



RICE UNIVERSITY

School Mathematics Project

PROGRAM ANNOUNCEMENT Spring 2025

Teaching Conics in Algebra II

Mondays: January 27, February 3, 10, and 24 (4:30 p.m. – 6:30 p.m.)
in the **RUSMP classroom, 5615 Kirby Drive, Suite 300**

Come rediscover why you love to teach conics. This course is designed for Algebra II teachers who are seeking an active hands-on approach to teaching conics with a historical context. Using a variety of tools and manipulatives, teachers will explore conic sections from the concrete to the abstract and learn more about their real-world applications.

The topics that will be explored in this course include:

- Overview of Conics and Eccentricity
- The Circle
- The Ellipse
- The Hyperbola
- The Parabola
- Systems of second-degree equations

Each teacher will receive course materials and professional development credit.

Enrollment is limited.

For information and a link to the online application, please visit the RUSMP website at <https://rusmp.rice.edu/register/teachers> or contact:

Gloria Godinez
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<https://rusmp.rice.edu>