Computer Science and Engineering, BSE

Combined Programs

BSE/MS in Electrical and Computer Engineering
The College of Engineering offers a Bachelor of Science in Engineering/Master of Science for computer science and engineering undergraduate students who intend to earn an MS in electrical and computer engineering. BSE/MS students may take up to 12 s.h. of graduate-level coursework and do thesis-level research while they are still undergraduates. They may count 9 s.h. of graduate coursework toward both degrees. Once students complete the requirements for the bachelor's degree, they are granted the BSE, and they normally complete the MS one year later.

To be admitted to the degree program, students must have completed at least 80 s.h., must have a cumulative grade-point average of at least 3.25, and must submit a letter of application to the chair of the Department of Electrical and Computer Engineering. For more information, see Joint BS/MS Degree Program Undergraduate to Graduate (U2G) on the Department of Electrical and Computer Engineering website.

BSE/MCS
The College of Engineering and the Department of Computer Science (College of Liberal Arts and Sciences) offer a combined Bachelor of Science in Engineering/Master of Computer Science for computer science and engineering undergraduate students.

The combined degree program allows students to count a limited amount of credit toward both degrees. For more information, see the Master of Computer Science, MCS in the catalog.