

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

**PROGRAM**  
**ANNOUNCEMENT**  
**Academic Year, 2002-2003**



**Calculus for Senior High School Mathematics Teachers**

Tuesdays, September 10, 2002 through April 15, 2003  
(25 class meetings during the school year)  
4:30 p.m.- 6:30 p.m. at Rice University

This *new* two-semester course is designed for high school mathematics teachers who are seeking a strong foundation in calculus content through a conceptual approach. The primary focus of the course is learning elementary calculus with an emphasis on multiple representations and applications. Appropriate technology use will be stressed.

Concepts include:

- Limits and continuity
- Derivatives
- The definite integral
- Differential equations and mathematical modeling
- Techniques of integration

Each teacher will receive course materials, Gifted and Talented credit, and professional development credit.

**Enrollment is limited.**

For further information contact:

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