

External Research Opportunities - STEM (Science, Technology, Engineering, Mathematics)

Program Name	Program Description	Location	Summer Application Deadline	Website
Acoustical Society of America - Summer Undergraduate Research in Acoustics	The Acoustical Society of America (ASA) will be running a 12-week PAID summer undergraduate research program for students interested in the area of Acoustics. This intensive summer program in acoustics is designed for under-represented undergraduate students from across the country. This program will emphasize training, mentoring, research, and preparing students for graduate studies & careers in acoustics."	Multiple Locations	Reviewed on a rolling basis beginning January 5, 2024	https://acousticalsociety.org/series/
American Association of Physicists in Medicine	"The American Association of Physicists in Medicine (AAPM) Summer Undergraduate Fellowship Program is a 10-week summer program designed to provide opportunities for undergraduate university students to gain experience in medical physics by performing research in a medical physics laboratory or assisting with clinical service at a clinical facility."	Multiple Locations	February 5, 2024	https://aapm.secure-platform.com/gaf/page/SFP
American Heart Association Founder's Affiliate Undergraduate Student Summer Fellowship Program	"The American Heart Association supports highly promising, undergraduate students for full-time research fellowships over a minimum of a ten-week period during the summer. The goal of this program is to encourage students to pursue careers in cardiovascular research. Research projects with broad relevance to cardiovascular biology and stroke will be considered. The student must be available for full-time research, and will receive the \$5000 fellowship as a stipend."	Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.	Pending 2024 update	http://www.heart.org/HEARTORG/Affiliate/Founders-Affiliate-Local-Research-Opportunities_UCM_315885_Article.jsp
Amgen Scholars Program	The Amgen Scholars program provides undergraduate students with an opportunity to engage in a hands-on research experience at one of 13 institutions in the US. Students will take part in research projects, receive guidance from faculty mentors, and participate in scientific seminars and other networking events.	Multiple Locations	February 1, 2024	http://amgenscholars.com/us-program/
Arnold Arboretum of Harvard University - DaRin Butz Foundation Research Internship Program	"With plant biodiversity as a unifying theme, research at the Arnold Arboretum of Harvard University by staff and visiting scientists from around the world builds on a broadly integrative program that will advance knowledge about how plants function, how they have evolved and diversified over time, how they shape ecosystems, and how they respond to a rapidly changing planet."	Boston, MA	February 15, 2024	https://arboretum.harvard.edu/research/programs-and-opportunities/darin-butz-foundation-research-internship-program/
Biochemistry and Molecular Biophysics Summer Undergraduate Research Program	"Students will join a lab that matches their interests where they will complete real-life research at the cutting edge of molecular biochemistry and biophysics. As well as conducting research, students will also attend workshops that cover various important areas in science, including how to design experiments, how to read papers, scientific communication, and guidance on graduate school applications, etc."	Washington University in St. Louis	No update for 2024	https://biochem.wustl.edu/resources/info/summer-program

Biomedical & Bioinformatics Research Internship and Training Experience at the Knight Cancer Institute	"Undergraduate interns will immerse themselves in an 8 to 10 week research experience over the summer (June-August), working directly with established mentors in various fields of biomedical research, including, but not limited to, cancer biology, immunology, cell and developmental biology, computational biology, and biomedical engineering."	Portland, Oregon	February 1, 2024	https://www.ohsu.edu/school-of-medicine/cell-developmental-and-cancer-biology/biomedical-bioinformatics-research
Biomedical Scholars Summer Undergraduate Program	"The purpose of the BSURP is to provide talented undergraduate bioscience majors with direct laboratory research experience under the mentorship of research faculty members, to introduce them to the challenges and rewards provided by a research career, and to showcase the outstanding biomedical research training opportunities at the University of Iowa."	University of Iowa	Applications for 2024 will	https://grad.uiowa.edu/biomedical-scholars-summer-undergraduate-research-program
BTI Science Summer Undergraduate Programs	"The USDA and NSF-funded Plant Genome Research Experiences for Undergraduates encompasses a wide variety of plant science research, including bioinformatics. The NSF-funded Programmable Plant Systems Research Experiences for Undergraduates is funded through CROPPS, the Center for Research on Programmable Plant Systems, and involves trans-disciplinary research that connects engineering and plant science."	Ithaca, NY	January 31, 2024 and February 6, 2024	https://btiscience.org/education-outreach/research-internships/apply-for-an-internship/
Buck Summer Scholars Program	"The Buck Summer Scholars Program offers undergraduate students the opportunity to investigate insights into the critical molecular and biological drivers of aging as well as translation of that research into new therapies which will improve healthspan. Summer Scholar participants will conduct biomedical research to combat diseases of aging, such as Alzheimer's, Parkinson's, cancer, macular degeneration, heart disease, and diabetes."	Novato, California	January 19, 2024 at Noon PST	https://www.buckinstitute.org/education-training/internships/
Building Diversity in Biomedical Sciences Program - Tufts University School of Medicine	The Building Diversity in Biomedical Sciences (BDBS) Program offers a 10-week, mentored research experience for students interested in pursuing a PhD or MD/PhD. Participants in the program also receive training in written and oral communication of scientific data and learn about careers in biomedical science through workshops. Stipend of \$4000, on-campus housing and travel expenses within the US are provided.	Tufts University, MA	February 1, 2024	https://gsbs.tufts.edu/academics/non-degree-options/summer-undergrad-research
Cancer-focused Summer Undergraduate Research (CanSUR)	"A National Institutes of Health (NIH)-funded program meant to generate excitement in highly motivated undergraduates to pursue a future in cancer research and prepare them for the next stage of their careers."	Cleveland, Ohio	January 19, 2024	https://case.edu/cancer/training-education/cansur
Center for Cellular and Biomolecular Machines Summer Internship Program	"Research experience in bioengineering, physics, chemistry and chemical biology, material science and engineering. Research and academic guidance and mentoring from CCBM faculty and graduate students. Professional development, graduate school preparation, networking, and social activities."	University of California, Merced	No update for 2024	https://ccbm.ucmerced.edu/education/undergraduate/CSIP

