

RICE UNIVERSITY
School Mathematics Project

PROGRAM
ANNOUNCEMENT
Academic Year, 2007-2008



Calculus for Senior High School Mathematics Teachers

Mondays, September 17, 2007 through March 10, 2008

(21 class meetings during the school year)

5:00 p.m. - 7:30 p.m. at Rice University

This 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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