

RICE UNIVERSITY
School Mathematics Project

PROGRAM ANNOUNCEMENT

Fall Semester, 1996

Education 595: Topics in Contemporary Algebra for Teachers

Rice University graduate credit (3 hours)

(Tuesdays, 4:30 p.m.-7:30 p.m. at The Rice School/La Escuela Rice
beginning September 24, 1996)

Teaching beginning algebra with an emphasis on mathematical models and representations, variables and functions, symbolic reasoning rather than symbolic manipulation, and TEKS, TAAS, and End-of-Course Algebra Examination preparation.

- Foundation concepts for secondary mathematics
- Algebraic thinking and symbolic reasoning
- Function concepts
- Tools for algebraic thinking
- Connections to geometry
- Use of manipulatives and technology
- Curriculum development
- TEXTEAM Algebra certification

This course is designed for Algebra I teachers. HISD will pay tuition, fees, and books for the course. Participants pay \$100 registration which is refunded upon successful completion of the course. Enrollment is limited.

For further information & applications, contact:

Michelle Rohr
HISD Director of Mathematics
(713) 892-6165