

Jude Carlini Investigating Mathematics: Using Math Key Ideas in Lesson Development

## **Syllabus**

This course is designed for participants to gain an in-depth knowledge of the Seven Key Ideas in Mathematics - New York State Standards. Appropriate math activities and assessments will be developed and designed, as well as problem-solving strategies and a math timeline. Intervention strategies, a means of record keeping, and data collecting will be examined. Participants will use the Internet to locate exemplary lessons and connect classroom activities to the real world.