UNM Preliminary Deadline: October 31, 2022

I. Eligibility
   • Be a full-time junior or sophomore - Graduating between May 2024 and August 2025
   • Be a U.S. Citizen or Permanent Resident
   • Have a highly competitive GPA
   • Major in mathematics, the national sciences, or engineering
   Obtain institutional nomination – Submit UNM Preliminary Application
   NISF.unm.edu → Prestigious Awards → Goldwater Scholarship → Application Form

II. Awards and Benefits
   • Up to $7,500 for tuition, fees, books, and room/board (450 scholarships)
   • Junior level scholarship: 2 years, Senior level scholarship: 1 year

III. Criteria
   • Research experience
   • Strong commitment to a career in math, natural sciences, and engineering
   • Potential for a significant future contribution in the chosen field
   • Intend to pursue doctoral degrees (Ph.D.)

IV. UNM Process
   • Online Application
   • Supportive documents
     o UNM unofficial transcript
     o 3-page research proposal
     o A letter from your research mentor
   • The selection is based on:
     o Research experience
     o Other activities - Leadership/community service experience
     o Potential and intent for a career in mathematics, natural sciences, or engineering disciplines that contribute significantly to technological advancements
     o Quality of essay: intellectual intensity in the chosen field & potential for a significant future contribution
V. Goldwater Application (After you become UNM nominee)

- Online Application [https://goldwater.scholarsapply.org](https://goldwater.scholarsapply.org)
- Research essay ([https://goldwater.scholarsapply.org/developing-the-research-essay/](https://goldwater.scholarsapply.org/developing-the-research-essay/))

“Whether your essay is based on prior research or is a proposal, it is important that your essay clearly describes 1) your intellectual contribution or expected contribution to the work, 2) the skills you brought to the work from prior research or course experiences, and 3) the skills you have or expect to obtain from participation in the project.”

VI. Supporting Documents (After you become UNM nominee)

- College/university transcript(s)
- Three recommenders
  a. Two faculty members who can discuss your potential for a career in math, science, or engineering. At least one of them must be a faculty member in your field of study.
  b. Another individual or faculty member who can attest to your potential.
  c. If you have been involved in research, one of your recommendations must come from the individual who supervised your work.
  d. Letters from former high school teachers, coaches, or family friends are generally of little value.

VII. Selection Process

- October 31, 2022 – UNM Preliminary Application Due
- November 21, 2022 – UNM Nominees Announced
- December 16, 2022 – First Draft Due
- January 22, 2023 – Submit Rec letter and non-UNM transcripts to CAELD office

**January 27, 2023 (4 pm MT) – Deadline of Online application**

- March 21, 2023 (10 am MT) – Announcement of recipients online

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1,242 nominated applicants from 433 academic institutions in 2022

433 scholarships awarded

- 175 men/234 women
- 45 Math & CS / 308 Natural Sciences Sciences / 64 Engineering
- All intend to obtain a Ph.D. as their degree objective

UNM – Recent recipients

- 2022: 1 scholar in Chemical Engineering
- 2021: 4 scholars in Biochemistry, Electrical Engineering, Computer Science, & Biology
- 2019: 1 scholar in Physics
- 2018: 2 scholars in Physics & Biochemistry
- 2017: 2 scholars in Biochemistry (honorable mention: chemical engineering)
- 2016: 1 scholar in Chemical Engineering (honorable mention: biochemistry)
- 2015: 1 scholar in Physics