

SCHOLARSHIPS & FELLOWSHIPS

If you are: With a GPA: Interested in funding for: Consider applying for: (details on back)

4th & 5th Year	3.7+	Medical & Health	Churchill*, Gates Cambridge, Knight-Hennessy Scholars, Marshall*, Mitchell*, NIH MD/PhD, Rhodes*
		STEM	Churchill*, Gates Cambridge, Marshall*, Mitchell*, NIH Oxford-Cambridge, Rhodes*
	3.2+	STEM	FAIT, Meridian Institute Ruckelshaus Fellowship, NSF Graduate Research Fellowship, SMART Scholarship for Service, Society of Women Engineers Scholarships (GPA varies)
	3.0+	STEM and Medical & Health	AAAS Mass Media Science & Engineering Fellowship, Boren STEM, Brooke Owens, NPSC, Vanderbilt Innovation Corps, Health Career Connection, IHME Fellowship

3rd Year	3.7+	STEM and Environment	STEM: Goldwater Scholarship*, Churchill* Environment: Udall Scholarship*
	3.5+	STEM	Society of Women Engineers Scholarships (GPA varies), VUSE
	3.2+	STEM	FAIT, SMART Scholarship for Service, Amgen Scholars
	3.0+	STEM and Medical & Health	AAAS Mass Media Science & Engineering Fellowship, Boren STEM, Brooke Owens, DAAD Rise, SyBURRE, SROP, Vanderbilt Data Science Summer Research Program, Vanderbilt Innovation Corps, VUSRP, Health Career Connection, SURF at the Mayo Clinic

2nd Year	3.7+	STEM and Environment	STEM: Goldwater Scholarship* Environment: Udall Scholarship*
	3.5+	STEM	Society of Women Engineers Scholarships (GPA Varies), VUSE
	3.2+	STEM	SMART Scholarship for Service, Amgen Scholars
	3.0+	STEM and Medical & Health	Boren STEM, Brooke Owens, Hollings NOAA, SyBURRE, SROP, Vanderbilt Data Science Summer Research Program, VUSRP, Health Career Connection, Summer Health Professions Education Program (2.5+), SURF at the Mayo Clinic

1st Year	3.7+	STEM	Society of Women Engineers Scholarships (GPA varies), VUSE
	3.2+	STEM	SMART Scholarship for Service, Amgen Scholars
	3.0+	STEM and Medical & Health	Boren STEM, Brooke Owens, SyBURRE, SROP, VUSRP, Health Career Connection, Summer Health Professions Education Program (2.5+)

*Requires university nomination

EXTERNAL OPPORTUNITIES

American Association for the Advancement of Science (AAAS)

Mass Media Science & Engineering Fellowship: 10-week summer program placing STEM students at media organizations nationwide to research, write, and report on today's headlines, to increase scientists' ability to communicate complex scientific issues to the public. Applicants must be upper level undergraduate or graduate students, or within one year of completing a degree, in life, physical, health, engineering, computer, or social sciences, or mathematics.

Amgen Scholars Program: Independent summer research consortium at different host institutions for any undergraduate student (no graduated seniors by summer), no background research experience necessary. Learn via workshops, seminars, and hands on learning. Must have 3.2 GPA or higher, interest in Ph.D. or MD/Ph.D.

Boren STEM Initiative: Up to \$8,000 for summer study for students enrolled in STEM majors. Can focus entirely on language study, language study with STEM coursework, or language study + a STEM internship. Must commit to work in the federal government for one year.

Brooke Owens Fellowship: Paid internships and executive mentorship for exceptional undergraduate women and gender-minority students in aerospace.

Churchill Scholarship*: The Churchill Scholarship provides funding to American students for one year at the University of Cambridge based at Churchill College for Master's study in science, mathematics, and engineering.

DAAD RISE: Summer scholarships for students majoring in biology, chemistry, computer science, physics, earth sciences or engineering who would like to pursue a research internship with a doctoral candidate in Germany.

Foreign Affairs Information Technology Fellowship (FAIT): Supports junior/senior year of undergrad OR two-year master's in an IT-related field, plus supported internships and employment as an Information Management Specialist with the U.S. Foreign Service. Underrepresented groups especially encouraged to apply. Must be U.S. citizen and have 3.2 minimum GPA.

Gates Cambridge Scholarship: Post-undergraduate study at Cambridge University in all fields. Applicants must show evidence of commitment to improving the lives of others.

Goldwater Scholarship*: For sophomores and juniors who are U.S. citizens with strong research interests who intend to pursue a STEM research career.

Health Career Connection Internship Program: Provides full-time, paid summer internships to undergrads and recent grads in the field of public health and healthcare. All years, domestic and international students are welcome to apply.

Hollings NOAA Scholarship: Up to \$9,500 per academic year to support outstanding students studying in NOAA mission fields plus paid summer internship opportunities. For second-year students with at least a 3.0 GPA.

