

**Are you interested in a custom-designed Masters Degree with a  
specialization in **Integrated STEAM** education?  
If so, please consider Clemson University's new**

# **MEd in Teaching and Learning**

In an effort to respond to the professional needs of educators today, we have designed our new MEd program to be as flexible as possible and customizable to your interests and needs. Attention continues to focus on students' knowledge and understanding of Science, Technology, Engineering, and Mathematics education. Our program provides a series of courses to help schools, districts, and teachers meet the high expectations in these disciplines through an integrated approach that encourages exploration through problem-based, interdisciplinary learning that values innovation, design thinking, and inquiry learning. A thread through all of our courses is an emphasis on fostering creativity (Arts) in these other disciplines. In this way, we believe K-12 teachers will be better prepared to foster in their students the skills and dispositions central to the next generation of leaders in the fields of Science, Technology, Engineering, and Mathematics. Establishing a district cohort not only provides students with a reduced tuition rate but also affords students opportunities to learn within a social context, an essential ingredient to a meaningful and worthwhile educational experience.

## **6 Required CORE Courses (all courses can be taught online)**

- Cultural Diversity
- Educational Tests and Measures
- Classroom Research
- Advanced Educational Psychology
- Educational Research Methods
- Curriculum Theory

## **4 Elective Specialty Courses Could Include:**

- Digital Media for Teachers
- Serious Games for the Classroom
- Fostering Creativity in a Standards-Based Classroom
- Transforming the Classroom with Project-Based Instruction
- Becoming a Reflective Practitioner
- K-12 Classroom Discourse
- Equity and Groupwork in the K-12 Classroom
- Upstate Writing Project Courses



For More Information, Contact:  
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