

NWU STEM Scholarship Application

Directions

Nebraska Wesleyan University STEM Scholars are a special community of NWU students who are intrigued and excited about science, math and their own STEM field. Throughout college, scholars will participate in STEM career exploration programs and will meet regularly with faculty mentors. Common experiences will help shape each cohort of STEM Scholars into a sort of interdisciplinary team: One individual's strengths might help serve another individual's needs as they all pursue their future goals as experts and leaders within science and math research fields, engineering and industry.

Applicants for the NWU STEM Scholarship must demonstrate past success and future interest in a STEM-field career (Science, Technology, Engineering and Mathematics). These awards include:

- > Seven (7) annually renewable \$7,000 NWU National Science Foundation (NSF) STEM Scholarships
- > Selected applicants will receive annually renewable \$1,000 STEM Recognition Scholarships

To apply for a NWU NSF STEM Scholarship:

- > Submit the Nebraska Wesleyan University online application at nebrwesleyan.edu/apply
 - NWU also accepts the Common Application
- > File the FAFSA (Free Application for Federal Student Aid)
 - NWU FAFSA school code: 002555
- > Submit the NWU NSF STEM Scholarship Application, which includes:
 - A 500-word essay which reveals why science or mathematics is rewarding for you and is important to your college and career goals.
 - Two letters of recommendation, at least one of which needs to be from a teacher in a STEM discipline. Include letters in signed, sealed envelopes along with your scholarship application.
- > Submit official high school transcript
- > Submit official ACT scores
- > Send your application and all associated materials, postmarked by December 15, 2017, to

NWU NSF Scholarship
Nebraska Wesleyan University
Office of Admissions
5000 Saint Paul Avenue
Lincoln Nebraska 68504

Application

1. Personal information

Applicant's first name

middle

last

Home address

City

state

zip

Email address

Cell phone

home phone

Date of birth

2. NWU STEM Scholars are required to declare a major in one of the STEM fields.

Please indicate your intention to pursue (choose one):

- Biology
- Biochemistry/molecular biology
- Chemistry
- Mathematics
- Physics

3. Essay prompt (500 word minimum)

The U.S. Bureau of Labor Statistics projects growth to more than 9 million STEM-related jobs by 2022. Nebraska Wesleyan University is a powerful source for advancing the economic development of STEM careers in Nebraska. NWU graduates benefit from a high-quality science curriculum and vibrant career opportunities in Lincoln's robust bioscience, pharmaceutical, technology and science-based industries.

Please thoughtfully answer at least two of the following questions in an essay of 500 words or more:

- > What do you love about your favorite area of science or mathematics?
- > What motivates you?
- > What societal issues interest you that may be resolved through science?
- > Have you ever solved a problem in a way of which no one else thought?
- > At this point in your life, what careers are of interest to you?

4. Recipients of a \$7,000 NWU NSF STEM Scholarship are required to live on campus for the first year.

- If offered a \$7,000 NWU NSF STEM Scholarship, I agree to live on campus for the first year.

Note: Living on campus is not required for \$1,000 STEM Recognition Scholarship recipients.

5. Signature of applicant

- I declare that the enclosed essay is my own work and that all the information submitted for consideration of the NWU STEM Scholarship is correct and honestly presented.

Signature

date

6. Submit two letters of recommendation, at least one of which needs to be from a teacher in a STEM discipline. Please give the following recommendation form to your teacher(s) or other individual, and ask them to return it to you in a sealed envelope.

NWU STEM Scholarship

Recommendation Form

Applicant's name _____

Note to the Applicant: The Family Educational Rights and Privacy Act of 1974 (FERPA) is a federal law that protects the privacy of student education records. The law also permits the student to sign a waiver relinquishing the right to inspect letters of recommendation. By signing below, the student waives his/her right to read the reference. No signature means the student will have the right to read this reference.

Applicant's signature _____ date _____

Note to the Recommender: The student named above is applying for a Nebraska Wesleyan University STEM Scholarship. With financial support from the National Science Foundation, NWU will award seven (7) \$28,000 (\$7,000 x 4 years) NWU National Science Foundation (NSF) STEM Scholarships. NWU will also award \$4,000 (\$1,000 x 4 years) STEM Recognition Scholarships to selected applicants. In order to obtain a scholarship, students must demonstrate past success and future interest in a STEM-field career (Science, Technology, Engineering and Mathematics).

In addition to a STEM Scholarship, the program will provide students with academic and social support to graduate in four years and successfully pursue either graduate education or a career in a STEM field.

Students are expected to declare a major in either biology, biochemistry/molecular biology, chemistry, mathematics or physics upon entrance to NWU. The program is not intended for students who are devoted to future careers in health care delivery, e.g. physician, dentist, nurse or any other pre-health career.

Please return this form to the student named above in a signed, sealed envelope. Answers to your questions may be included as a separate document. This form along with other application materials must be postmarked no later than December 15, 2017 for the applicant to be considered for the scholarship. Thank you for your assistance.

Recommender's signature _____ date _____

Name (printed) _____

Email address _____

Name of high school (if applicable) _____

What is your relationship to the student?

Teacher, subject _____

Guidance counselor

Other (relationship) _____

How long have you known the student and in what capacity?

What are three words that describe the student?

Please describe a time you observed the student demonstrating a passion for a STEM discipline.

What do you consider to be the student's strengths and weaknesses?

Please offer further insight you feel important for our consideration of this student for the NWU STEM Scholarship program.

If you have questions or comments, please contact:

Gordie Coffin

Director of Admissions

402.465.2544

gcoffin@nebrwesleyan.edu

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