Chemical and Biochemical Engineering, PhD

Admission

Applicants must meet the admission requirements of the Graduate College; visit the Manual of Rules and Regulations on the Graduate College website.

Applicants must provide the following.

- Completed application form.
- Unofficial transcript(s). If admitted, official transcripts will be required before enrollment. For international students, all academic records should bear the original stamp or seal of the institution and the signature of a school official. Documents not in English must be accompanied by a complete, literal English translation certified by the issuing institution.
- Optional: Official Graduate Record Examination (GRE) General Test scores (verbal and quantitative) from Educational Testing Services (the university's institutional code is 6681).
- Statement of purpose.
- Three letters of recommendation.
- International students may also be required to submit TOEFL, IELTS, or Duolingo scores to comply with the university's English Language Proficiency Requirements.

Admission to the department is competitive and is based on an applicant's previous coursework, research, and/or industrial experience. The admissions committee looks for evidence that an applicant has demonstrated qualities such as creativity, self-initiative, dedication, and perseverance exhibited by successful PhD or master's degree students.

Applicants must have earned a four-year baccalaureate degree (Bachelor of Science or Bachelor of Science in Engineering) in chemical engineering or a related science or engineering discipline, such as chemistry, biochemistry, biological engineering, environmental science, atmospheric science, materials science, mathematics, and physics. An MS is not a prerequisite for admission to the PhD program. Applicants to the PhD program are expected to have a cumulative grade-point average of at least 3.00 on a 4.00 scale in work for their undergraduate degree.