Center for Sustainable Nanotechnology - Summer Undergraduate Research Experience	"The Center for Sustainable Nanotechnology, through support from the National Science Foundation, hosts a Summer Undergraduate Research Experience (SURE) program focused on Sustainable Nanotechnology. Selected participants will spend 10 weeks conducting research in collaboration with one more principal investigators of the Center for Sustainable Nanotechnology."	Multiple Locations	2/5/2024	https://susnano.wisc.edu/uro/
Chemical Biology Summer Program at Memorial Sloan Kettering	"This 10-week program is designed to bring outstanding chemistry, biochemistry, and chemical biology undergraduate rising sophomores, juniors, and seniors interested in pursuing a career at the intersection of chemistry and biomedicine for a research experience on the Weill Cornell, Memorial Sloan Kettering, and Rockefeller University campuses. Applicants must have chemistry experience."	New York City	February 1, 2024	https://www.mskcc.org/education-training/high-school-college/chemical-biology-summer-program-chbsp
Cold Spring Harbor Laboratory Undergraduate Research Program	The URP program is designed to give students an opportunity to conduct first-rate research under the supervision of senior laboratory staff in the areas of cancer biology, neuroscience, plant biology, cellular and molecular biology, genetics and bioinformatics and genomics. Selected students receive room and board in addition to a \$5,000 stipend.	Cold Spring Harbor, NY	1/15/2024 11:59 PM PST (1/16/2024 2:59 AM EST)	http://www.cshl.edu/education/urp
Computational Biology Summer Program at Memorial Sloan Kettering	"This 10-week program is designed to bring approximately 15 outstanding computer science/applied math undergraduate rising sophomores, juniors, and seniors interested in pursuing a career at the intersection of computer science and biomedicine for a research experience on the Memorial Sloan Kettering, Weill Cornell, and Rockefeller University campuses."	New York City	February 1, 2024	https://www.mskcc.org/education-training/high-school-college/computational-biology-summer-program-cbsp
Embry-Riddle Aeronautical University Interdisciplinary Research Experiences for Undergraduates (REU) Program	"During the REU program, students will use our leading-edge laboratories to conduct multidisciplinary research in aerospace engineering, chemistry and applied space biology with a goal of improving future space materials science and human diagnostic technology."	Daytona Beach, Florida	No update for 2024	https://daytonabeach.erau.edu/research/reu
Engineering Summer Program at Memorial Sloan Kettering	"ESP is designed to bring together undergraduate rising sophomores, juniors, and seniors interested in engineering and biomedicine for a summer research experience in labs at Memorial Sloan Kettering or Weill Cornell Medicine. Applicants must have a background in engineering, physical sciences, computational, or related fields."	New York City	February 1, 2024	https://www.mskcc.org/education-training/high-school-college/engineering-summer-program
Food Science Summer Scholars Program	"The Food Science Summer Scholars Program is a ten-week undergraduate research program for students who are interested in food science."	Ithaca, NY	February 15, 2024	https://cals.cornell.edu/food-science/degrees-programs/undergraduate/summer-scholars

Gates Summer Internship Program	"The Gates Summer Internship Program (GSIP) encourages outstanding undergraduates to consider careers in biomedical research and regenerative medicine. State-of-the-art training opportunities are provided in Gates Institute members' laboratories."	Aurora, Colorado	Applications open December 1, 2023	https://gates.cuanschutz.edu/education-and-training/gates-summer-internship-program
George Washington Carver Internship Program	"Students accepted into the program will spend eight weeks on Iowa State's gorgeous campus. Scholars will conduct research alongside various faculty mentors spanning diverse research areas. In addition to research, mentors will investigate and experience several food systems, agricultural processes, and the area food industry."	Iowa State University	No update for 2024	https://www.diversity.cals.iastate.edu/george-washington-carver-internship-program
Graeme Carnegie Fellowship	"This program is designed for students interested in pursuing a doctoral degree (Ph.D.) in biomedical sciences or related fields and who will have just completed their sophomore or junior year in college. Awardees will have the opportunity to attend departmental seminars, presentations by guest speakers, a contemporary scientific methods course, and laboratory meetings."	Chicago, IL	No update for 2024	https://mcph.uic.edu/graemecarnegiefellowship/
GW Summer Program Advancing Research on Cancer (GW-SPARC)	"This summer program fosters active engagement in cutting-edge research, exposure to contemporary cancer research techniques, understanding of health disparities and impact of cancer in different communities, and preparation for research careers. There will be no opportunities for clinical shadowing."	Washington, D.C.	No update for 2024	https://smhs.gwu.edu/research/research-workforce/undergraduate-research/gw-summer-program-advancing-research-cancer-gw
Harvard Forest Summer Research Program in Ecology	"The Harvard Forest Summer Research Program in Ecology is an 11-week immersive research experience connecting undergraduate students to mentors and researchers in the pursuit of scientific inquiry."	Petersham, Massachusetts	Applications open December 2023	https://harvardforest.fas.harvard.edu/other-tags/reu
IPAM Student Research Programs	IPAM offers several versions of its Research in Industrial Projects for Students (RIPS) program, a summer research experience for students of math and related disciplines. Students work in teams on projects sponsored by industry.	LA, California or Singapore	Depends on specific program	https://www.ipam.ucla.edu/programs/student-research-programs/

ISB Summer Undergraduate Research Experiences Program	"Are you a current undergraduate student with an interest in biology, chemistry, computer science, information science, applied mathematics, and/or engineering? An internship at the Institute for Systems Biology (ISB), might be a good fit for you."	Seattle, WA	February 26, 2024	https://isbscience.org/careers/internships/summer-undergraduate-research-experiences-program/
Johns Hopkins School of Medicine Summer Internship Program	"Participants gain both theoretical knowledge and practical skills in research, scientific experimentation, and other scholarly investigations under the close guidance of faculty or research mentors. SIP students take part in a range of professional and career development activities, networking events, and research discussions. Students also can present their work in oral or poster format at the conclusion of the program."	Baltimore, MD	February 1, 2024	https://www.hopkinsmedicine.org/som/pathway/sip
Keck Graduate Institute's SURE Program	"KGI's SURF program for undergraduate research in biotechnology and bioengineering provides undergraduate students the opportunity for cutting-edge, interdisciplinary research in the areas of applied molecular and cellular biology, bioengineering, computational biology, drug discovery and development, as well as exposure to related ethics and business topics."	Claremont, CA (online and in-person)	April 15, 2024	https://www.kgi.edu/academics/summer-programs/undergraduate/summer-undergraduate-research-experience-sure/
Language and Cognitive Development Lab Summer Internship Program	"The goal of this program is to provide a comprehensive, hands-on research experience to highly motivated students, while making valuable contributions to cognitive science. Our lab explores how linguistic, cognitive, and social abilities arise during human development. A central goal of our research is exploring how these different aspects of development interact with one another."	Berkeley, CA	No update for 2024	https://lcdlab.berkeley.edu/summer-internship/
Life Sciences Summer Undergraduate Research Program (LSSURP) at the University of Minnesota	"LSSURP is supported by the University of Minnesota Medical School. The programs begin with a joint orientation weekend, followed by participation in a 10-week research project under the direction of a University of Minnesota faculty mentor and numerous special activities focused on professional development as well as social interaction. The summer research experience concludes with a poster symposium and banquet in August."	St. Paul, Minnesota	February 16, 2024	https://med.umn.edu/gps/undergraduate-research/life-sciences-summer
Loyola Adventures in Urobiome Data (L.A.U.D.) Summer Research Program!	"The Loyola Adventures in Urobiome Data (L.A.U.D.) summer research program will introduce students to ways in which data is revolutionizing research in urinary disease research. Over the course of 8-weeks, summer researchers will gain exposure to current research areas in benign urologic disease, conduct hypothesis-driven research, and develop the skills to synthesize, interpret, and present their scientific research!"	Chicago, IL	March 3, 2023	https://ssom.luc.edu/luerec/administrative/laud/

