

Nationally Competitive Scholarships Opportunities

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For additional information, please visit the [Office of Nationally Competitive Scholarships](#) website and urge qualified students to contact Dr. Duban at jduban@unt.edu.

National Institute of Health scholarship and internship opportunities[NIH Undergraduate Scholarships](#)

Offers competitive scholarships to students from disadvantaged backgrounds who are committed to careers in biomedical, behavioral, and social science health-related research. Scholarships are awarded for one-year periods (renewable up to 4 years) and cover tuition and reasonable educational and living expenses up to \$20,000 per academic year.

Eligibility:

- Freshmen, sophomores, and juniors from disadvantaged backgrounds
- Committed to careers in biomedical, behavioral, and social science health-related research

Deadline: Competition customarily opens in January

To apply: See [online application](#)

While entering freshmen usually earn only ten percent of these awards, UNT ought to be able to boast conspicuous representation in that category, not to mention our success in sophomore-through-junior competition for NIH Undergraduate Scholarships. Visit [NIH Undergraduate Scholarship Program](#) and [Scholarship Benefits](#) for more detailed information.

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[NIH Postbaccalaureate Intramural Research Training Award \(Postbac\)](#)

Ideal opportunity for graduating seniors or for recent graduates in the biological sciences who have not yet gained admission to graduate school but who plan to enroll in a master's or Ph.D. program within two years following their UNT commencement. Because this internship is a research assignment, students will enhance their entry prospects by being able to boast undergraduate research and/or an NIH Summer Internship. Please view this *important* [NIH Postbac Award presentation](#) which focuses on eligibility, application tips, and follow-up for successful candidates.

Eligibility:

- Must be U.S. citizens or permanent residents
- Must commence the program within two years of having earned their B.S. degrees

Deadline: No fixed application date exists for this assignment, and

To apply: Must [apply online](#) 3- 6 months before expected to commence NIH training.

Candidates should also specify “the scientific methodologies and/or disease/organ systems that interest them.” NIH also urges prospective applicants to review the following: [guidelines on choosing a mentor](#).

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[NIH Summer Internship Program \(SIP\)](#)

Summer programs at the 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. Internships cover a minimum of eight weeks, with students generally arriving at the NIH in May or June. Please view this *important* [NIH SIP presentation](#) discussing how to apply for the program.

Eligibility: See [NIH SIP eligibility](#)

Deadline: Students may begin applying, as college sophomores, for NIH Summer Internships, with an eye toward introducing themselves to the POSTBAC faculty.

To apply:

- visit [NIH Summer Internships](#)
- log into their UNT Eagle Network account
- search for NIH from the job-search page

Contact Mr. Corey Davidson (corey.davidson@unt.edu or 940/565-2864) Internship Program Coordinator, with specific questions.

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[Graduate Partnerships Program:](#)

The NIH Office of Intramural Training & Education (OITE) hosts the Graduate Partnerships Program (GPP), which allows Ph.D. students to undertake dissertation research within the NIH Intramural Research Program. Participants enjoy the resources of their own university, along with those of NIH Intramural Research Program (IRP). Emphasis is on collaboration and interdisciplinary investigation. [Read more...](#)

Areas of emphasis include bioinformatics, biophysics, epidemiology, immunology, cell and molecular biology, neuroscience, health sciences, structural biology, sensory and communication neuroscience, molecular pathology, biobehavioral research, and developmental biology.

Eligibility requirements: See [NIH GPP eligibility](#)

Deadline: There is no application deadline
Students should apply at least 6 months in advance of anticipated need to conduct research at NIH, in full collaboration with their UNT doctoral dissertation committee chair.

To apply: Visit [GPP Application Center](#)

Contact Dr. Philip Wang (Philip.wang3@nih.gov) with specific questions about application and project suitability.

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***Department of State Critical Language Scholarships for Intensive Summer Programs
Abroad for Undergraduates and Graduate Students***

Nominate undergraduates and graduate students to apply for U.S. Department of State Critical Language Scholarships for seven-to-ten-weeks of overseas instruction, next summer, to advance their knowledge of the following languages, each of which is germane to U.S. national security. UNT has had several students named Critical Language Scholars, and we stand to have many more with your interest and nominations. Working in collaboration with your students' foreign-language professors, Dr. James Duban will offer editorial feedback on all application essays. The Department of State Critical Language Scholarship is a wonderful opportunity, and we are confident that, with your nominations, even more UNT students can distinguish themselves in this competition, bringing further credit to their academic departments and to UNT generally.