Institute for Health Metrics & Evaluation (IHME) Post-Baccalaureate Fellowship: Two- or three-year salaried fellowship focusing on global health measurement, evaluation, and research for seniors/recent grads with strong analytical skills (no specific major required), based in Seattle, WA. The PBF program combines academic research, education, and professional work with progressive on-the-job training and mentoring from a renowned group of professors and researchers. Open to U.S. citizens.

Knight-Hennessy Scholars: Full funding for graduate study at Stanford University. Applicants should demonstrate leadership, civic commitment, and want to join a multidisciplinary community dedicated to finding creative solutions to the world's greatest challenges.

Marshall Scholarship*: The Marshall Scholarship finances young Americans to study for a graduate degree in the U.K.

Meridian Institute Ruckelshaus Fellowship: Two-year full-time paid position for recent college graduates, as Project Assistants supporting senior staff on issues including environment & natural resources, climate change, agriculture & food systems, forests, health, oceans & coasts, resilience, science & technology, and water.

George J. Mitchell Scholarship Program: The Mitchell Scholarship is for a Master's degree at an eligible institution in the Republic of Ireland.

NIH Oxford-Cambridge Scholars Program: Accelerated, individualized doctoral training program for outstanding science students committed to biomedical research careers who are U.S. citizens.

NIH MD/PhD: MD/PhD Partnership Training Program (NIH): For students pursuing a future as physician-scientists in basic or translational biomedical research.

National Physical Science Consortium (NPSC): Up to \$20,000 in funding per year for a graduate school degree in physical science fields or engineering; could cover 2-6 years of program. Must attend participating NPSC university and be U.S. citizen.

NSF Graduate Research Fellowship: \$30,000/year for up to 3 years of research-based study leading to a MS or PhD in STEM or Social Sciences for U.S. citizens.

The Rhodes Scholarship*: International postgraduate award for students to study at the University of Oxford.

SMART Scholarship for Service Program: Full tuition plus supplies allowance and summer stipend for DoD internships for STEM majors with 3.0 GPA. Employment at a DoD facility after graduation. Must be pursuing an undergraduate or graduate degree in STEM, be able to participate in summer DoD internships, pledge commensurate service after graduation, and be a U.S. citizen.

Society of Women Engineers Scholarships: Various funding opportunities for women in engineering.

Summer Health Professions Education Program: Summer enrichment program for strengthening career development of students underrepresented in health professions. Includes academic enrichment, professional development, and clinical exposure sessions. Eligibility: freshmen/ sophomores with minimum 2.5 GPA; U.S. citizen.

Summer Research Opportunities Program (SROP): Open to first years to third years from any university, who are from underrepresented groups in graduate school studies. Study at one of 12 Big Ten Universities for 8-10 weeks with a stipend of \$3,000-\$6,000, housing provided.

Summer Undergraduate Research Fellowship (SURF) at the Mayo Clinic: 10-week summer research fellowship where you conduct your own research or take part in ongoing research, along with a weekly seminar series; open to juniors and seniors with at least a 3.0 who are seriously considering a career in biomedical research; international and domestic students welcome to apply.

Udall Undergraduate Scholarship: The Udall Scholarship is a merit-based scholarship for sophomores and juniors pursuing a career in tribal health, tribal public policy, or the environment.

Women Techmakers Scholarship: Scholars will receive \$10,000 for the upcoming academic year, and are invited to attend the annual Google Scholars' Retreat, in addition to being connected to a helpful network as well as professional development and community outreach opportunities. Must be in a computer science, computer engineering, or related program; must be enrolled full-time in a Bachelors, Masters, or PhD program for upcoming year; demonstrate strong academics, leadership, and passion for increasing women's involvement in the field.

VANDERBILT-FUNDED OPPORTUNITIES

Vanderbilt Data Science Summer Research Program: 10 weeks of full-time data science-focused research in collaboration with any full-time Vanderbilt Faculty member, along with a \$6,000 stipend. Primarily for rising juniors and seniors with at least a 3.0 GPA, though others will be considered. All majors welcome.

The SyBBURE Searle Undergraduate Research & Design Program: The SyBBURE program encourages undergraduates of any major to engage in STEM research and focuses on research, design, and community. The program includes funding, professional and personal development, mentorship, and training. Students will commit to 10 hours/week during the academic year, and 40 hours/week during the summer. While the SyBBURE program accepts students of all years, they particularly encourage freshman and sophomore to apply.

Vanderbilt Undergraduate School of Engineering Summer Research Program (VUSE): Students work for 10 weeks under supervision of School of Engineering faculty member on a currently active research project. Students receive \$6,000 of support. Minimum 3.5 GPA; all undergraduates eligible (preference given to upper-class students); engineering major NOT required.

Vanderbilt Undergraduate Summer Research Program (VUSR): Vanderbilt will provide a \$5,000 stipend for 10 weeks of full-time summer research work in collaboration with any full-time Vanderbilt faculty member. VUSR students have the opportunity to attend workshops during the summer and must present their work the following fall. Most awards go to rising juniors and seniors, although others will be considered. 3.2 GPA to be competitive; any major (research can be outside of your main major).