

Vanderbilt Programs

Program	Program Dates	Eligibility	Areas	Application Deadline & Link (if available)	Stipend, Housing & General Notes
VUSRP - Vanderbilt Summer Research Program	10-weeks	Full consideration will be given to students who have at least a 3.0 GPA.	all areas of studies including STEM	2024 deadline not yet posted, previous deadline was 1/30/2023.	A \$5000 stipend is awarded, with a limited number of \$6000 Littlejohn and Goldberg Fellow awards for exceptional applications
VSSA - Vanderbilt Summer Science Academy	5/28/2024 - 8/2/2024	Individuals who come from diverse populations that are under-represented in science or academia, including but not limited to racial and ethnic minorities, individuals from disadvantaged socio-economic backgrounds, and individuals with physical disabilities.	biomedical science: basic research & clinical research	Program applications will close between January 16-February 15, 2024 with most deadlines being February 1st, 2024.	There are multiple programs under the VSSA umbrella, each with their own requirements and directors, so read the descriptions carefully. Please explore programs for Basic Research and programs for Clinical Research.
MARC Program - Vanderbilt	24 months (including 2 summers of research)	second-year student	biomedical science		Students apply in the spring of their sophomore year for MARC Scholar funding, which provides a 24-month stipend to permit continued research engagement during the academic year and summers, as well as tuition support.
START Summer Research Fellowship - Vanderbilt's pre-MARC program	9-weeks summer between first and second years	second-year student	biomedical research	2024 deadline not yet posted, previous deadline was 2/15/2023.	
Beckman Scholars Program	Contiguous 15-month scholar tenure from May to August of the following year	First, second and third-year students are eligible; must work with Beckman approved mentor.	biological sciences, chemistry	12/18/2023	The minimum time commitment is 40 hours per week during the summers, and 15 hours per week during the academic year. The summer commitment must be contiguous—all travel must be completed before or after the summer tenure. \$6,800 summer 1 stipend, \$4,600 academic year stipend, \$6,800 summer 2 stipend.
VUSE for engineering students	10-weeks		biomedical, chemical & biomolecular engineering	2024 deadline not yet posted, previous deadline was 2/5/2023.	
SyBBURE Searle Program – Systems Biology and Bioengineering Undergraduate Research Experience	Summer - 10 weeks of full-time (40 hours/week) research and program activities; 10 hours/week during the academic year	first or second-year student		SyBBURE	Year-round, long-term research experience, a high level of commitment is expected from students. During the summer, students engage in 10 weeks of full-time (40 hours/week) research and program activities, and, during the academic year, a commitment of 10 hours/week is expected.

Programs outside Vanderbilt

Most off-campus programs pay for housing, travel and offer a stipend.

These programs typically last 10-weeks, require a free application and two letters of recommendation.

Most programs are geared toward sophomores and juniors but will take qualified freshman.

Applications are typically open from November 1 – January 15.

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ACS Undergraduate Research in Chemistry					US & International research opportunities, Internships & summer jobs
American Psychological Society (APA) Summer Undergraduate Psychology Experience in Research (SUPER) Fellowships		Students from underrepresented groups (broadly defined) in good academic standing at an accredited U.S. or Canadian undergraduate degree-granting institutions are eligible to apply.		2024 deadline not yet listed, previous deadline 2/15/2023.	APA will pay a stipend of \$4,000 directly to the student and \$1,000 directly to the student's summer faculty host. APA will also reimburse up to \$1,500 of travel expenses for the student to present their research at the APA Convention. Stipends are intended to defray personal expenses (e.g., housing, travel) and APA will not provide funds for study expenses, indirect costs, or overhead. This stipend may be stacked with summer research funding from other sources.
Amgen Scholars Program		Second, third or non-graduating fourth-year student with a cumulative GPA of 3.2 or above.		2/1/2024	Amgen Scholars is hosted at fourteen premier educational institutions within the United States. Each host institution has its own application process.
Internships at AAAS	12-weeks				The American Association for the Advancement of Science (AAAS) offers paid full-time and part-time 12-week internships throughout the year. AAAS internships are open to undergraduate and graduate students and recent college graduates.
Mayo clinic College of Medicine and Science, Summer Undergraduate Research Fellowship (SURF)	5/28/2024 - 8/2/2024		biomedical research	2/1/2024	SURF award is \$6,000 for 10 weeks. From this stipend, students are responsible for their own travel, housing, and meals.
Merk, CO-Op Positions/Internships	June start, up to 6 months				See specific position for details.
NIH Training Programs in Biomedical Sciences	Summer 2024			Application portal closes on Friday 2/16/2024 . Increase your chances of getting a position by completing your application and reaching out to potential research groups by mid-January.	Summer Internship Program (SIP) is for college students interested in exploring careers in research and healthcare. These are full-time research positions within one of the NIH Institutes and Centers (IC) in the NIH Intramural Research Program. Research groups are located on all NIH campuses.
Ole Miss Chemistry REU Summer Research Program	5/17/2024 - 7/24/2024 *Tentative	Freshman year completed, yet not graduated	chemistry	2/26/2024	\$6,000 stipend, housing and meal plan, travel assistance.
Project SEED: ACS & Society of Chemical Industry (SCI) member corporations		Third or fourth-year student		Apply for Project SEED Summer Program	ACS Scholars and Project SEED Scholarship recipients are matched with internships through SCI-partner corporations.
Research Internships in Science and Engineering (RISE) Germany (previously listed with ACS IRES)				10/15/23-11/30/23, 11:59 PM Central European Time	Previously listed with ACS IRES, separate link for Sumer 2024.