Lurie Cancer Center Undergraduate Summer Research Internships	"Participants work full-time (35-40 hours/week) under the mentorship of top cancer researchers in state-of-the-art laboratories and research facilities help to advance novel research projects in cell and molecular biology, cancer immunology, metabolism, clinical investigation, developmental therapeutics, genomics, population science, health disparities, bioinformatics and other focus areas."	Chicago, IL	January 27, 2024	https://www.cancer.northwestern.edu/research/education-training/summer-research/cure.html
MaineHealth Institute for Research Summer Undergraduate Research Program	"During the summer months MaineHealth Institute for Research (MHIR) provides undergraduates with an opportunity to engage in biomedical research projects through the MHIR Summer Undergraduate Research Program."	Scarborough, Maine	January 31, 2024	https://mmcri.org/?page_id=505
Marine Physical Laboratory Summer Internship Program—Scripps Institution of Oceanography	"Undergraduate college students contemplating a career in scientific research and development are encouraged to apply for a summer research internship in marine science and technology. This ten- week summer internship program offers qualified students the opportunity to work with some of the most notable scientists in the world while earning a modest salary. In addition to their research, students will attend weekly seminars given by members of our faculty and scientific staff."	San Diego, CA	To be announced.	https://mpl.ucsd.edu/internships/
Marine Sciences Summer Program	"Under the guidance of a faculty mentor, interns work in a research-intensive atmosphere on a topic in chemical, physical, or biological oceanography or marine biology/geology/ biogeochemistry. The program includes weekly research seminars, professional development presentations, and field trips to nearby coastal marine systems."	Lewes, Delaware	February 9, 2024	https://www.udel.edu/academics/colleges/ceoe/community/summer-opportunities/marine-sciences-summer-program/
Maryland Sea Grant REU Program	"Maryland Sea Grant offers fifteen students the opportunity to conduct marine research on the Chesapeake Bay. During the 12-week program, each student works with a mentor on an individual research project. It's a special opportunity to develop your research skills and interests by working with top science mentors studying America's largest estuary."	Cambridge, MD or Solomons, MD	To be announced.	http://www.mdsg.umd.edu/topics/research-experiences-undergraduates/research-experiences-undergraduates
Mass General Summer Research Trainee Program	"Inspire students who are underrepresented in medicine (UiM) to consider careers in academic medicine by immersing them in cutting-edge research opportunities."	Boston, MA	February 4, 2024	https://www.massgeneral.org/cdi/programs/students/summer-research-trainee-program-srtp

Materials Research Science & Engineering Center REU	"REU students will have the opportunity to contribute to a research project led by a center faculty member and will participate in interdisciplinary research group meetings, expanding their science and engineering experience into a range of fields."	Northwestern University, IL	To be announced.	https://mrsec.northwestern.edu/education/undergraduate-opportunities.html
McDonnell Genome Institute Undergraduate Scholars Program	"This 10-week summer program focuses on engaging students in mentored research, training them in scientific presentation and the basics of computer programming, and preparing them for a career in research-based science."	St. Louis, Missouri	February 15, 2024	https://genome.wustl.edu/outreach/ogr/ogr-usp/
Medical Education Development (MED) Program	"The Medical Education Development (MED) Program is an intensive educational experience and challenging opportunity to gain insight into the realities of attending medical or dental school."	Chapel Hill, North Carolina	January 16, 2024	https://www.med.unc.edu/inclusion/programs-initiatives/medical-education-development-program/
Michigan Health Sciences Summer Programs	"Summer experiences offer opportunities to participate in exciting projects, mentored by and working side-by-side with some of the brightest minds in science and medicine. Many programs are available not only within the Medical School but across the University of Michigan campus as well."	Ann Arbor, Michigan	Depends on specific program	https://medicine.umich.edu/medschool/education/non-degree-programs/undergrad-summer-research
Michigan Summer Program in Cognition and Early Development	"We are seeking motivated students to participate firsthand in developmental psychology research. Our research investigates the cognitive and social foundations of young children's behavior. In particular, we study how children cooperate with others, form concepts of the natural and social world, as well as acquire language and develop literacy skills."	Ann Arbor, Michigan	Applications open in January 2024.	https://sites.lsa.umich.edu/mspiced/
MindCORE Summer Fellowship Program	"The MindCORE Summer Fellowship Program is a paid 10-week program for both Penn and non-Penn undergraduate students. Summer Fellows are matched with select MindCORE faculty in interdisciplinary mind and brain studies based on student research interest and mentor preference. With their mentors, students embark on a research project shaped as much as possible by their interests. Housing is provided for all non-Penn participants."	Philadelphia, PA	January 1, 2024	https://mindcore.sas.upenn.edu/research/summer/

MIT Summer Research Program	"The MIT Summer Research Program (MSRP) seeks to promote the value of graduate education; to improve the research enterprise through increased diversity; and to prepare and recruit the best and brightest for graduate education at MIT."	Cambridge, MA	No update for 2024	https://oge.mit.edu/msrp/
Molecular Biology REU at The Ohio State University	"This program provides a cohesive framework for undergraduate research, focusing on the use of model organisms and molecular biology techniques to address fundamental questions in biology, while preparing students for successful graduate study in molecular life sciences."	Columbus, OH	To open November 15, 2023 (deadline TBA).	https://molgen.osu.edu/research-experience-undergraduates
Molecular Imaging Summer Program at MSK	"The Molecular Imaging Summer Program (MISP) at Memorial Sloan Kettering offers undergraduate students hands-on research experience in cutting-edge laboratories and the opportunity to interact with research and clinical faculty and trainees. Molecular imaging is one of the most rapidly advancing specialties in medicine and MSK has established a vibrant and state-of-the-art laboratory-based translational molecular imaging research program, in addition to a world-class clinical research and care operation."	New York, New York	February 1, 2024	https://www.mskcc.org/education-training/high-school-college/molecular-imaging-summer-program
Monterey Bay Aquarium Research Institute Summer Internship program	"MBARI's state-of-the-art facilities and equipment, including research vessels, remotely operated vehicles (ROVs), and autonomous underwater vehicles (AUVs), offer educators and students unique opportunities to collaborate on advanced research and development projects. The program immerses interns in collaborative teams as they learn innovative research and engineering techniques and improve communication skills. Each intern will have an MBARI mentor who will supervise a specific project for a 10-week duration."	Moss Landing, CA	February 27, 2024 at 8 AM PST	https://www.mbari.org/about/careers/internships/
MU Summer Undergraduate Research Program	"Coordinated by the MU Office of Undergraduate Research, interns in the program participate in educational and social activities and numerous outings planned by the interns themselves creating a vibrant, inclusive, and welcoming summer community. Under the guidance of an MU faculty mentor, students work on their own projects in collaboration with graduate students, lab technicians, and post-doctoral researchers and will showcase their results at a poster Forum."	Columbia, Missouri	February 11, 2024	https://undergradresearch.missouri.edu/summer/
Multicultural Academic Opportunities Program Undergraduate Summer Research Internship	"Students interact with other student researchers, faculty and graduate students in different areas of study, using state-of-the-art equipment, and attend seminars on the nature of graduate education. Students also prepare to take the Graduate Record Examination (GRE), and receive counseling on gaining admission to graduate school and available funding opportunities. In addition, the experience provides for a two day retreat, and provides students with the opportunity to enhance their personal growth and development."	Blacksburg, Virginia	No update for 2024	https://www.maop.vt.edu/Undergraduate_programs/summer_research.html

