

Remember that Math or Science teacher that influenced your career decision?
 Think it's time to give something back?
 Looking for some new challenges?



$E=mc^2$
Educating
Middle-grades
Teachers
for Challenging Contexts



College of Education
 College of Science and Technology

<http://www.temple.edu/education/emc2>



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College of Education
College of Science and Technology

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For additional information, visit the website
<http://www.temple.edu/education/emc2>, or
 e-mail: emc2@temple.edu.

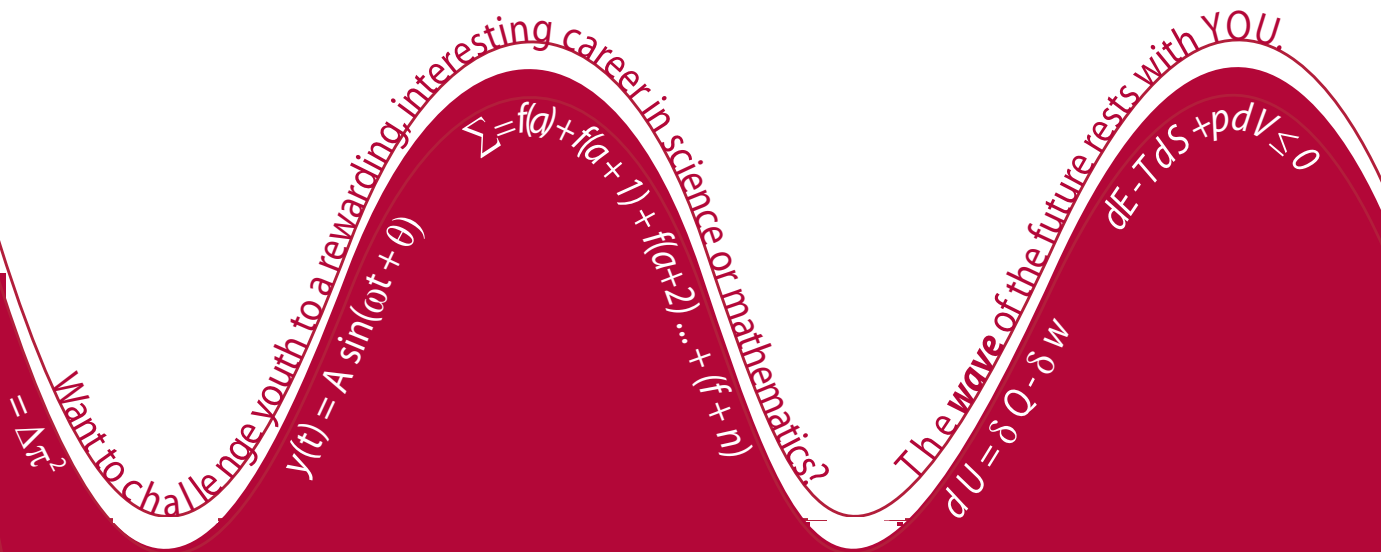
How are applicants selected?

The selection process will focus on the applicants'

- prior academic performance and relevant work experience
- potential as classroom teachers
- personal statements of goals and letters of reference
- passing the Praxis I and II standardized examinations. (Praxis I measures basic academic skills; Praxis II measures general and subject-specific knowledge, and will be used to individualize the $E=mc^2$ participant's program.)

When and how can I apply?

Online applications are available now.
 Successful applicants will be notified of their selection for the next cohort during the spring for courses beginning in the fall.
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E=MC², EDUCATING MIDDLE-GRADES TEACHERS FOR CHALLENGING

CONTEXTS, is a program designed to train *midcareer and early retiree mathematics and science professionals* as middle-grade teachers. To meet Pennsylvania's crucial need for mathematics and science teachers, *E=mc²* provides an accelerated path to Pennsylvania teaching certification that also enables professionals to begin the program while maintaining their current jobs. Participants receive practical and rigorous preparation to meet the needs of individual middle school students, with program academic coursework thoroughly integrated with field-based experiences. *E=mc²* offers a unique set of advantages designed to ease and speed the transition to teaching:



- a complete program in 12 months with a cohort of similarly situated adults
- a partial tuition subsidy of \$5,000
- Pennsylvania teacher certification upon completion
- coursework geared to allow you to continue work at your current job for at least the first half of the program
- courses designed and taught by Temple University faculty that link mathematics or science with teaching strategies appropriate for middle-school-aged children
- initial practical experience in cooperating schools with middle school students followed by progressively more independent and involved classroom work
- independent teaching supported by master teachers
- a commitment to help you secure a teaching job in one of three local school districts

What qualifications do I need to apply to the mathematics track of the *E=mc²* program?

Applicants should have a high level of math expertise, including a bachelor's degree with at least 15 credits in college-level mathematics courses, such as calculus, probability, algebra, Euclidean and non-Euclidean geometry, linear algebra, and number theory.

What qualifications do I need to apply to the science track of the *E=mc²* program?

Applicants should have a high level of science expertise in, for example, chemistry, biology, physics, or earth sciences, and a bachelor's degree and at least 18 credits of college-level science courses with their associated laboratories.

Can I keep my regular job while enrolled in the *E=mc²* program?

In the first 2 terms, yes—provided you have the flexibility to attend some daytime classes and can fully participate in student teaching. You can meet with advisors and faculty to see if *E=mc²* is right for you.

