CHEMICAL ENGINEERING, M.S.

Admissions Requirements

Requirements for admission to graduate degree programs in chemical engineering (M.E., M.S., Ph.D.) conform to the general regulations of The Graduate School, as well as more stringent departmental requirements as described below. In general, the admissions process is highly competitive. Admissions decisions are based on the quality of the applicant's previous university-level academic work (as reflected by grade point average), letters of recommendation, and other evidence of past accomplishments.

Students holding B.S. degrees may apply for direct admission to the doctoral program; it is not necessary to complete a master's degree first. Applicants with degrees (B.S. or higher) in other engineering disciplines or chemistry may be admitted with additional remedial course requirements in chemical engineering at the undergraduate level. The required remedial courses will typically include the prerequisites to required graduate courses and may include additional undergraduate courses in chemical engineering, mathematics, and chemistry. The detailed specification of course requirements and substitutions of courses from other universities will be considered on a case-by-case basis.

International applicants must also submit TOEFL, IELTS Intl. Academic Course Type 2 exam scores, or equivalent. All applicants should submit a statement of purpose (or similar essay) that describes the applicant's background, research interests, and whether or not financial aid is required. Students admitted to the Ph.D. degree program usually receive financial aid. However, the department does not normally provide financial aid to students in the M.E. or M.S. degree programs.