Nanotechnology for Health, Energy, and the Environment	"Nanotechnology for Health, Energy and the Environment is an opportunity for qualified, academically talented and motivated undergraduates interested in eventually pursuing their doctoral degree in a Science, Technology, Engineering or Math (STEM) discipline at Stony Brook University. The program gives students an intensive research experience with leading researchers in the field."	Stony Brook University, NY	February 16, 2024	https://www.stonybrook.edu/com/mcms/cie/reu/
NASA Student Airborne Research Program (SARP)	This 8-week summer internship program is targeted at highly motivated rising seniors with a strong background in any of the physical, chemical, or biological sciences, or engineering and an interest in applying their background to the study of the Earth system. Selected students will work in multi-disciplinary teams to study surface, atmospheric, and oceanographic processes and will fly onboard the NASA C-23 Sherpa research aircraft. \$5,000 stipend, travel costs and housing provided.	Moffett Field, CA	To be announced.	https://baeri.org/sarp/
National Archives Center for Legislative Archives Internships	"Public outreach interns at the Center for Legislative Archives work on a variety of projects along with outreach staff that develop research and writing skills, expand students' understanding of history, politics and government, and provide opportunities to explore a variety of career paths. Archival interns receive training from the Center's archivists on a variety of projects."	Washington, DC	Site does not show internships available	http://www.archives.gov/legislative/internship/
National Center for Atmospheric Research SIParCS Program	"This program embeds students as summer interns in the Computational and Information Systems Laboratory (CISL), an organization within NCAR charged with provisioning supercomputing and data systems to the geosciences research community, as well as conducting research and development in computational science, data analysis, scientific visualization and numerical modeling."	Boulder, CO (in-person/hybrid program)	January 19, 2024	https://ucar.wd5.myworkdayjobs.com/UCAR_Careers/job/Mesa-Lab-Building/XMLNAME-2024-SIParCS-Undergraduate-Student-Internships_REQ-2023-365-1
National Eye Institute Summer Intern Program	"The NIH Summer Internship Program (SIP) provides opportunities for students to spend the summer working with some of the world's leading scientists in an environment devoted to biomedical research. Summer interns come to the NEI to participate in research projects that include but are not limited to age-related macular degeneration and other eye diseases, ophthalmic genetics, retinal cell biology, visual neurobiology, and the immunology of the eye."	Bethesda, MD	February 16, 2024	https://www.nei.nih.gov/grants-and-training/training-nei/internships-and-student-programs/nei-summer-intern-program
National Human Genome Research Institute Summer Internship Program	"The Summer Internship Program in Biomedical Research provides students at all levels the opportunity to perform biomedical research alongside some of the world's most accomplished scientists. The program immerses students in a unique environment devoted to better-understanding the underlying causes of human genetic disease, leading to the development of novel methods for the detection, prevention and treatment of heritable and genetic disorders."	Bethesda, MD	Rolling until March 1, 2024	http://www.genome.gov/10000218

National Institute of Environmental Health Sciences Summer Internship Program	"The Summer Internship Program provides internships to outstanding undergraduate and graduate students interested in pursuing careers in the biomedical/biological sciences to work on a research project that entails exposure to the latest biochemical, molecular, and analytical techniques in a given field."	Research Triangle Park, North Carolina	16-Feb-24	https://www.niehs.nih.gov/careers/research/summers/index.cfm
National Institute of Biomedical Imaging and Bioengineering - Biomedical Engineering Summer Internship Program (BESIP)	"The internship will allow rising senior bioengineering students to participate in cutting edge biomedical research projects under the mentorship of world-class scientists in NIH laboratories in Bethesda, MD."	Bethesda, MD	To open in middle of November 2023.	https://www.nibib.nih.gov/training-careers/undergraduate-graduate/biomedical-engineering-summer-internship-program-besip
National Institutes of Health (NIH) - Summer Internship Program in Biomedical Research	"Summer programs at the National Institutes of Health (NIH) provide an opportunity to spend a summer working at the NIH side-by-side with some of the leading scientists in the world, in an environment devoted exclusively to biomedical research"	Bethesda, MD	February 16, 2024 at noon EST	https://www.training.nih.gov/programs/sip
National Institute of Standards and Technology - Summer Undergraduate Research Fellowship	"NIST summer interns have improved MRI technology, studied medications, and more. Spend your summer with us for 11 weeks of hands-on lab experience with world-class mentors in one of NIST's six labs or other offices."	Gaithersburg, MD; Boulder, CO	1/31/2024	https://www.nist.gov/surf
National Radio Astronomy Observatory Summer Student Research Assistantships	"Since its inception in 1959, the NRAO Summer Student Research Assistantship program has engaged nearly 1,000 young people in scientific research, and many of our summer students have gone on to distinguished careers in astronomy, physics, and other sciences."	Socorro, New Mexico; Green Bank, West Virginia; Charlottesville, Virginia	February 1, 2024	https://science.nrao.edu/opportunities/student-programs/summerstudents
Naval Research Enterprise Internship Program	"The Naval Research Enterprise Internship Program (NREIP), provides an opportunity for students to participate in research at a Department of Navy (DoN) laboratory during the summer. The goals of NREIP are to encourage participating students to pursue science and engineering careers, to further education via mentoring by laboratory personnel and their participation in research, and to make them aware of DoN research and technology efforts, which can lead to employment within the DoN."	Multiple Locations	November 1, 2024 for Summer 2025	https://www.navalsteminterns.us/nreip/

