PhD in Chemistry

Since 1948, our PhD program offers students the opportunity to perform cutting-edge research in their chosen field of specialization. The department is comprised of 17 principal investigators in various sub-disciplines, including Analytical, Biological, Inorganic, Organic, and Physical Chemistry. Our state-of-the-art facilities, including 500 MHz NMR, SEM, UHV-STM, mass spectrometers, stopped-flow spectrophotometer, crystallization screening robot etc., allow students to excel in their research and publish in high-impact journals. Students present their findings at local and national scientific meetings and are recognized for their work. Our student-to-faculty ratio of 3:1 creates a stimulating environment for developing relationships essential for effective professional development.

MS in Chemistry

Students may choose from either a thesis-based or a course-based master’s program. The thesis-based program requires at least five graduate courses and completion of a research thesis. A course-based program requires eight graduate courses for 24 credit-hours.

Overview

Our graduate courses are designed to provide a foundation in chemistry and biochemistry that enables in-depth research. A strength of the graduate program at Loyola is the close contact between students and faculty that results from small class sizes and a collegial department. Located in the great city of Chicago, our students become an integral part of the Chicago network of scientists that promotes and enriches their careers.

If you love science and people, contact us LUC.edu/chemistry
Research Facilities
The department recently obtained a SEM (NSF MRI, 2017) and a 500 MHz NMR with CryoProbe™ (2017)

Application Requirements
- Completed online application
- Official transcripts
- Three letters of recommendation
- A statement of educational objectives
- GRE scores encouraged

International students are also required to have TOEFL or IELTS exam results as well as ECE evaluation of non-US transcripts.

LUC.edu/chemistry

Contact Information
Dept. of Chemistry & Biochemistry
Loyola University Chicago
1068 W Sheridan Rd
Chicago, IL 60626 USA
Ph: (773) 508-3100