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AMHERST



University of
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School of Education and the College of Natural Sciences and Mathematics (UMA)
The Graduate School of Education and the College of Engineering (UML)
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SCIENCE EDUCATION ONLINE

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Master of Education Certificate of Advanced Graduate Study Massachusetts Professional Licensure

FOCUSED ON ELEMENTARY AND MIDDLE SCHOOL SCIENCE

ALL COURSES OFFERED ONLINE

Inquiry-based, Hands-on Approach, Based on State and National Standards

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SCIENCE CONTENT COURSES:

- › Nutrition and Health in the Science Classroom
- › Planet Earth
- › Electricity and Magnetism in the Science Classroom
- › Organisms: Diversity and Interactions
- › Investigations in Meteorology
- › Matter in Context
- › Investigating the Ocean
- › Chemistry by Example
- › Discovering the Universe
- › Energy, Forces, and Motion
- › Genetics in the Science Classroom

SCIENCE PEDAGOGY COURSES:

- › Investigating Science Classrooms
- › SEO Capstone Course

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*Program development funded by the National
Science Foundation, Grant #ESI-0243536.*

