RICE UNIVERSITY
School Mathematics Project

PROGRAM ANNOUNCEMENT
Fall Semester, 1999

Education 585: Contemporary Topics in Middle School Mathematics
Rice University graduate credit (3 hours)
Tuesdays, 4:30 p.m.-7:30 p.m. at The Rice School/La Escuela Rice
beginning September 14, 1999

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:

Dr. Anne Papakonstantinou
Executive Director
Rice University School Mathematics Project
MS – 172
6100 Main Street
Houston, TX 77005
(713) 527-6076
apapa@math.rice.edu