

RICE UNIVERSITY
School Mathematics Project



PROGRAM ANNOUNCEMENT
Fall & Spring Academic Year 2000-2001
Education 585: Contemporary Topics in Middle School Mathematics

Rice University graduate credit (3 hours)

Alternate Wednesdays throughout the school year, 5:00 p.m.-8:00 p.m. in the RUSMP classroom beginning September 6, 2000

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:

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