Chemical Engineering, B.S.E.

Combined Programs

B.S.E./M.S. 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 a M.S. in chemical and biochemical engineering. B.S.E./M.S. 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 B.S.E., and they typically complete the M.S. one year later.

To be admitted to the degree program, students must have a cumulative g.p.a. of at least 3.25, and submit a letter of application and statement of purpose to the chair of the Department of Chemical and Biochemical Engineering. Visit U2G Programs on the department’s website to learn more.

B.S.E./M.S. 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 B.S.E./M.S. program offered by the College of Engineering. The combined program enables undergraduate students to begin work on the M.S. degree while completing their B.S.E. degree. Students admitted to the program may count 9 s.h. of coursework toward both the B.S.E. and the M.S. degree requirements. They also may count an additional 3 s.h. toward the M.S. degree requirements before they have been awarded the B.S.E. degree. For more information, see the M.S. in civil and environmental engineering in the Catalog.