

## Winona State General Engineering Scholarship

**What:** a \$1000 Scholarship for a student who attends WSU in Fall 2020 with a declared major in General Engineering. Scholarship eligibility guidelines are given on the next page. Details about the General Engineering program are online at <https://www.winona.edu/physics/why-engineering.asp>

### To apply:

Send an email or a letter to the Physics Department, Dr. Nathan Moore, [nmoore@winona.edu](mailto:nmoore@winona.edu)

In your email/letter address the following prompts:

1. Explain why this scholarship will make a difference in your college career.
2. Explain why you chose to study general engineering and pursue a career in this field.
3. Describe your experiences and how they have played into your interest in engineering. *These could be but are not limited to (1) hobbies, (2) something you created, crafted, built, designed, repaired, or improved in your life or the life of others, (3) experience with technology that the average person doesn't use (e.g. robotics , programmed a microcontroller such as an arduino, 3D printing,, wearables) or (4) a Do-It-Yourself project. It could be something you did by yourself or a project you completed with a team.*

**Also** have a STEM teacher send a recommendation letter to Dr. Nathan Moore, [nmoore@winona.edu](mailto:nmoore@winona.edu)

**The Scholarship Application Deadline is April 1, 2020**

For more information contact:

Dr. Nathan Moore, [nmoore@winona.edu](mailto:nmoore@winona.edu)  
Physics Department, Winona State University  
175 West Mark Street  
Winona, MN 55987

## Scholarship Guidelines:

Each recipient must have a Math ACT score of 24 or higher

Each recipient must demonstrate financial need; however financial need should not be based solely on FAFSA

Each recipient must demonstrate potential for success in the field of engineering, and naturally, math and science.

Preference will be given in order (1) to a student athlete or (2) to a student from an underrepresented population; in either case as long as they meet the above criteria

As part of the application process, students must write an essay addressing the following:

1. Explain why this scholarship will make a difference
2. Explain why you chose to study general engineering and pursue a career in this field.
3. Describe your experiences and how they have played into your interest in engineering. *these could be but are not limited to (1) hobbies, (2) something you created, crafted, built, designed, repaired, or improved in your life or the life of others, (3) experience with technology that the average person doesn't use (e.g. robotics , programmed a microcontroller such as an arduino, 3D printing,, wearables) or (4) a Do-It-Yourself project. It could be something you did by yourself or a project you completed with a team.*

A letter of support from a STEM teacher