

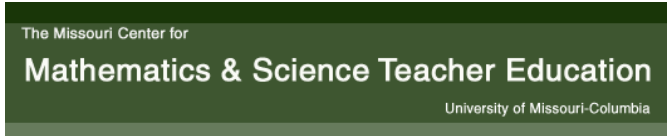
# Summer 2006 Opportunity

## Mathematics and Science Teaching Institute for Beginning Teachers

July 10-13, 2006

*University of Missouri-Columbia*

[teach-math-or-science.org/events.htm](http://teach-math-or-science.org/events.htm)



### Mission

The Mission of the Missouri Center for Mathematics & Science Teacher Education is to increase the quantity and quality of middle and secondary mathematics and science teachers in the state of Missouri.

## APPLICATION

Name: \_\_\_\_\_ Gender: \_\_\_\_\_

School E-Mail: \_\_\_\_\_ Summer E-mail: \_\_\_\_\_

Home Address: \_\_\_\_\_  
Street City State Zip Code

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Undergraduate Institution, Year, and Major: \_\_\_\_\_

Certifications: Content (e.g., Biology; Middle Math) \_\_\_\_\_

Type (e.g., TAC, Provisional, Life): \_\_\_\_\_

If you are an undergraduate, check here and skip to the next page. \_\_\_\_\_.

School Name and Full Address: \_\_\_\_\_

Street City State Zip Code County

Administrator's Name, Position: \_\_\_\_\_

Current Teaching Position: \_\_\_\_\_

Years of Teaching Experience (counting this one): \_\_\_\_\_

Grade Levels Taught: \_\_\_\_\_ Courses Taught: \_\_\_\_\_

Courses to be taught in the fall: \_\_\_\_\_

Graduate Institution, Year, and Major: \_\_\_\_\_

How did you find out about this program? \_\_\_\_\_

**What are three concepts, units, or topics that you find difficult to teach?**

**What are the challenges you face with classroom management/student motivation?**

**What are the most challenging aspects of teaching mathematics or science for you?**

**List your top three professional needs and how the Institute can be most beneficial for you. (e.g., content areas, familiarity w/national standards, curriculum materials, assessment, etc.... be specific)**

**What are your expectations for the Institute? What do you expect to gain from attending?**

## **Beginning Teacher Institute Graduate Credit Requirements:**

- ◆ Complete enrollment papers (during the Institute) and submit undergraduate transcript (bring to Institute);
- ◆ Attend Summer 2006 Beginning Teacher Institute;
- ◆ Attend one follow-up session  
(Science will take place at NSTA Conference in Spring, 2007  
Mathematics will take place at MCTM Conference in December 2006)
- ◆ Participate in monthly online discussions;
- ◆ Post one question about your teaching to begin an online discussion with the other participants;
- ◆ Create Professional Growth Plan Initial Draft with the assistance of MU faculty during the Institute;
- ◆ Submit Final Professional Growth Plan online by September 1, 2006;
- ◆ Implement and document process and evaluation efforts for Professional Growth Plans;
- ◆ Submit a Progress Report by November 1, 2006;
- ◆ Submit a Final Report by March 15, 2007

If all requirements are satisfactorily completed, graduate credit will be earned during the Winter 07 semester ending in May, 2007. The Course Syllabus is posted at [www.teach-math-or-science.org/2006events/BTI\\_syllabus\\_spring06](http://www.teach-math-or-science.org/2006events/BTI_syllabus_spring06)

I, \_\_\_\_\_, understand that by participating in the 2006 Beginning Teacher Institute I agree to enroll in the 3 hour graduate credit course at the University of Missouri-Columbia. As a student of the graduate course I understand the above requirements and will complete them on time.

**Your complete application must include: 1) this completed form, 2) a copy of your resume, and 3) a letter of support from your principal (if you are teaching), including a commitment for the school to pay for a substitute teacher for 1 day. Please mail, email, or fax all 3 components of the application to:**

**Missouri Center for Mathematics and Science Teacher Education  
303 Townsend Hall  
University of Missouri-Columbia  
Columbia, MO 65211  
Fax: 573-884-2917**

**Or email the application to [whitesb@missouri.edu](mailto:whitesb@missouri.edu)  
Application Deadline: March 1, 2006  
Notifications of acceptance will be sent out by: April 1, 2006**