Nautilus Live - Ocean Exploration Trust - Science & Engineering Internship Program	"The Nautilus Science and Engineering Internship Program (SEIP) aims to train and provide real-world experience for community college, undergraduate, and graduate students studying ocean sciences, technology, engineering, and video in the at-sea environment."	Multiple Locations	1/2/2024	https://nautiluslive.org/join/internship-program
NCI Division of Cancer Biology Summer Undergraduate Research Program	"The National Cancer Institute's (NCI) Division of Cancer Biology is offering rising Junior and Senior undergraduates with outstanding research potential the opportunity to work closely with faculty mentors from NCI-supported institutions. The program is designed specifically for students who wish to gain experience in interdisciplinary cancer biology research but have limited prior research experience (0-1 years)."	Bethesda, MD	No update for 2024	https://frederick.cancer.gov/Careers/InternshipsAndFellowships/SummerProgram/HowToApply
New York Blood Center LFKRI Summer Internship	"For five decades, physicians and scientists at NYBC and its LFKRI have worked to improve human health through the science of blood. Our research has paved the way for new blood-related products, techniques, and therapies as well as numerous landmark patents. Students selected to participate in the summer internship program will work side-by-side with some of the leading scientists in the world and be part of our cutting-edge research."	New York, NY	January 31, 2024	https://www.nybce.org/our-research/join-us/summer-internship-for-undergraduates/
NIDA Summer Research Internship Program	"The National Institute on Drug Abuse (NIDA) Summer Research Internship Program introduces undergraduate students aged 18 years and older to the field of substance use and addiction. Students participate in research internships by working with leading NIDA scientists at universities across the United States for eight weeks during the summer. The internship may include laboratory experiments, data collection, data analysis, formal courses, participation in lab meetings, patient interviews, manuscript preparation, and literature reviews."	Varies	February 2, 2024	https://nida.nih.gov/about-nida/organization/offices/office-nida-director-od/office-research-training-diversity-disparities-ortdd/office-diversity-health-disparities-ohdd/side-summer-research
Noble Foundation Summer Research Scholars	"The Noble Foundation Summer Research Scholar Program offers the opportunity to conduct plant science in a real-world laboratory setting with some of the profession's greatest minds. The Noble Foundation boasts 94 Ph.D. scientists from 21 countries, performing cutting-edge plant science research - research that holds the potential to impact global agriculture, influence animal and human health and create alternative energy sources."	Ardmore, OK	No information.	https://www.noble.org/education/scholar-program/
NSF-REU Internships in Astronomy—Maria Mitchell Observatory	"REU students at the MMO work on individualized research projects under the guidance of experienced astronomers."	Nantucket, MA	February 1, 2024	http://www.mmo.org/get-involved/internships/reu
NYU Grossman School of Medicine Summer Undergraduate Research Program	"At NYU Grossman School of Medicine, our Vilcek Institute of Graduate Biomedical Sciences offers qualified college students who have completed their sophomore or junior year the opportunity to participate in our Summer Undergraduate Research Program, also known as SURP. If you are interested in pursuing a PhD or MD/PhD in the biomedical sciences, our research internship program can provide you with an inside glimpse into life beyond your undergraduate studies."	New York, New York	February 1, 2024	https://med.nyu.edu/research/vilcek-institute-graduate-biomedical-sciences/summer-undergraduate-research-program

Office of Fossil Energy, Mickey Leland Energy Fellowship	"The Mickey Leland Energy Fellowship (MLEF), sponsored by the U.S. Department of Energy's Office of Fossil Energy, is a 10-week summer internship program that provides opportunities to students who are pursuing degrees in science, technology (IT), engineering, or mathematics (STEM majors)."	Washington, DC	January 22, 2024	http://orise.orau.gov/mlef/
ORISE Fellowship Program	This program "provides opportunities for members of the academic community (i.e., postgraduates, students, and faculty) to participate in DLS programs, projects, and activities. The program is administered by the Oak Ridge Institute for Science and Education (ORISE). The goal of the ORISE Fellowship program is to enhance the educational programs offered by academic institutions, strengthen the scientific and technical manpower base, transfer knowledge and technology to the academic community, and support a growing national commitment to science education."	Varied	Varied	https://orise.orau.gov/internships-fellowships/undergraduates.html
Plum Island Animal Disease Center Research Participation Program	"The Plum Island Animal Disease Center (PIADC) Research Participation Program is designed to provide a flow of qualified researchers to participate in current research activities aimed at developing advanced technologies and countermeasures against foreign animal diseases. Research is conducted at PIADC—a unique research facility and critical national asset located off the northeast coast of Long Island, NY, and accessible by ferry from Orient Point, NY, and Old Saybrook, CT."	Varied	Varied	https://orise.orau.gov/usda-ars/current-research-opportunities.html
Pritzker School of Medicine Summer Programs	"Student will create mentor relationships with faculty, clinical lab staff, and medical school administrators; be engaged during weekly cluster group meetings; hone and improve research and presentation skills; and receive pre-medical advising and MCAT preparation."	Chicago, IL	No update for 2024	https://pritzker.uchicago.edu/resources/summer-pathway-programs
Quantitative Sciences Undergraduate Research Experience (QSURE) at MSK	"The QSURE internship program is designed for motivated undergraduate students with a passion for quantitative science. Each student will be paired with an expert mentor to work on an individual, data-driven research project that aims to answer pressing questions in cancer. The program will provide hands-on skills in biostatistics, epidemiology, health outcomes, and/or computational oncology."	New York, New York	January 22, 2024	https://www.mskcc.org/departments/epidemiology-biostatistics/educational-opportunities/quantitative-sciences-summer-undergraduate-research-experience-qsure
REU Summer Internship Program at MSU Department of Physics and Astronomy	"Each summer, the MSU Department of Physics and Astronomy and its research groups offer 10-week internships for up to 12 undergraduate students. The program is funded by the National Science Foundation (NSF)."	East Lansing, Michigan	February 2, 2024	https://pa.msu.edu/undergraduate-program/reu-program.aspx

Roswell Park College Student Summer Program	"In addition to lab work in our cutting-edge research facilities, you'll take part in weekly lectures on cancer biology and career options. At the end of the 10-week program, you'll present your project in the formal setting of our program research conference and Buffalo Research Day – and maybe even win a "Best Talk" award that'll look great on your grad school application."	Buffalo, NY	January 31, 2024	https://www.roswellpark.org/education/k-12-undergrad/college-summer-program/faq
Rutgers RiSE Program	"RiSE (Research in Science and Engineering) is sponsored by Rutgers University, one of the nation's leading public research institutions. We choose 50 outstanding undergraduates from across the U.S. and its territories to participate in 10 weeks of cutting-edge research in the biological, physical, and social sciences, math, engineering, and exciting interdisciplinary areas under the guidance of a carefully matched faculty mentors."	New Brunswick, NJ	Rolling (early February); Applications open in November	https://www.rise.rutgers.edu/
Science Undergraduate Laboratory Internships (SULI)	"The Science Undergraduate Laboratory Internship (SULI) program encourages undergraduate students to pursue science, technology, engineering, and mathematics (STEM) careers by providing research experiences at the Department of Energy (DOE) laboratories. Selected students participate as interns appointed at one of 17 participating DOE laboratories."	Varies	January 9, 2024 at 5:00 PM ET	https://science.osti.gov/wdts/suli
Scripps Research Institute Summer Undergraduate Research Opportunities	"The Scripps Research Institute's Summer Undergraduate Research Fellows (SURF) program is open to college students interested in opportunities to work in the field of biomedical research."	La Jolla, California	February 15, 2024	https://education.scripps.edu/undergraduate/summer-research/surf-program/
Seattle Children's Summer Scholars Program (SSSP)	"The program goal is to provide undergraduate students with an opportunity to engage in basic, clinical and/or translational research projects during the summer at Seattle Children's Research Institute under the mentorship of experienced researchers and principal investigators."	Seattle, WA	January 12, 2024	https://www.seattlechildrens.org/research/centers-programs/science-education-department/scrd-summer-scholars-program/
SENS Research Program (SRF) Summer Scholars Program	"The SRF Summer Scholars Program offers undergraduate students the opportunity to conduct biomedical research to combat diseases of aging, such as cancer, Alzheimer's, and Parkinson's Disease. 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."	Varies	January 15, 2024	https://www.sens.org/education-opportunities/summer-scholars/