Eligibility requirements: See [CLSP eligibility requirements](#)

Deadline: Mid-November

Students should begin working on their applications during the summer and into the early fall.

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The Barry M. Goldwater Scholarship in the Physical Sciences, Mathematics, and Engineering

The Goldwater Scholarship recognizes research-oriented sophomores and juniors in the physical sciences, mathematics, and engineering. The Goldwater Foundation defines “sophomore”—regardless of a student’s years-in-residence, or accumulated semester credit hours—as somebody who, beyond the current academic year, will remain an undergraduate for another two years. “Junior,” in turn, signifies a student who will, beyond the current academic year, remain an undergraduate for at least one more academic year. The Goldwater Foundation will not fund anyone planning to become a medical practitioner, but will fund students who plan to pursue the MD/Ph.D. when the MD component of that degree facilitates ongoing research. [Read more...](#)

Eligibility requirements: Nominees usually have a 4.0 GPA or, at worst, one B in a field of study distant from mathematics or science. Nominees and winners also possess “continuity of research”, a minimum of 1.5 to 2+ years of research (summers count as one semester) by the spring semester of the nomination year. It is expectation that the applicant has already made a significant contribution to his or her lab and to the field of study as evidence by co-authorship with a research mentor. No university may nominate more than 4 students, and UNT competition is particularly demanding.

Deadline: October 6, 2013

Submit hard-copy applications including essays, transcripts, and recommendations to The Office for [Nationally Competitive Scholarships](#) (Sage 228). Only students whom UNT formally nominates will upload their applications and then request that their faculty recommenders submit online letters of support.

Orientation Session

Students who plan to compete should contact Jim Duban (jduban@unt.edu) to arrange a 2.5-hour orientation session. He will work with them and their faculty mentors to encourage lucid, cogent, and winning essays.

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[NSF Graduate Research Fellowships \(\\$130,000\) for New Seniors or “Early” \(including incoming\) Graduate Students](#)

The National Science Foundation's Graduate Research Fellowship Program (GRFP) helps ensure the vitality of the human resource base of science and engineering in the United States and reinforces its diversity. The program recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based master's and doctoral degrees at accredited US institutions.

The Office for Nationally Competitive Scholarships—in collaboration with the Toulouse Graduate School, The Center for the Study of Interdisciplinary, the Office for Research Development, and the Vice Provost for Faculty Success—invites you to nominate undergraduates and graduate students to compete (by mid-November) for NSF Graduate Research Fellowships.

Eligibility: This coming fall semester students must be:

- a U.S. citizen, U.S. national or permanent resident alien
- a graduating senior or a graduate student who has not yet completed more than twelve months of graduate study
- pursuing or planning to pursue a research-based doctoral degree in science, technology, engineering, and math fields supported by NSF, or pursuing or planning to pursue a Ph.D. in the Social or Behavior Sciences

Deadline: Most NSF Research Fellowships have application deadlines of early-to-mid November. Applicants should begin working on the required essays this summer and in the early fall.

To apply: See [NSF GRFP How to Apply](#)

Students should begin working on the application as soon as possible, even if the newer application forms are not yet available. Applicants may begin drafting essays in accord with instructions available at [NSF GRFP personal statement](#)

Past UNT winners have, beyond possessing very high GPAs, had at least two years of intensive research and have contributed something significant to their mentors' research teams—to the point of meriting co-authorship of a journal publication. Less frequently, the student will have published a research paper autonomously.

Students may also visit the Office for Nationally Competitive Scholarships (Sage Hall 228) to inspect the substance and tone of previously successful NSF-GRF applications.

The Toulouse Graduate School in collaboration with the Office for Nationally Competitive Scholarships, The Office of Research Development, and The Center for the Study of Interdisciplinary sponsors workshops to orient students toward successful NSF-GRF applications. Please be on the lookout for such announcements. We also arrange (in dialogue with the students' research mentors) for students to receive thematic, tonal, and stylistic feedback on their essays.

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