# CHEMISTRY, PHD

*for the degree of Doctor of Philosophy in Chemistry*

## Graduate Degree Programs in Chemistry

- Chemistry, MA ([http://catalog.illinois.edu/graduate/las/chemistry-ma/](http://catalog.illinois.edu/graduate/las/chemistry-ma/))
- Chemistry, MS ([http://catalog.illinois.edu/graduate/las/chemistry-ms/](http://catalog.illinois.edu/graduate/las/chemistry-ms/))
- Chemistry, PhD (p. 1)
  - concentrations:
    - Astrochemistry ([http://catalog.illinois.edu/graduate/las/concentration/astrochemistry/](http://catalog.illinois.edu/graduate/las/concentration/astrochemistry/))
    - Computational Science & Engineering ([http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/](http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/))
    - Chemical Physics, PhD ([http://catalog.illinois.edu/graduate/las/chemical-physics-phd/](http://catalog.illinois.edu/graduate/las/chemical-physics-phd/))
    - Teaching of Chemistry, MS ([http://catalog.illinois.edu/graduate/las/teaching-chemistry-ms/](http://catalog.illinois.edu/graduate/las/teaching-chemistry-ms/))

## Admission

Graduate College requirements apply. Further, applicants should have a bachelor’s degree or its equivalent from an accredited college or university in the U.S. or an approved institution of higher learning abroad, with at least 25 semester hours in chemistry (properly distributed) and a grade point average of 3.0 (A = 4.0), is required to be considered for admission to the graduate programs. Applications from students with less than the usual preparation in chemistry or with grade point averages below 3.0 may be considered on an individual basis.

International students whose native language is not English are required to have a minimum paper-based Test of English as a Foreign Language (TOEFL) score of 580 (237 on the computer-based test). In addition, teaching is a requirement in the chemistry graduate program, and there are special requirements for applicants whose native language is not English. The University requires a minimum Test of Spoken English (TSE) score of 50. Any applicant whose native language is not English is expected to provide TSE scores in order to receive full consideration for admission and financial aid.

Graduate Record Exam (GRE) scores (general or subject) are not required. Please do not submit them.

Students who are currently enrolled in graduate programs at other institutions are advised that they should first complete degree work at their current institution before they will be considered for admission to the chemistry PhD program at the University of Illinois. In addition, we require a statement from the applicant and a letter from the applicant’s research adviser or department head detailing the situation. Students might be admitted without a degree from their current institution under exceptional circumstances that will need to be described in detail via a letter from the applicant and a separate statement from the department head of the student’s current graduate program.

Contact chemistry graduate admissions for further information.

## Graduate Teaching Experience

Experience in teaching is considered a vital part of the graduate program and is required as part of the academic work of all Ph.D. candidates in this program.

## Financial Aid

Support for graduate students is available through fellowships and assistantships. All candidates are considered for these upon application. Graduate students making normal progress toward their degrees generally receive a tuition waiver as well as a stipend.