Online Science Education Course for K-8 Teachers

✓ Deepen understanding of scientific phenomena related to chemistry
✓ Enhance competencies in using science practices
✓ Explore how the Next Generation Science Standards (NGSS) can be woven into K-8 instruction
✓ Build teaching and leadership skills to facilitate best practices in science education
✓ Earn graduate credits toward Rider’s School of Education Master degree programs

CURR 644: TEACHING AND LEARNING CHEMICAL SCIENCE

This fully online course will guide students to explore some of the chemistry topics addressed in the Next Generation Science Standards (NGSS) as well as strategies to teach the topics and facilitate student utilization of the science and engineering practices. The course will focus on states of matter, characteristic physical and chemical properties of matter, and chemical and physical transformations of matter. Participants will work both collaboratively and independently to deepen their understanding of these topics as well as to develop strategies to increase their leadership capacity to become agents of change in their districts.

Suggested for K-8 teachers and administrators

THE SCHOOL OF EDUCATION
Online Classes Begin Fall 2015. Register Now!

For More Information:
STEMonline@rider.edu
609-895-5735

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