Chemical Engineering, BSE

Combined Programs

BSE/MS in Chemical and Biochemical Engineering

The College of Engineering offers a combined Bachelor of Science in Engineering/Master of Science for chemical engineering undergraduate students who intend to earn an MS in chemical and biochemical engineering. BSE/MS students may count 12 s.h. of coursework (typically advanced chemistry sequences and electives) toward both degrees. Once students complete the requirements for the bachelor’s degree, they are granted the BSE, and they typically complete the MS one year later.

To be admitted to the degree program, students must have a cumulative grade-point average of at least 3.25 and must apply to the Graduate College for acceptance into the program before starting their final two semesters. Visit Undergraduate to Graduate (U2G) Programs on the Department of Chemical and Biochemical Engineering website to learn more.

BSE/MS in Civil and Environmental Engineering

Bachelor of Science in Engineering students majoring in chemical engineering who are interested in earning a Master of Science in civil and environmental engineering may apply to the combined BSE/MS program offered by the College of Engineering. The combined program enables undergraduate students to begin work on the MS while completing their BSE. Students admitted to the program may count 9 s.h. of coursework toward both the BSE and the MS degree requirements. They also may count an additional 3 s.h. toward the MS degree requirements before they have been awarded the BSE. For more information, see the MS in civil and environmental engineering in the catalog.