

# COMPUTER SCIENCE AND ENGINEERING

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Department Website ([https://sc.edu/study/colleges\\_schools/engineering\\_and\\_computing/study/computer\\_science\\_and\\_engineering/](https://sc.edu/study/colleges_schools/engineering_and_computing/study/computer_science_and_engineering/))

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The Department of Computer Science and Engineering offers baccalaureate degrees with majors in computer engineering, computer information systems, and computer science. All three programs provide students with the knowledge and skills to work as practitioners in all aspects of the computing and information processing industries. The major in computer science allows students to focus primarily on the software aspects of computing and applications in the humanities and sciences; the major in computer engineering includes courses in electronics and computer hardware as well as software; the major in computer information systems is designed for persons who are primarily interested in business and data processing applications. Students expecting to pursue graduate study in either computer science or engineering are advised to follow the computer science or computer engineering programs. The department also serves many disciplines within the University through course offerings that provide basic computing skills necessary for the pursuit of studies in other fields. A minor in computer science is available.

## Bachelor's/Master's Accelerated Programs

A combined B.S./M.S. or B.S./M.E. degree program is available to undergraduate students in computer science and engineering with 90 or more hours earned toward their baccalaureate degrees. Students accepted into this program must have a minimum overall GPA of 3.40 and at least 3.40 in the course work taken in computer science and engineering. Up to nine credit hours at the 500 level or above may be applied toward both the B.S. and M.S. or M.E. degree requirements. The approval of the student's advisor and the graduate director is required. Questions about this program should be directed to the graduate director.

A combined B.S./I.M.B.A. degree program is available to undergraduate students in computer science and engineering with 90 or more hours earned toward their baccalaureate degrees. Students must be approved by the Department of Computer Science and Engineering and accepted by the Moore School of Business for the I.M.B.A. program. Students must have a minimum overall GPA of 3.40, one year or equivalent of appropriate professional work experience, and satisfactory scores on the GMAT examination. Up to 9 credit hours of graduate courses may be used for dual credit in both programs with the approval of both program directors. Questions about this program should be directed to the undergraduate director.