



2017 Miriam Schaefer Scholarship Award Guidelines

Purpose

The goal of the Miriam Schaefer Scholarship Award is to financially assist students currently enrolled in a mathematics teacher education program. The award is to be used for tuition, books, labs, and fees necessary to fulfill requirements for a BA or BS degree with teacher certification.

Eligibility

Each applicant must be a Michigan resident and currently enrolled at a Michigan college or university in an elementary or secondary teacher education program with a mathematics specialty. Applicants must be a college/university junior or senior in good academic standing by June 1, 2017, with an overall GPA of 3.00 or higher. In addition, secondary education students must have successfully completed the colleges/university's required calculus sequence and have a mathematics major. Elementary education students must have at least a mathematics minor. In determining eligibility, applicants enrolled in the final year of a five-year teacher preparation program will be considered a senior. The classification (junior or senior) for an applicant who has earned a degree in another area and has enrolled in a teacher education program will be determined by his/her June 1 status in the teacher education program. The applicant must also be a member of the Michigan Council of Teachers of Mathematics.

Award

A check for \$3,000 will be paid to the scholarship recipient(s) with their school as the second payee. The term of each scholarship is for one year and shall not be renewable.

Requirements

- Complete the Miriam Schaefer Scholarship Application Form
- Typewritten essay – 500 to 1000 words in length. Double-spaced. Should include:
 1. Your personal statement – this will explain your interest in teaching mathematics and should give a personal history that led you to this field. Include a statement of why you wish to work with your selected level of student. Briefly describe your professional development goals to stay current in the field.



Michigan Council of Teachers of Mathematics

2. Your teaching statement – this will begin with your philosophy of teaching. How will you teach and why will you teach in this manner? It is necessary to make evident in your statements what you have learned about how students learn mathematics. Exhibit your knowledge of current state and national standards. Reflect on your assessment strategies, use of cooperative learning, technology use, understanding of multiple representations and connecting mathematics to everyday life. Describe what a typical lesson would look like in your classroom. Include information using assessment techniques that will exhibit evidence of student learning.

- Transcripts of grades from all colleges and universities you have attended.
- List of extracurricular and/or community activities and interests. Include name of organization, dates of service and your role.
- Official statement from current college transcript office verifying anticipated junior/senior status as of June 1, 2017.
- Two (2) letters of recommendation on official letterhead from persons who can best attest to your potential for becoming a teacher of mathematics at the level you plan to teach. This would include, but not be necessarily limited to, persons such as mathematics and mathematics education professors, education/academic advisors, supervisors of classroom field experience, or a supervisor for a job in which you worked with children/students in an educational, teaching, tutoring, or coaching situation. At least one of the letters must be from a mathematics or mathematics educator from whom you took a course.

Application Deadline

Submit the completed **Miriam Schaefer Scholarship Application Form** in one envelope, postmarked no later than April 15, 2017 to:

MCTM Scholarship Committee
Michigan Council of Teachers of Mathematics
4767 Stadler Road
Monroe, MI 48162-9424