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| Engineering Exploration Scholarship Submission Form |  |

## Scholarship Purpose

To promote the education of potential future engineers through the opportunity to explore careers and develop skills in engineering and science. The Summer Youth Program is a one-week program at the Michigan Technological University (MTU) campus, which gives high school students an opportunity to explore careers and develop skills.  The students will participate in laboratory, classroom and field experiences in a selected career area. More information about the program is [here](http://www.syp.mtu.edu/index.php).

The program is a popular event and classes tend to fill quickly. If you are concerned about not getting your first-choice session, we recommend you register directly through the program's website. If you are chosen as a winner of this scholarship, you will be reimbursed for the program fee and up to $100 of lab fees if you have already registered.

To apply: fill out the following information accurately and to the best of your knowledge, and then submit as an e-mail attachment to [midmichiganaiche@gmail.com](mailto:midmichiganaiche@gmail.com).

## Eligibility

This scholarship is awarded to a high school student in grades 9-11 in the Mid-Michigan tri-city area or neighboring county. It covers tuition, room and board, lab fees up to $100 plus a $100 travel allotment for a one-week session at the MTU Summer Youth Program.

## Deadline

Applications are due by midnight on **Monday,** **November 25, 2024**.

## Transcripts and Recommendation Letters

For your application to be considered complete, you must also submit **2** letters of recommendation and your high school transcript (unofficial or official). Transcripts and recommendation letters may be sent electronically to [midmichiganaiche@gmail.com](mailto:midmichiganaiche@gmail.com), or hard copies may be mailed to the address below. Please e-mail [midmichiganaiche@gmail.com](mailto:midmichiganaiche@gmail.com) to inform us that your documents are forthcoming.

AIChE Mid-Michigan Section  
Attention: Scholarship Committee  
P.O. Box 2496  
Midland, MI  48641-2496

Please e-mail [midmichiganaiche@gmail.com](mailto:midmichiganaiche@gmail.com) if you have any questions.

## Contact Information

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| --- | --- |
| Name |  |
| Middle Initial |  |
| Last Name |  |
| Date of Birth |  |
| Home Address |  |
| City |  |
| Zip Code |  |
| Phone |  |
| E-Mail Address |  |
| High School |  |
| High School Address |  |
| City |  |
| Zip Code |  |
| Current Grade Level |  |
| Anticipated Graduation Year |  |
| Guidance Counselor |  |
| Guidance Counselor Phone Number |  |

## Course Selection

Due to the timing of the application cycle, course offerings for summer of 2025 are not yet available on the MTU website. Once the winner is selected, we will work with them to arrange registration and ensure enrollment in their program of choice.

## Essay Responses

Please answer the below essay questions.  The scholarship committee encourages each student to thoughtfully consider this section of the application.  Submissions are not limited to the space on this page.  Feel free to use as many words as necessary to describe yourself and how you expect to benefit from attending the Summer Youth Program. Based on the history of this scholarship, we anticipate many excellent applications.  Please tell us your unique qualities that may help to differentiate you from the other applicants.

## Essay 1

Why are you interested in attending a STEM camp at Michigan Tech? What do you hope to learn or experience that week?

## Essay 2

*Describe your extracurricular activities and why they are important to you. This can include involvement in clubs, sports, hobbies, government, church, youth groups, volunteering, and work, etc. (Recommended word limit is 500 words or less.)*

## General Information

Do you have a parent that is a member of the American Institute of Chemical Engineers?

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| Yes |  |
| No |  |

How did you become aware of this scholarship? (e.g. flyer, counselor, family member, etc)

Photograph Permission

|  |  |
| --- | --- |
| Yes |  |
| No |  |

Winners are invited to our Award Banquet to receive their award. Your photograph may be taken for our newsletter and website. By choosing Yes, you authorize Mid-Michigan AIChE to use your photograph in future newsletters and on the website.

**Please ensure your application is complete with the following checklist.**

Personal and general information completed \_\_

High School Transcripts \_\_

Recommendation Letter #1 \_\_

Recommendation Letter #2 \_\_

Essay 1 “Why you are interested” \_\_

Essay 2 ”Extracurricular activities” \_\_

When you are finished and have reviewed your entry, e-mail your application to [midmichiganaiche@gmail.com](mailto:midmichiganaiche@gmail.com)