



Goldwater Scholarship

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Honors College #1058

Eligibility

Be a full-time junior or sophomore

- Junior –Graduating May 2025 or Dec 2025
- Sophomore –Graduating May 2026

Have a highly competitive GPA

Major in STEM fields

Be a US citizen or a permanent resident

Obtain institutional nomination (4 nominees)

Criteria

Research experience

Other extracurricular activities

Intend to pursue a doctoral (Ph.D.) degree

Strong commitment to a research career in math, the natural sciences, and engineering

Potential for a significant future contribution in your chosen field

Awards

Scholarship Award - Up to \$7,500

- For tuition, fees, books, and room and board minus the amount of support provided for by other sources
- Sophomores receive support for a maximum of two years (4 semesters)
- Juniors receive support for a maximum of one year (2 semesters)



UNM Preliminary Application

Submit UNM preliminary online application

BY 11:59 pm, 10/31/2023

NISF.unm.edu

11/21: UNM nominees announced

UNM Application

Online Application Form

3 – page research essay

Unofficial transcript from college(s)

A letter from your research mentor

Describe your research involvement

Support during the application process

Research Essay

Your research essay can be based on prior research or a proposal.

Research Essay should clearly describe

1. your intellectual contribution or expected contribution to the research project
2. the skills you brought to the work from prior research or course experiences
3. the skills you have or expect to obtain from participation in the project

Research Essay

Demonstrate that you “think like a scientist”

If you are describing a research project that you conducted, consider discussing future/additional work that you might do.

If you have completed the entire project, describe a new project that might be undertaken. Explain how the skills you learned while working on your project will set the stage for a successful new work.



Research Essay

The opening paragraph should provide a “broader picture” that explains the importance of your research and your motivation for doing the work.

The reviewers are broadly trained in the sciences, engineering, and mathematics, not for subject matter experts.

Research Essay

3-page max

- Single-spaced,
- 12-point Arial font,
- 1-inch margins on all sides
- Include bibliographic information, graphs, and/or tables

Work with your research mentor to ensure your essay is scientifically accurate

<https://goldwater.scholarsapply.org/developing-the-research-essay/>

Timeline

November 21, 2023: UNM Nominees announced

December 18: First Draft Due for short essays

January 22, 2024: Deadline of non-UNM transcript(s) and Recommendation letters

January 26 4:00 pm: Application Due

March 29 10:00 am: Scholars announced

UNM Nominees

Online Application

- Career Goals/Professional Aspirations
- Personal Information
- Research Activities (presentations/publications)
- Other Activities
- Awards, Honors, and Scholarships
- Recommender's information
- 3-page essay (research essay)

UNM Nominees

Supporting Documents

- Official College Transcript(s)
- Three recommenders
 - Research Mentor(s)
 - Faculty Members: academic excellence, and your potential for a career in math, science, or engineering

How Competitive

2022 Statistics

1,267 applicants nominated from 427 schools

400 scholarships awarded

- 197 men/203 women
- 48 Math & CS /308 Natural Sciences /57 Engineering
- All intend to obtain a Ph.D.

UNM Recipients

2023: 2 scholars in Physics and Chemistry

2022: 1 scholar in Chemical Engineering

2021: 4 scholars in Biochemistry, Electrical Engineering, Computer Science, and Biology

2019: 1 scholar in Physics

2018: 2 scholars in Physics & in Biochemistry

2017: 2 scholars in Biochemistry

2016: 1 scholar in Chemical Engineering

2015: 1 scholar in Physics



Recent Recipients



Kelsey Adler
Physics



Melissa DeRaad
Chemistry



Christine Gleicher
Chemical Engineering



Abigail Pribisova
Computer Science



Future Scholarships

Rhodes Scholarship (March 10)*

Marshall Scholarship (March 10) *

Mitchell Scholarship (March 10) *

Gates Cambridge Scholarship (September)

Fulbright Scholarship (September 6) *

Churchill Scholarship (Goldwater Recipients) *

Hertz Fellowship (November)

NSF Graduate Research Fellowship (November)

SMART Scholarship (December)

DOE Graduate Fellowship (January)

