



RICE UNIVERSITY
School Mathematics Project

PROGRAM ANNOUNCEMENT

Fall Semester, 1997

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

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

- Foundation concepts for secondary mathematics
- Tools for problem solving
- Algebraic thinking and symbolic reasoning
- Function concepts
- Connections to geometry
- Use of manipulatives and technology
- Planning of learning activities that emphasize conceptual understanding
- TEXTEAM Algebra certification

This course is designed for Algebra I teachers. Enrollment is limited.

For further information & applications, contact:

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