

Prestigious scholarships in science, technology, engineering, mathematics and public health		
Scholarship/Fellowship	Description	Value
Primarily for Undergraduates		
U.S. Department of State Benjamin A. Gilman International Scholarships Deadline: October 7, 2014 for Spring term	This scholarship provides awards for U.S. undergraduate students who are receiving Federal Pell Grant funding at a two-year or four-year college or university to participate in study abroad programs worldwide	<ul style="list-style-type: none"> • Up to \$5,000 for up to one academic year of undergraduate study abroad • Winners are eligible to receive a Critical Need Language Award of \$8,000.
Boren Scholarships – for undergraduate students to study abroad in areas of the world that are critical to U.S. interests and underrepresented in study abroad, including Africa, Asia, Central & Eastern Europe, Eurasia, Latin America, and the Middle East. Deadline: Early February	Boren Scholarships provide American undergraduate students with the resources and encouragement they need to acquire skills and experiences in areas of the world critical to the future security of our nation, in exchange for their commitment to seek work in the federal government.	<ul style="list-style-type: none"> • \$8,000 for a summer program (special initiative for STEM students only; 8 weeks minimum) • \$10,000 for a semester • \$20,000 for a full academic year
Ernest F. Hollings Undergraduate Scholarships at the National Oceanic and Atmospheric Administration (NOAA) Deadline: January	For students majoring in a discipline area related to oceanic and atmospheric science, research, technology, or education, and supportive of the purposes of NOAA's programs and mission, <i>e.g.</i> , biological, social and physical sciences; mathematics; engineering; computer and information sciences; and teacher education.	<ul style="list-style-type: none"> • Up to a maximum of \$8,000 per year • A 10-week, full-time internship position (\$650/week) during the summer at a NOAA facility;
Goldwater Scholarships - College Scholarships in Math, Science and Engineering for Rising Juniors and Seniors Deadline: End of January	The awards will be made on the basis of merit to two groups of students: those who will be college juniors and those who will be college seniors, who have outstanding potential and intend to pursue careers in mathematics, the natural sciences, or engineering.	Up to a maximum of \$7,500 - undergraduate tuition, fees, books, and room and board
Udall Scholarships - College Scholarships for Rising Juniors and Seniors in Fields Related to the Environment Deadline: Early March	Scholarships are offered in any of three categories: to students who have demonstrated commitment to careers related to the environment; or to Native American and Alaska Native students who have demonstrated commitment to careers related to tribal public policy; or to Native American and Alaska Native students who have demonstrated commitment to careers related to Native health care.	Up to \$5,000 for tuition, room and board, or other educational expenses.

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Truman Scholarships - College Scholarships in Government Careers for College Juniors (and Seniors in Puerto Rico) Deadline: Early February	The Truman Scholarship provides up to \$30,000 in funding to students pursuing graduate degrees in public service fields. Students must be college juniors at the time of selection.	Up to \$30,000 in funding to students pursuing graduate degrees in public service fields.
EPA Greater Research Opportunities (GRO) Fellowships for Undergraduate Environmental Study Deadline: May 27, 2014	Eligible students will receive support for their junior and senior years of undergraduate study and for an internship at an EPA facility during the summer between their junior and senior years.	<ul style="list-style-type: none"> • \$20,700 per academic year • \$8,600 for a three-month summer internship.
Undergraduates and Graduates		
DoD Scholarships - Science, Mathematics, And Research for Transformation Defense Scholarship for Service Program (SMART) for Undergraduate, Master's, and Doctoral Students in Science, Technology, Engineering & Mathematics (STEM) Deadline: Mid December	The Science, Mathematics And Research for Transformation (SMART) Scholarship for Service Program supports undergraduate and graduate students pursuing degrees in Science, Technology, Engineering and Mathematics (STEM) disciplines.	<ul style="list-style-type: none"> • Full tuition and education related fees (does not include items such as meal plans, housing, or parking) • Stipend paid at a rate of \$25,000 - \$38,000 depending on degree pursuing (may be prorated depending on award length) • Paid summer internships • Health Insurance allowance up to \$1,200 per calendar year • Book allowance of \$1,000 per academic year • Mentoring • Employment placement after graduation
Primarily for Graduates		
NSF Graduate Research Fellowships Deadline: Mid November	The GRFP provides three years of support for the graduate education of individuals who have demonstrated their potential for significant achievements in science and engineering research.	<ul style="list-style-type: none"> • \$32,000 stipend • \$12,000 cost-of-education allowance

