



MATHEMATICS EDUCATION TRUST  
Advanced Mathematics Education Course  
Work Scholarship for Teachers (9-12)

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**PURPOSE:**

The purpose of this grant is to provide financial professional learning support to improve competence in the teaching of mathematics by completing advanced course work in mathematics education.

**SUPPORTED BY:** Carol A. Edwards Fund and NCTM

**GRADES:** 9-12

**GRANT AMOUNT:** Maximum of \$3,000 each

**DEADLINE:** November 1

**ELIGIBLE APPLICANTS:**

- Persons currently teaching mathematics in grades 9-12 at least 50 percent of the school year and have taught school mathematics at least three years.
- No person may receive more than one award administered by the Mathematics Education Trust in the same academic year.
- Past recipients of this grant are not eligible to reapply.

**INDIVIDUAL AWARD OR ORGANIZATIONAL AWARD:** Individual

**MEMBERSHIP REQUIREMENT:**

- The applicant must be a current (on or before October 12) Essential or Premium member of NCTM.

**GENERAL PROPOSAL INFORMATION:**

- Advanced course work in mathematics education may include graduate courses or senior level undergraduate courses.
- **Primary emphasis is placed on the teaching of specific mathematics topic courses.**
- Mathematics course work may also qualify if a suitable rationale is provided by the applicant.
- Proposal must address the following: goals and objectives of the professional development plan, description of course work, how course work will enhance the applicant's knowledge and competence in teaching mathematics, and the anticipated impact on students' learning.

## AWARD APPLICATION INFORMATION

### PROPOSAL COMPONENTS:

#### I Proposal (Three pages maximum)

##### A. Plan

- Describe your professional learning plan in detail, addressing how the proposed project will improve your competence in teaching a specific mathematical topic.
- Describe the course(s) you plan to take, including full course title and catalog description and number of credits for each course.
- Describe the anticipated impact on teaching and professional development.
- Explain the anticipated impact on student learning.

##### II. Budget (Two pages maximum; table format)

- No indirect costs.
- Include an itemized budget, presented in line-item table format.
- If the total budget for a proposed project is greater than the grant maximum, indicate clearly what the grant funds will cover and what additional funding sources might be available to complete the total budget.
- Be specific and justify line items. (Funds may be used for tuition only.)

#### III. Background and Experience

- One-page maximum, outline format preferred.
- Formal education: institution, type of degree, major, minor, and date each degree was granted.
- Teaching experience related to this grant proposal. Indicate the school(s), teaching assignments, and other pertinent information, including continuing education and professional activities.

#### IV. Letter of Support from Principal

- One-page maximum.
- Must be on official school stationery and signed by the principal.
- The letter should confirm the teaching status of the applicant.
- The letter should indicate strong support for the proposal and the applicant's ability to accomplish it.

### REPORTING REQUIREMENT:

- Awardees will be required to submit a brief report (two to three double-spaced pages) outlining the insights and knowledge gained through the course work experience(s) and an itemized report of expenses by the project deadline.