Shoals Undergraduate Research Group (SURG)	"Shoals Marine Laboratory's SURG Program is specifically designed for undergraduate college students over the summer break. Undergraduate researchers work directly with faculty mentors and SML scientists to conduct research experiments and projects, combining new areas of discovery with ongoing, long-term monitoring."	Durham, NH	To be announced in January 2024.	https://www.shoalsmarinelaboratory.org/research/undergraduate-research-opportunities
Sloan-Kettering Summer Undergraduate Research Program	"Our ten-week Summer Undergraduate Research Program (SURP), which begins on the first Monday in June, is designed for approximately 20 outstanding undergraduate freshmen, sophomores, and juniors are interested in pursuing a career in biomedical related sciences. Applicants must have research experience."	New York, NY	To open in November 2023.	https://www.mskcc.org/gerstner/summer-undergraduate-research/overview
Smithsonian Environmental Research Center Internship Program	"The Smithsonian Environmental Research Center's (SERC) Internship Program offers undergraduate and beginning graduate students a unique opportunity to gain hands-on experience in the fields of environmental research and public engagement."	Edgewater, MD	February 15, 2024	https://serc.si.edu/pro_training/internships/projectmenu.aspx
Smithsonian National Air and Space Museum Summer Internship Program	"Interns have a firsthand opportunity to learn about the historic artifacts and archival materials housed in the Museum and to study the scientific and technological advances they represent."	Washington, DC	Opportunities for the 2024 NASM Summer Internship Program will be posted no later than January 16, 2024.	https://airandspace.si.edu/support/get-involved/internships/summer-internship-program
Smithsonian Tropical Research Institute	"Internships are intended for undergraduates, recent graduates (post-bachelor's) and beginning graduate students interested in advancing their professional goals and intellectual skills under the guidance of a scientist working at STRI. Internships give interns the opportunity to meet and interact with scientists from around the world, gain hands-on experience in their area of academic interest, and delve into Panama's rich culture."	Multiple Locations	February 15, 2024	http://www.stri.si.edu/english/education_fellowships/internships/index.php
SOARS	"SOARS, Significant Opportunities in Atmospheric Research and Science, is an undergraduate-to-graduate bridge program designed to broaden participation in the atmospheric and related sciences. Each summer, SOARS protégés spend ten weeks conducting original research at the National Center for Atmospheric Research (NCAR) or at laboratories of other SOARS sponsors. By the end of the summer, protégés will prepare scientific papers and present their research at a colloquium."	Boulder, CO	No update for 2024.	http://www.soars.ucar.edu/apply/
Space Telescope Science Institute, Space Astronomy Summer Program	"Each summer, the Space Telescope Science Institute (STScI) brings about a dozen highly motivated college students to Baltimore, Maryland, for the Space Astronomy Summer Program to work individually with STScI researchers and staff on projects that include data reduction and interpretation, software development, and scientific writing."	Baltimore, MD	January 26, 2024	http://www.stsci.edu/opportunities/space-astronomy-summer-program

St. Jude Children's Research Hospital Pediatric Oncology Education Program	"The POE program offers a unique opportunity for students preparing for careers in the biomedical sciences, medicine, nursing, pharmacy, psychology, or public health to gain biomedical and oncology research experience. The POE program provides a short-term training experience (internship) in either laboratory research or clinical research."	Memphis, TN	February 1, 2024	http://www.stjude.org/poe
Stowers Institute Summer Scholars Program	"The Stowers Summer Scholars Program offers undergraduate students the opportunity to become immersed in a research topic for a full-time ten-week period and experience firsthand the intellectual and collaborative spirit of research."	Kansas City, MO	February 2, 2024	http://www.stowers.org/gradschool/scholars
Summer Education Research Program at University of Wisconsin	"The Summer Education Research Program (SERP) is sponsored by the School of Education and the University of Wisconsin–Madison's Graduate School. The program provides students interested in pursuing graduate studies in academic fields within the School of Education the opportunity to engage in independent research. Research is guided by a faculty/research associate mentor in or affiliated with the School of Education. The program offers a competitive \$4,500 stipend for participants as well as other amenities, including travel expenses to Madison and housing."	Madison, WI	February 15, 2024	https://education.wisc.edu/about/diversity-inclusion/summer-education-research-program-serp/
Summer Health Academic Research Experience in Communication Sciences and Disorders	"The Summer Health Academic Research Experience in Communication Sciences and Disorders (SHARE-CSD), is a 6-week (June 3, 2024 - July 12, 2024) paid summer research experience. We encourage applications from students from underrepresented groups in STEM and Health Sciences-related fields. "	New York, New York	Opens in January 2024	https://sites.google.com/nyu.edu/share-csd/
Summer Internship in Microbiology Research	"The most important element of your SIMR experience is carrying out a research project in a microbiology lab being mentored by a UF graduate student and their Principal Investigator (PI). You will be expected to perform independent research and other lab duties as a full-time member of the lab."	Gainesville, Florida	December 31, 2023	http://simr.mgm.ufl.edu/
Summer Physiology Undergraduate Researcher (SPUR) Program	"The Department of Cellular and Integrative Physiology offers an exciting and diverse array of research areas, geared toward understanding the cellular and molecular underpinnings of human physiology. We seek to understand how these factors influence whole organism physiology using a number of novel model systems and cutting edge technologies."	Austin, Texas	March 1, 2024	https://lsom.uthscsa.edu/physiology/education/summer-physiology-undergraduate-research-spur-program/
Summer Public Health Scholars Program (SPHSP)	The Summer Public Health Scholars Program (SPHSP) is a 10-week summer program designed for undergraduate students to increase interest in and knowledge of public health and biomedical science careers. Applicants must have completed at least two years of college. Students from underrepresented groups are encouraged to apply. Selected participants will be provided with a stipend, housing, and round trip travel.	Columbia University, NY	January 31, 2024	http://ps.columbia.edu/education/student-life/office-diversity/programs/college-and-post-baccalaureate-students/summer-publ

