Why The Citadel is Right for You
The Citadel is ranked by U.S. News & World Report (2012) as the No. 1 Best 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.

Master of Science in Computer Science

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.

For more information, please contact
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www.macs.citadel.edu/programs/ms_csci.html
Mission Statement
The Master of Science in Computer Science is designed to offer professionals an opportunity to attain an advanced degree in the computer science field while upgrading their skills and knowledge.

About the Program
Students in the Master of Science in Computer Science program have the opportunity to interact with and learn from outstanding academic and professional faculty. Coursework blends lecture and projects as students explore current trends and industry standards. Upon completion of the program, students are prepared to excel in various career positions such as system analysts, software engineers, software architects, software quality managers, and IT consultants/planners.

Offered jointly with the College of Charleston, the program provides students with an education that is specifically designed for the working professional. Courses are offered in the evening during the week allowing students the ability to maintain their work schedules. Most courses are held at the Lowcountry Graduate Center, conveniently located near the airport, right off of I-526.

Degree Requirements
The Master of Science in Computer Science is a 33 credit-hour program consisting of 12 core hours, 12 hours in the area of specialization, and nine hours that can be completed through additional coursework, a research thesis, or a project thesis.

The program is designed for people who are working in the computing industry or who want to be. A computer science undergraduate degree is not required for admission, however competencies in the areas of basic computer architecture, object-oriented programming, discrete mathematics, and data structures are expected.

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

Areas of Specialization
Choose from three areas of specialization allowing students to tailor their education based on individual interests and needs.

- **Software Engineering**: This specialization focuses on the specific areas of the software development life cycle including requirements engineering, software design, software quality assurance, software testing, and maintenance.
- **Information Systems**: This specialization focuses on analyzing business problems that lend themselves to software solutions involving the analysis, design, and management of information processing systems.
- **Computer Science**: This specialization offers a balance between theory and application in software development roles that include elements of architecture and design.

“The Citadel’s reputation of excellence is reflected in my master’s in Computer Science with a specialization in Software Engineering and has opened many doors which has helped my career tremendously.”

Richard F. Nelson, 
Class of 2004