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DoD Fellowships - National Defense Science and Engineering (NDSEG) Graduate Fellowships Deadline: Mid December	The National Defense Science and Engineering Graduate (NDSEG) Fellowships are awarded to applicants who will pursue a doctoral degree in, or closely related to, an area of DoD interest.	<ul style="list-style-type: none"> • \$30,000+ stipend • 1,000 medical insurance • full tuition and required fees
NASA Graduate Student Researchers Program (GSRP) Deadline: Early March	An Agency-wide fellowship program for graduate study leading to masters or doctoral degrees in the fields of science, mathematics, and engineering related to NASA research and development.	<ul style="list-style-type: none"> • Student Stipend: \$20,000 • Student Travel Allowance: \$ 6,000 • Student Health Insurance: \$ 1,000 (add to student stipend if not needed) • University Allowance: \$ 3,000 (paid to Faculty Research Advisor)
Ford Foundation <i>Predoctoral</i> Fellowships For Achieving Excellence in College and University Teaching Deadline: Mid November	The awards will be made to individuals who, in the judgment of the review panels, have demonstrated superior academic achievement, are committed to a career in teaching and research at the college or university level, show promise of future achievement as scholars and teachers, and are well prepared to use diversity as a resource for enriching the education of all students.	<ul style="list-style-type: none"> • Annual stipend: \$20,000 • Award to the institution in lieu of tuition and fees: \$2,000 • Expenses paid to attend at least one Conference of Ford Fellows • Access to Ford Fellow Liaisons, a network of former Ford Fellows who have volunteered to provide mentoring and support to current fellows.
Ford Foundation <i>Dissertation</i> Fellowships For Achieving Excellence in College and University Teaching Deadline: Mid November	The awards will be made to individuals who, in the judgment of the review panels, have demonstrated superior academic achievement, are committed to a career in teaching and research at the college or university level, show promise of future achievement as scholars and teachers, and are well prepared to use diversity as a resource for enriching the education of all students.	<ul style="list-style-type: none"> • One-year stipend: \$21,000 • Expenses paid to attend one Conference of Ford Fellows • Access to Ford Fellow Regional Liaisons, a network of former Ford Fellows who have volunteered to provide mentoring and support to current fellows.

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<p>Boren Fellowships support study and research in areas of the world that are critical to U.S. interests, including Africa, Asia, Central & Eastern Europe, Eurasia, Latin America, and the Middle East.</p> <p>Deadline: Late January</p>	<p>Boren Fellowships provide U.S. graduate students the opportunity to add an important international and language component to their graduate education through specialization in area study, language study, or increased language proficiency.</p>	<ul style="list-style-type: none"> • Up to \$24,000 for overseas study • limited funding for domestic language study that will supplement the overseas component • The maximum award for a combined overseas and domestic program is \$30,000.
Public Health		
<p>NIH Undergraduate Scholarship Program (UGSP)</p> <p>Deadline: Early March</p>	<p>UGSP offers competitive scholarships to students from disadvantaged backgrounds who are committed to careers in biomedical, behavioral, and social science health-related research. The program offers scholarship support, paid research training at the NIH during the summer and paid employment and training at the NIH after graduation.</p>	<p>The NIH UGSP will pay up to \$20,000 per academic year in tuition, educational expenses, and reasonable living expenses to scholarship recipients. Scholarships are awarded for 1 year, and can be renewed up to 4 years.</p>
<p>NIH Post baccalaureate Intramural Research Training Award (IRTA)</p> <p>Deadline: Open</p>	<p>The NIH Postbac IRTA program (CRTA, Cancer Research Training Award, in the National Cancer Institute) provides recent college graduates who are planning to apply to graduate or professional (medical/dental/pharmacy) school an opportunity to spend one or two years performing full-time research at the NIH.</p>	<p>The stipends for trainees are adjusted yearly; the level depends on prior experience. For details, see the Trainee Stipends page.</p>
<p>NIH Technical Intramural Research Training Award (IRTA)</p> <p>Deadline: Open</p>	<p>The NIH Technical IRTA Program (CRTA, Cancer Research Training Award in the National Cancer Institute) is designed to produce a cadre of highly trained research support personnel. College graduates and individuals who hold a master's degree spend two years (possibly three) mastering the latest and most advanced techniques for basic and/or applied research working in an environment devoted exclusively to biomedical research.</p>	<p>The stipends for trainees are adjusted yearly; the level depends on prior experience. For details, see the Trainee Stipends page.</p>

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NIH Graduate Partnerships Program (GPP) Deadline: Open	The NIH Graduate Partnerships Program (GPP) allows participants to take advantage of the best of two worlds - the academic environment of a university and the breadth and depth of research at the NIH. The goal is to create a different kind of graduate experience, one that focuses on training the next generation of scientific leaders by emphasizing communication and collaboration skills, integration of information, and interdisciplinary investigation.	The stipends for graduate students at the NIH are adjusted yearly; the level depends on prior research experience and number of years at NIH as a graduate student. For details, see the Trainee Stipends page.