Summer Research Program in Life Sciences and Technology at the Ecole Polytechnique Fédérale de Lausanne (EPFL)	"The Summer Research Program in Life Sciences and Technology at the Ecole Polytechnique Fédérale de Lausanne (EPFL), will offer an intensive research training opportunity to 25 undergraduate students interested in research careers in life sciences."	Lausanne, Switzerland	Applications for SRP 2024 will open in mid-November 2023.	https://sv.epfl.ch/summer-research
Summer Undergraduate Research Fellowship at UIC College of Pharmacy	"The College of Pharmacy at UIC invites undergraduate students to apply for the Summer Undergraduate Research Fellowship (SURF) Program. The objective of this program is to introduce undergraduate students to biomedical research in order to heighten interest in science as a career and increase the number of young scientists entering the biomedical research disciplines."	Chicago, IL	February 5, 2024	https://surf.pharmacy.uic.edu/
Summer Undergraduate Research Fellowship in Oceanography (SURFO) at University of Rhode Island	"The Summer Undergraduate Research Fellowships in Oceanography (SURFO) program is a 10-week research experience designed primarily for science, math and engineering students who will have just completed their junior year. The program can include laboratory work, data analysis, instrumentation development, dynamical modeling, even a research cruise."	Narragansett, RI	To be announced.	https://web.uri.edu/gso/academics/surfo/
Summer Undergraduate Research Program at University of Oklahoma	"The Graduate College at the OU Health Sciences Center hosts five summer undergraduate research programs aimed at preparing and encouraging undergraduate students to pursue careers in biomedical research or health-related sciences."	Oklahoma City, Oklahoma	January 15, 2024	https://graduate.ouhsc.edu/Faculty-Research/SURP
SUNY Upstate Medical University Summer Undergraduate Research Fellowship Program	"The aim of the SURF program is to expose undergraduate students to biomedical research. In an intensive ten-week summer program, undergraduates with appropriate faculty help will formulate their own proposal, carry out research under the supervision of one of our faculty, write a research paper and have the opportunity to see their work published."	Syracuse, NY	February 1, 2024	http://www.upstate.edu/grad/programs/summer.php
The Cellular and Molecular Biology of Stress Summer Research Program	"The Cellular and Molecular Biology of Stress Summer Research Program provides immersive, full-time bioscience research and professional development for undergraduate students as they prepare for graduate school and research careers in biology."	University of Wisconsin-Madison	February 15, 2024	https://wiscience.wisc.edu/research/srp/#how-to-apply
The Children's Hospital of Philadelphia Research Institute Summer Scholars Program	"The CHOP Research Institute Summer Scholars Program (CRISSP) is committed to educating and training future leaders in the biomedical sciences, with a special emphasis on advancing laboratory, clinical, behavioral and translational pediatric research."	Philadelphia, PA	Applications for the summer 2024 will open in December 2023.	https://crissp.research.chop.edu/

The Frankel Cardiovascular Center Summer Undergraduate Research Fellowship Program	"The University of Michigan Frankel Cardiovascular Center (FCVC) is pleased to offer an annual 10-week summer undergraduate research fellowship to support undergraduate students interested in basic cardiovascular research."	Ann Arbor, Michigan	No update for 2024	https://sites.google.com/site/cvcsummerfellowship/home
Translational Biomedicine Summer Research Program	"As part of the University of Missouri's NextGen Precision Health Initiative, the School of Medicine has developed a new Translational Biosciences PhD training program. This training program seeks to recruit highly motivated and creative young scientists who are interested in developing innovative solutions to difficult problems in biology and medicine. The purpose of this 9-week, full-time summer research program is to provide undergraduates with an intensive research experience that emphasizes interdisciplinary and translational approaches across the bench-to-bedside continuum."	Columbia, MO	February 11, 2024	https://undergradresearch.missouri.edu/translational-biomedicine-summer-research-program/
Tulane National Primate Research Center Summer Research Program	"The Summer Research Program is a 9-week program for undergraduate students interested in biomedical research. Selected students are paired with a TNPRC faculty mentor in one of the following Divisions of the TNPRC: Comparative Pathology, Immunology, Microbiology, as well as in the Division of Veterinary Medicine's Environmental Enrichment Unit."	Covington, LA	January 31, 2024	https://tnprc.tulane.edu/summer-research-program
U.S. Department of Agriculture Wallace-Carver Fellowship	"The prestigious Wallace-Carver Fellowship offers exceptional college and graduate students the opportunity to collaborate with world-renowned scientists and policymakers through paid fellowships at leading USDA research centers and offices across the United States. Fellows take part in ground-breaking field and laboratory-based research, analyze agriculture and economic policy; and assist in the management of food, nutrition and rural development programs."	Des Moines, Iowa	Applications for 2024 are closed.	https://www.worldfoodprize.org/en/youth_programs/usda_wallacecarver_fellowship/apply_for_the_usda_wallacecarver_fellowship/
U.S. Environmental Protection Agency Student Internships	"EPA internships and fellowships provide a great introduction to our work, giving you a sense of whether EPA might be the right place for you. Internships, fellowships and other opportunities are available at our Washington D.C. headquarters, in our ten regional offices, and at our labs and research centers throughout the nation."	Multiple Locations	Varies	https://www.epa.gov/careers/student-internships
U.S. National Security Agency Internships	"NSA employees are some of the most intelligent people in the intelligence business. They apply their skills and education to gather and analyze foreign intelligence, protect our nation's information systems, advance research, and solve a number of other challenges not found in the private sector."	Multiple Locations	Generally accept applications from September 1 to October 15.	https://www.intelligencecareers.gov/nsa/students-and-internships

