



MERRIMACK COLLEGE

SCHOOL OF EDUCATION & SOCIAL POLICY



STEM EDUCATION

STEM (Science, Technology, Engineering & Mathematics) Education is a cutting-edge interdisciplinary major that prepares teachers to be competent and effective across the areas of math and science.

The program helps future teachers understand the process of science and provides the foundation for teaching the ‘big ideas’, the beauty, and the logic of the natural world.

ENGAGING COURSEWORK

A dynamic curriculum builds strong practical knowledge from introductory classes through to specialized coursework.

The STEM Education program is a unique partnership between the School of Education & Social Policy and School of Science & Engineering. Students engage in thematic courses on the processes of scientific literacy and the teaching of scientific knowledge.

A selection of program coursework includes:

- STM 1010 Foundations of STEM
- CHM 1110 General Chemistry
- PHY 2201 General Physics
- MTH 1314 Discrete Mathematics

REWARDING CAREER PATHS

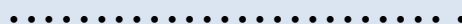
The STEM Education major provides a solid foundation for students preparing to be teachers in math or science.

PROGRAM HIGHLIGHTS

STEM Education Major

This program leads to initial licensure, and requires a double major with Education. Students also select from the following license concentrations:

- Early Childhood Education (PreK-2)
- Elementary Education (1-6)
- Moderate Disabilities (PreK-8)



QUESTIONS?

Contact the **Department of Education & Community Studies** at:

- (978) 837-5452