

Elementary Education

Our elementary education program creates teacher-leaders with deep content knowledge in all elementary disciplines, with an emphasis on science, technology, engineering and mathematics (STEM) instruction. Students are provided with the opportunity to earn an undergraduate degree and initial licensure for teaching kindergarten through sixth grade. Graduates also develop a firm understanding of literacy instruction, diversity, special education, arts integration and social studies.



Our STEM-based approach requires successful completion of STEM content courses that attend to the needs of elementary teachers, including:

- > Calculus for elementary teachers
- > Conceptual physics for elementary teachers
- > Design thinking
- > Biology, chemistry, and more

Pedagogy courses in STEM include two methods courses in mathematics and science, as well as a course in engineering focused on children's designs and inventions.

We provide a comprehensive education through a strong curriculum and high-impact student engagement. In addition to coursework, you can become part of the Education Council, Elementary Education Organization, Kappa Delta Pi International Honor Society in Education, Multicultural Young Educators Network, Passport to Success, Student North Carolina Association of Educators or one of our other major-focused or service-oriented clubs. Students also have the opportunity to study abroad; locations may include China, Italy, Mexico, Puerto Rico and Spain.

For more information:

Visit the College of Education website at ced.ncsu.edu or call our main office at 919-515-5514.

NC State University promotes equal opportunity and prohibits discrimination and harassment based upon one's age, color, disability, gender identity, genetic information, national origin, race, religion, sex (including pregnancy), sexual orientation and veteran status. 500 copies of this public document were printed at a cost of 84¢ per copy.

Prepared for Leadership

We develop high-quality teaching candidates by combining cutting-edge, solution-driven research, technology and scholarship with the opportunity to learn from innovative faculty and partners. Our 14:1 student-faculty ratio ensures that you'll get the personalized attention you need to succeed. From outstanding teachers to unmatched experiences, you'll be well-prepared for leadership in the 21st-century classroom.