About the Sponsor

About the UNH Department of Mathematics and Statistics
The UNH Department of Mathematics and Statistics has a long history and commitment to serving New Hampshire teachers in ways that deepen their understanding of mathematics and mathematics pedagogy. The Department has offered numerous programs funded by the New Hampshire State Department of Education, the National Science Foundation, and the U.S. Department of Education. In addition, the Department houses the Master of Science for Teachers (M.S.T.) in Mathematics program. For more information on the M.S.T. and other summer programs e-mail mst.math@unh.edu or log onto www.math.unh.edu/graduate/teach.

Teaching and Learning Mathematics In Context

On-site Customized Professional Development for Mathematics Teachers

A Format that Includes Observation, Coaching, Individualized Learning, and Classroom Practice

The course will be led by an instructor affiliated with the UNH Department of Mathematics and Statistics who has significant K-12 teaching experience in the field of mathematics and who is skilled in coaching teachers through one-on-one as well as group learning. The format will include:

• Classroom coaching and reflection with the course instructor;
• Mathematics-content workshops;
• Journal reflections and special projects;
• Classroom observations and discussions; and
• Meetings to discuss classroom experiences.

A critical feature of the course is the individualized mentoring offered on-site and developed according to your school’s needs.

Sponsored by the UNH Department of Mathematics and Statistics in collaboration with The Graduate School

5-2015
Customized Approach
We will customize the course to be of greatest benefit to your teachers, focusing on one grade level or across many.

Who Will Benefit
- Teachers of Mathematics—any level. K-12
- Special educators who support mathematics instruction
- Unified arts teachers interested in integrating their curriculum
- Teachers that use mathematics—science educators, economics teachers, technology instructors, and paraprofessionals
- Administrators, Title 1 staff, and others who want to improve mathematics instruction

Course Length and Cost
Teaching and Learning Mathematics-in-Context is designed to provide consistent support for teachers during either one or two semesters in a school year. Some schools choose to participate for half a year, while others the full academic year.

Typically an instructor from UNH will visit your school 8 to 10 times during a semester to work with teachers.

Five times during the school semester, two-hour whole group meetings will be held at the end of the school day.

Cost varies by the number of participants and graduate credits, and pricing is based on current UNH tuition plus a substantial discount. A two-credit course for 10 participants is $8700. School and district funds, as well as Title I and Title IIA funds, are accepted.

Graduate Credits Earned
Teachers will earn two to four graduate credits, depending on whether it is over one semester or two. Schools and districts may renew the course for multiple years. If a district re-enrolls, teachers may repeat the training for additional credits each time.

Course Coordinator and Instructors
Karen J. Graham, Ph.D., is Professor in the UNH Department of Mathematics and Statistics, and Director of the Department’s Master of Science for Teachers (M.S.T.) Program.

Instructors for the course are selected for their expertise in mathematics education and their experience as classroom teachers.

Take the First Step...A Meeting to Explore Your School’s Interests
Prior to your school embarking on the course, one of the Mathematics-in-Context instructors will meet with interested staff from your school to talk about your interests in mathematics teaching and how the Teaching and Learning course might be of benefit. There is no cost involved in this initial meeting.

Contact Us for More Information or to Schedule a No-Cost Initial Meeting
Candice Morey
Candice.Morey@unh.edu
(603) 641-4313