RICE UNIVERSITY
School Mathematics Project

PROGRAM ANNOUNCEMENT
Fall of Academic Year 2001-2002
Education 585: Contemporary Topics in Middle School Mathematics

Rice University graduate credit (3 hours)

Every Tuesday, September 11th through December 11th, 2001

5:00 p.m.-7:30 p.m. at Aldine High School

Teaching middle school mathematics to provide students with a foundation for future studies in mathematics and to challenge and motivate students.

- Foundation concepts for middle and high school mathematics
- Tools for problem solving
- Algebraic thinking and symbolic reasoning
- Geometric thinking and informal proof
- Function concepts on an exploratory level
- Use of manipulatives and technology
- Curriculum development

This course is designed for middle school mathematics teachers. Enrollment is limited.

For further information & applications, contact:

Sara Ptomey
Aldine ISD
Program Director for Intermediate and Middle School Mathematics
281-985-7174
281-985-6444 (fax)
sptomey@aldine.k12.tx.us