UAB Heersink SOM Clinical and Research Undergraduate Summer Program Opportunities	Applicants interested in applying for 2024 SIBS, PARAdiGM, KURE, SURE-GM, Blazer BRAIN, RaCE4Path-UG, SURE, CFF, or DICR programs have one application. A few others have separate applications.	Birmingham, Alabama	Dependent on specific program	https://www.uab.edu/medicine/physci/undergraduate-students
UC Irvine Summer Undergraduate Research Fellowship	"UC Irvine's Summer Undergraduate Research Fellowship (SURF) program offers undergraduate and master's diversity students an opportunity to work closely with faculty mentors on research projects and provides an intense course of graduate preparation workshops. SURF is designed for students who plan to pursue a Ph.D. or M.F.A. degree and enter academic careers, provides the tools needed to facilitate application, admission, and enrollment to graduate school."	Irvine, California	To open in November	https://grad.uci.edu/prospective-students/graduate-preparation-programs/summer-undergraduate-research-fellowship/
UCSD MSTP Summer Undergraduate Research Fellowship (SURF) Program	The Medical Scientist Training Program at UC San Diego is designed for students interested in learning about a career in biomedicine. The program features an 8-week research project, weekly seminars, and a physician-scientist clinical shadowing experience. Students from groups underrepresented in health-related sciences and individuals from disadvantaged backgrounds are encouraged to apply. \$3,200 stipend and room provided.	UC San Diego, CA	Feb 2024 (email surfmstp@health.ucsd.edu for application)	http://mstp.ucsd.edu/surf/Pages/default.aspx
UM-SMART Undergrad Summer Program	"UM-SMART is designed for undergraduate students who have an interest in obtaining a combined MD/PhD degree leading to a career in academic medicine as a physician-scientist performing basic research relevant to human health and disease. As a UM-SMART summer research fellow, students work full-time in a basic research laboratory under the mentorship of a research faculty member."	Ann Arbor, Michigan	Januar 19, 2024	https://medicine.umich.edu/medschool/education/md-phd-program/um-smart-undergrad-summer-program
UMass Medical School Combined Summer Undergraduate Research Opportunity	"The University of Massachusetts Medical School (UMMS) Combined Summer Undergraduate Research Opportunity is a non- credit, ten-week, structured research experience sponsored by UMMS Office of School Services. The program consists of "hands- on" laboratory research with an investigator serving as a mentor, role model and advisor."	Worcester, MA	March 1, 2024	https://www.umassmed.edu/gsbs/outreach-programs/summer-undergraduate-research-program/application/
Undergraduate Clinical Scholars Program	"All program students will be paired with an individual mentor to work with directly on a clinical research project. Projects are tailored to each student and clinical investigator to ensure completion by the end of the program. Program commencement includes project presentations to USCP faculty in a focused seminar."	Philadelphia, PA	January 12, 2024	https://www.ucspinfo.org/about.html

Undergraduate Summer Brain Research Program	"his 10-week program provides undergraduate students with an unparalleled opportunity to experience and conduct neuroimaging research first-hand. The program also includes participation in professional development workshops, journal clubs, and lab meetings. At the conclusion of the summer, all students present their research findings at a summer retreat."	Boys Town, Nebraska	To be announced in late 2023.	https://www.instituteforhumanneuroscience.org/undergraduate-training
Undergraduate Summer Research Training in Neuroscience	"The Neuroscience Institute at NYU Langone offers an immersive 10-week summer research training program in neuroscience for undergraduate students. The program provides opportunities for undergraduate students to engage in basic or translational research under the mentorship of experienced researchers and principal investigators."	New York, New York	To be announced in December 2023	https://med.nyu.edu/departments-institutes/neuroscience/education/undergraduate-summer-research-training
University of Buffalo, School of Medicine and Biomedical Services—Summer Undergraduate Research Experience	"Our program provides you with research experience in a state-of-the-art biomedical research laboratory as a prelude to pursuing a PhD. At the end of our program, you'll know if a biomedical research science career is right for you. You will conduct research as part of a research team in one of our participating departments."	University at Buffalo, NY	To be announced.	https://www.buffalo.edu/climb/apply/undergraduate.html
University of Michigan Summer 2024 Internship	"The University of Michigan Injury Prevention Center will fund five intern positions next summer supporting work in injury prevention. The Center will recruit graduate and upper-level undergraduate students interested in injury prevention research or practice experiences in specific topic areas. The goal is to offer students an opportunity to gain mentored research and practice-based experience in injury prevention."	Ann Arbor, Michigan	December 18, 2023	https://injurycenter.umich.edu/education/training-opportunities/
University of Oregon (UO) Summer Program for Undergraduate Research (SPUR)	"Fellowship opportunities for undergraduate students to participate in research in Life Sciences laboratories at UO during the summer. "	Eugene, Oregon	Opens in December; Closes when all positions are filled (typically April 1)	https://blogs.uoregon.edu/spur/
University of Texas El Paso SMART MIND Program	"With financial support from the National Institute on Drug Abuse, the Campus Office of Undergraduate Research Initiatives (COURI), and grants from members of the Neuroscience Faculty Team at UTEP, the Summer Mentoring and Research Training program in Methods in the Neuroscience of Drug-addiction (SMART MIND) is held each summer."	El Paso, TX	To be announced.	http://smartmind.utep.edu/
UT Southwestern SURF Program	"The Summer Undergraduate Research Fellowship (SURF) program at UT Southwestern's Graduate School of Biomedical Sciences is an intensive summer research training experience designed for college students who are preparing for Ph.D. or M.D./Ph.D. careers in biomedical research	Dallas, TX	February 1, 2024	https://www.utsouthwestern.edu/education/graduate-school/research-opportunities/surf/

Van Andel Institute Undergraduate Student Research Internship Program	"Van Andel Institute (VAI) offers a research internship program designed to provide undergraduate students the opportunity to work closely with a research mentor on a project exploring the cellular, molecular and genetic basis of human disease. The goal of this program is to introduce undergraduate students to the concepts and practice of design, implementation, interpretation and presentation of basic biomedical research."	Grand Rapids, MI	February 1, 2024	https://www.vai.org/graduate-school/research-internships/?tabUrl=undergraduate-internship
Wadsworth Center, New York State Department of Health, Summer Research Program	"The Wadsworth Center participates in summer research experiences for undergraduates. Students are selected from colleges across the country to work for 10 weeks on independent research projects in the laboratories of Wadsworth scientists."	Albany, NY	2024 application information to come.	http://www.wadsworth.org/education/molcel.htm
Washington Internships for Students of Engineering	"The WISE goal is to prepare future leaders of the engineering profession in the United States who are aware of, and who can contribute to, the increasingly important issues at the intersection of science, technology, and public policy."	Washington, DC	Due to increasing costs and changes among the sponsoring societies, the WISE Program will not be offered in 2024.	https://wise-intern.org/home/how-apply/
WAVE Fellows Program at Caltech	"The WAVE Fellows program supports this goal by increasing visibility and accessibility to Caltech's PhD programs to undergraduates in STEM fields who are seriously considering attending graduate school. WAVE Fellows is a 10-week undergraduate research program that provides robust programming in the areas of academic and professional development."	Pasadena, California	January 9, 2024	https://sfp.caltech.edu/undergraduate-research/programs/wavefellows
Woods Hole Oceanographic Institution (WHOI) Summer Student Fellowship	"A research project is at the heart of the Summer Student Fellowship program. All Fellows are expected to work on a project selected in collaboration with their sponsor(s) that will provide meaningful results in one summer's work. Project topics span the vast spectrum of research in ocean sciences and engineering conducted in WHOI's science departments and the Woods Hole Field Station of the U. S. Geological Survey."	Woods Hole Oceanographic Institution, MA	45327	http://www.whoi.edu/main/summer-student-fellowship
Yale Conservation Scholars - Early Leadership Initiative	"A summer opportunity for undergraduate students from diverse backgrounds who are interested in careers in the sector. YCS-ELI is a component of the Justice, Equity, Diversity, and Sustainability Initiative (JEDSI) at Yale School of the Environment."	New Haven, CT	January 15, 2024	https://conservationscholars.yale.edu/