Why The Citadel is Right for You
The Citadel is ranked by *U.S. News & World Report* (2013) as the No. 1 Top Public University in the South offering up to a master’s degree. Within The Citadel Graduate College, 95% of the faculty have Ph.D.s or the highest degree offered in their particular discipline which assures students obtain the knowledge, skills and ideas needed to gain a competitive advantage in their career.

Conveniently located on the banks of the Ashley River with easy access to I-26, I-526, and Highway 17, The Citadel Graduate College provides opportunities for higher education and professional development through our nationally accredited bachelor’s, master’s, and specialist degrees.

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**Master of Arts in Education in Mathematics**

The Citadel is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools, an institutional accrediting body recognized by the Council on Postsecondary Education. The Commission on Colleges of the Southern Association of Colleges and Schools accredits The Citadel to award bachelor’s, master’s, and specialist degrees.

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For more information, please contact the graduate program coordinator in the Department of Mathematics and Computer Science at (843) 953-5048 or visit http://www.mathcs.citadel.edu/programs/mae_math.html
Mission Statement
The purpose of the Master of Arts in Education in Mathematics is to enhance the mathematical knowledge and teaching techniques of middle and secondary mathematics teachers. The program is intended for individuals who currently hold a teaching certificate, but a certificate is not required. Courses associated with this program do not require that the participant have an undergraduate major in mathematics. However, the mathematics background and maturity gained from at least twelve hours of mathematics at the college level, with at least 8 semester credit hours in calculus are required. Participants whose preparation may not be adequate should confer with the department head or the program director.

About the Program
Students enrolled in the Master of Arts in Education program can expect to receive a top notch education in mathematics that is relevant to today’s technological environment. Courses in the program are geared towards teachers that desire to gain a competitive advantage in their career by receiving instruction based on up-to-date industry standards in the ever-changing world of mathematics and technology.

Degree Requirements
The degree requires a minimum of 33 semester hours, at least 21 must be in mathematics and at least 9 of which must be in education.

Please refer to The Citadel Graduate College catalog for a complete list of program and admission requirements.

“I have really enjoyed the MAE in Mathematics program. I have learned many things that I have already incorporated into my classroom. It was also nice to meet other teachers in my field who I could talk with about teaching and the coursework. I made several new friends!”
Lisa Kuhn, NBCT, Class of 2010
JICHS Math Department

Course Requirements
Required Mathematics Courses:
MATH 518 Technology in Mathematics Classrooms (3)
MATH 542 Probability and Statistics (3)
MATH 553 Calculus from an Advanced Standpoint (3)

Required Education Courses:
Humanistic Orientation (choose one course) (3):
EDUC 500 Foundations of American Education
EDUC 522 Critical Education Issues in Multicultural Society
Behavioral Science Foundation (3):
EDUC 536 Educational Psychology
Research (3):
EDUC 512 Data Collection and Analysis

Electives
An additional 15 semester hours of electives are required, at least 12 of which must be in mathematics. The remaining 3 hours of electives may be in either mathematics or education. MATH 501, 509, 517, and 541 are excluded as electives. CSCI 562 and 563 may be counted.