St. Jude Children's Research Hospital Pediatric Oncology Education (POE) Program	10-week must start either 5/6, 5/13, 5/20, or 5/28 of 2024	Second-year student with research experience with GPA of at least a 3.40/4.00 in math and science (biology, chemistry, physics) AND at least a 3.40 overall.	biomedical sciences, medicine, nursing, pharmacy, psychology, or public health to gain biomedical and oncology research experience	2/1/2024 ; applicants are encouraged to get all their credentials in by mid-late December , so that they can be considered for early placement.	All participants receive a \$600/week subsistence allowance. Group housing close to our campus will be available at no cost for POE students coming from outside the Memphis metropolitan area. Travel expenses are the participant's responsibility. Those applying after January 1 run a high risk of not having all their credentials submitted by the deadline.
Vanderbilt University Medical Center, V-EXCEL Program	10-weeks	second, third or fourth-year student			\$5,500 stipend
Yale-GSK (GlaxoSmithKline) Summer Research Program	Summer 2024 researcher at Yale & Summer 2025 internship at GSK	Second or third-year majoring in Chemistry, Chemical/Biochemical; Engineering or closely related Biological Science	synthetic organic chemistry, catalysis, chemical biology or chemical engineering	Internships and co-ops GSK US	Students will be provided with a generous stipend through GSK and support for housing for both summers. Students from underrepresented groups are strongly encouraged to apply.
ACS International Research Experience for Students (IRES) Program	Not available 2024, check back Fall 2024 for 2025 opportunities				
Janelia Undergraduate Scholars	NA Summer 2024				Janelia Research Campus is a scientific research campus of the Howard Hughes Medical Institute.
Merck/AAAS Undergraduate Science Research Program					Unable to find current information on this program, link dates back to 2006; See "Internships at AAAS" above.

Directories of Other Programs

Association of American Medical Colleges (AAMCA), Summer Undergraduate Research Programs (SURP)			biomedical research		List of various programs
Internships and Fellowships in Science- US Government sponsored			Federally-sponsored opportunities for undergraduate students and undergraduate programs in science, technology, engineering, and mathematics (STEM) areas.		This site was developed through collaboration between the participating agencies of the White House National Science and Technology Council's Committee on STEM Education (CoSTEM) and Science.gov Alliance and is updated on a regular basis. Each search result provides a brief program description and a direct link to the sponsoring agency's program website. Interested applicants should follow the sponsoring agency's procedures for applying.
National Science Foundation – Research Experience for Undergraduates NSF- REU Programs (summer)				Directory of active REU Sites at www.nsf.gov/crssprgm/reu/reu_search.jsp	Students do not apply to NSF to participate in REU activities, and NSF does not select students for the opportunities. Investigators who receive REU awards establish their own process for receiving and reviewing applications and selecting students, and students follow the instructions provided by each REU Site or REU Supplement to apply.
Northwestern/Weinberg College of Arts & Sciences, Program in Environmental Sciences					212 programs listed
Pathways to Science					Summer Research program finder maintained by the Institute for Broadening Participation.
Center for Pre-Health Advising Summer Programs		Underrepresented Minority	healthcare		Collection of external summer programs maintained by University of Wisconsin.
Web Guide to Research for Undergraduates (WebGURU)					An interactive web-based tool intended to assist undergraduates navigate the hurdles of an undergraduate research experience.