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<p>Junior Commissioned Officer Student Training and Extern Program (JRCOSTEP)</p> <p>Deadline: December 31</p>	<p>JRCOSTEP training and extern positions are available to students who have completed at least 1 year of study in a master's or doctoral program or at least 2 years of study in a professionally accredited baccalaureate program in specific health disciplines and meet other program requirements. These areas were targeted last year: Engineer, Environmental Health, Pharmacy, Nurse.</p>	<ul style="list-style-type: none"> • JRCOSTEP participants receive the basic pay and allowances of an Ensign (pay grade 0-1) officer. Your base pay will be adjusted for prior service in any other uniformed service. • Basic Allowance for Housing (BAH): Tax-free allowance intended to be used on housing (e.g., rent, mortgage, etc.). All JRCOSTEP officers entering service will be paid BAH at the place from which called (or ordered) to active duty (PLEAD). • Certain costs of travel and transportation between your home and your program participation location. • Annual leave (vacation) accumulated at the rate of 2.5 days per month. • Sick leave (authorized as needed). • Health care for emergencies and space-available care at a military/medical treatment facility only. • If you go on to become a full-time Commissioned Corps officer, your JRCOSTEP service will count toward your time in service, which affects pay and promotion rates

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<p>Senior Commissioned Officer Student Training and Extern Program (SRCOSTEP)</p> <p>Deadline: December 31</p>	<p>SRCOSTEP training and extern positions are available to individuals who are enrolled as full-time students in certain health professions programs with at least 8 months of educational commitment remaining in the final year. These areas were targeted last year: Nurse, Pharmacy, Nurse Practitioner, Physician Assistant</p>	<ul style="list-style-type: none"> • SRCOSTEP participants receive the basic pay and allowances of an Ensign (pay grade O-1) during each month they are enrolled in the program. Your base pay will be adjusted for prior service in any other uniformed service. • Full-time position serving your country the day after graduation • Basic Allowance for Housing (BAH): Tax-free allowance intended to be used on housing (e.g., rent, mortgage, etc.). The exact amount is based on the cost of living of the duty station. • Free health care provided through TRICARE • The same privileges and benefits accorded to active duty Corps officers
<p>National Health Service Corps (NHSC) Scholarships</p> <p>Deadline: May 15</p>	<p>The National Health Service Corps Scholarship (NHSC) Program accepts applications once a year from students who are enrolled or accepted for enrollment at an accredited health professions training program in an eligible primary care discipline. You can apply before your first year or after you have finished one or more years of school. Allopathic Physicians Osteopathic Physicians, Dentists, Certified Nurse-Midwives, Certified Family Nurse Practitioners, Physician Assistants</p>	<p>The scholarship pays tuition, fees, other educational costs, and provides a living stipend in return for a commitment to work at least 2 years at an approved outpatient facility in a medically underserved community.</p>

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<p>Scholarships for Disadvantaged Students (SDS)</p> <p>Participating schools are responsible for selecting scholarship recipients, making reasonable determinations of need, and providing scholarships that do not exceed the cost of attendance (tuition, reasonable educational expenses and reasonable living expenses).</p>	<p>Eligible Disciplines</p> <ul style="list-style-type: none"> • medicine • osteopathic medicine • dentistry • optometry • pharmacy • podiatric medicine • veterinary medicine • nursing (associate, diploma, baccalaureate and graduate degree) • public health • chiropractic • allied health (baccalaureate or graduate degree programs of dental hygiene, medical laboratory technology, occupational therapy, physical therapy, radiologic technology, speech pathology, audiology, and registered dietitians) • graduate programs in behavioral and mental health practice (includes clinical psychology, clinical social work, professional counseling, or marriage and family therapy) • programs providing training of physician assistants 	<p>The Scholarships for Disadvantaged Students program provides funds to schools. In turn, the schools make scholarships to full-time, financially needy students from disadvantaged backgrounds, enrolled in health professions and nursing programs.</p>
Programs on hiatus; may open in the future		
<p>DHS Scholarships - College Scholarships in the Physical, Biological, Social and Behavioral Sciences Including Science Policy, Engineering, Mathematics, or Computer Science for Rising Juniors and Seniors</p>	<p>The DHS Scholarship Program is intended for students interested in pursuing the basic science and technology innovations that can be applied to the DHS mission. Eligible students must be studying in a homeland security related science; technology, engineering and mathematics (HS-STEM) field with an interest, major, or concentration directly related to one of the homeland security research areas.</p>	<ul style="list-style-type: none"> • \$1,000/month for 9 months during the academic year; \$5,000 for the 10-week summer internship • Full tuition and mandatory, nonrefundable fees paid
<p>EPA Science To Achieve Results (STAR) Fellowships For Graduate Environmental Study</p>	<p>Graduate Fellowships for master's and doctoral level students in environmental fields of study.</p>	<ul style="list-style-type: none"> • \$42,000 per year

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DOE Office of Science Graduate Fellowships	The program supports outstanding students to pursue graduate training in basic research in areas of physics, biology, chemistry, mathematics, engineering, computational sciences, and environmental sciences relevant to the Office of Science and to encourage the development of the next generation scientific and technical talent in the U.S.	<ul style="list-style-type: none"> • \$35,000 stipend • Up to \$10,500 towards tuition and fees
NNEMS Undergraduate & Graduate Student Fellowship to conduct research an EPA office or laboratory	The NNEMS program is a comprehensive fellowship program that provides undergraduate and graduate students an opportunity to participate in a fellowship project that is directly related to their field of study.	<ul style="list-style-type: none"> • Stipend based on the student's level of education and the duration and location of the fellowship.

[Comprehensive list of Summer Biomedical Internships](#)