

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>

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 standardized examinations required by Pennsylvania. For the latest information on which of these exams are required, please E-mail emc2@temple.edu



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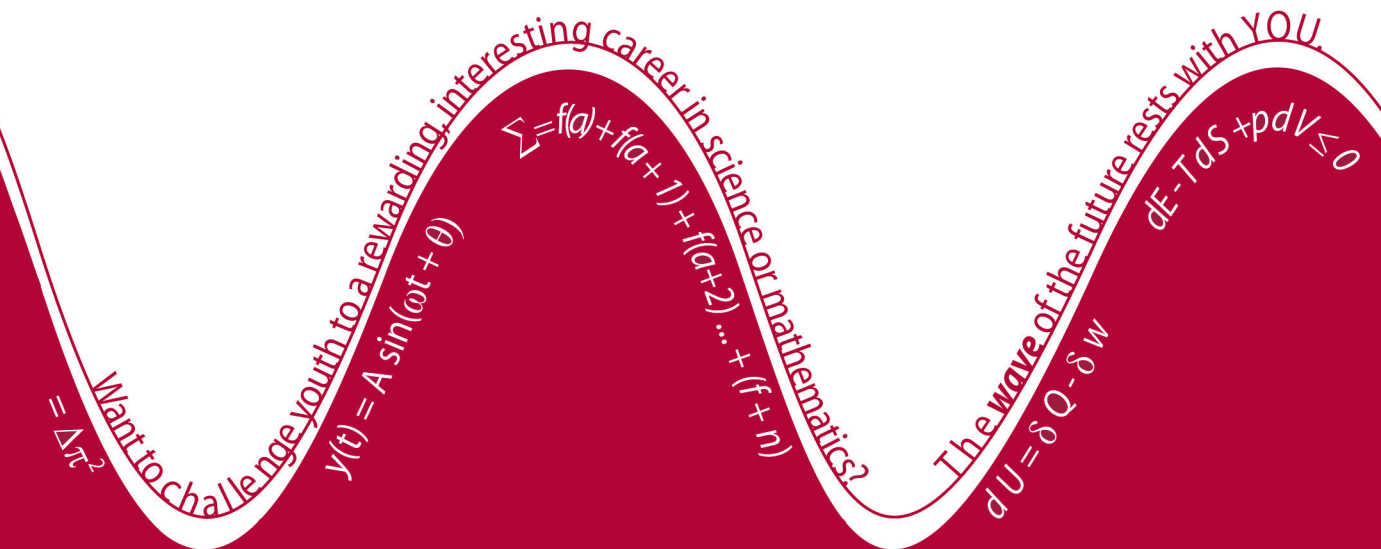
College of Education
College of Science and Technology

1301 Cecil B. Moore Ave.
Philadelphia, PA 19122
www.temple.edu/education/emc2

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

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



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-grades 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, with the potential for up to \$15,000 of support
- 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 bachelor’s degree and a strong background in mathematics, with credits in college-level math, including calculus, 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 bachelor’s degree and a strong science background in, for example, chemistry, biology, physics, or earth sciences, with credits in college-level science courses and their associated laboratories.

What other qualifications are required?

All applicants should have several general education courses in college on such topics as literature, history, political science, technical writing, and/or writing-intensive courses.

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

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.

