

**RICE UNIVERSITY**  
**School Mathematics Project**



**PROGRAM ANNOUNCEMENT**

**Fall Semester, 1999**

**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 14, 1999

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
- TEXTEAMS Algebra certification

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

For further information & applications, contact:

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