

Mathematics Education, Secondary

Erin Krupa, *Assistant Professor*

Hollylynn S. Lee, *Professor*

The degree of Bachelor of Science in Mathematics Education may be obtained by selecting one of 4 concentrations offered by the Department of STEM Education in the College of Education: Middle Grades Mathematics, Mathematics Specialization, Statistics Specialization, or Computer Science Specialization. In addition, there are two dual major options: Mathematics and Math Education, and Statistics and Math Education.

This degree program prepares teacher-leaders to have a deep understanding of the mathematics they will teach and knowledge about different pedagogical strategies they can apply in the classroom. Students take five courses focused on mathematics education, beginning in their sophomore year. Our professional courses in the junior and senior year offer relevant pedagogical experiences, emphasize teaching mathematics with technology, and provide rich field experiences in math classrooms. Graduates are recommended for an initial North Carolina teaching license. They will be able to seek employment opportunities in education and make a positive difference in their communities.

Students in this program also have the opportunity to participate in:

- Undergraduate research
- Kappa student chapter of the NC Council of Teachers of Mathematics, and other high impact experiences such as Passport to Success, SAY Village, and study abroad
- Tutoring in local schools

For more information about this program, visit our website (<https://ced.ncsu.edu/programs/mathematics-education-middle-school-or-secondary-bachelor/>).

Program Coordinator:

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Faculty

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