Fellowships	N/A	Moffett Field, CA Edwards, CA Pasadena, CA	NASA Ames Research Center	Pursuing an undergraduate or graduate degree in science, technology, engineering or mathematics (STEM) in a topic relevant to NASA's mission priorities	https://www.nasa.gov/learning-resources/internship-programs/
Chemists with Disabilities Summer Undergraduate Research Fellowship	C-CAS NSF Center for Computer Assisted Synthesis	Claremont, CA Berkeley, CA	Pomona College Institute of Technology University of California, Berkeley	any undergraduate students with disabilities, whose research interests are aligned with the topics covered by the C-CAS (organic mechanism and synthesis, computational chemistry and computer science)	https://ccas.nd.edu/outreach/
Mathematics REU	Department of Mathematics & Statistics	San Diego, CA	San Diego State University	Students with mathematical interests	https://vadim.sdsu.edu/reu/index.html
Paid Summer Internship in Mentored Biology Research	Estuary & Ocean Science Center	San Francisco, CA	San Francisco State University	students interested in biological research	https://eoscenter.sfsu.edu/reu
SENS Research Foundation Summer Scholars Program	Sens Research Foundation Reimagine Aging	La Jolla, CA	Sanford Burnham Prebys Medical Discovery Institute	students interested in biological research	https://www.sens.org/education-opportunities/summer-scholars/
MSRI-UP: Topological Data Analysis	N/A	Berkeley, CA	Simons Laufer Mathematical Sciences Institute	Students with mathematical interests	https://www.slmath.org/msri-up/1046
BioXFEL Summer Internship Program	N/A	Menlo Park, CA	SLAC National Accelerator Laboratory	Students with backgrounds in physics, chemistry, biochemistry, mathematics, computer science, and all related fields.	https://www.bioxfel.org/education/undergraduate-internships/summer-internship-application
Canary Cancer Research Education Summer Training (CREST) Program	Canary Center at Stanford for Cancer Early Detection	Stanford, CA	Stanford University	undergraduate students with no specific major requirements	https://canarycenter.stanford.edu/canarycrest.html
Stanford STARS Internship	Division of Plastic & Reconstructive Surgery of Surgery Department	Stanford, CA	Stanford University	undergraduate students with no specific major requirements	https://plasticsurgery.stanford.edu/research/stars.html
Summer Research - Early Identification Program (SR-EIP)	N/A	Stanford, CA	Stanford University	undergraduate students with no specific major requirements	https://app.theleadershipalliance.org/sreip-instructions#due
Transfer- to- Excellence Research Experiences	Center for Energy Efficient Electronics Science	Berkeley, CA	University of California, Berkeley	undergraduate students with no specific major requirements	https://engineering.berkeley.edu/admissions/undergraduate-admissions/junior-transfers/transfer-to-excellence/
COLDEX Research Experience for Undergraduates (REU)	Center for OLDest	Berkeley, CA	University of California, Berkeley	undergraduate students with no specific major requirements	https://coldex.org/reu
Doris Duke Conservation Scholars Program	N/A	Berkeley, CA Santa Cruz, CA	University of California, Santa Cruz	undergraduate students with no specific major requirements in their first two years of university life	https://conservationscholars.ucsc.edu/
NHERI REU in Multi-Hazards Research	N/A	Berkeley, CA	University of California, Berkeley	Students in civil engineering, computer science, and architecture major	https://www.designsafe-ci.org/learning-center/reu/
Summer Undergraduate Research Program (C-GEM SURP)	NSF Center for Genetically Encoded Materials	Berkeley, CA	University of California, Berkeley	undergraduate students with no specific major requirements	https://gem-net.net/join/undergrads/
REU in Cell, Developmental and Evolutionary Biology	NSF REU	Berkeley, CA	University of California, Berkeley	Students interested in biological research	https://mcb.berkeley.edu/nsfreu/
https://pathwaystoscience.org/programs.aspx?u=Undergrads*Fresh_Undergraduate+Students+-+First+Year&f=&r=s=CA&c=either&p=&dd=&o=&sm=&sd=&sy=&endm=&endd=&endy=&f=&d=GEN-+General+Programs+%28All%29&d=MED-+Medical+%26+Life+Sciences+%28All%29&d=ENG-+Engineering+%26+Physical+Sciences+%28All%29&d=MAT-+Mathematics+%26+Computational+Sciences+%28All%29&d=EAR-+Earth%2C+Environmental+%26+Agriculture+Sciences+%28All%29&d=TEC-+Technology+%28All%29&d=SOC-+Social+Sciences+%28All%29&ft=&submit=y&adv=adv					