Biochemistry

Master of Arts
Doctor of Philosophy

For More Information

Campus address: Norman Hackerman Building (NHB) 2.606, phone: (512) 471-5105; campus mail code: A6500

Mailing address: The University of Texas at Austin, Graduate Program in Biochemistry, 1 University Station A4810, Austin TX 78712

E-mail: ilsgrad@austin.utexas.edu

URL: www.ils.utexas.edu/biochemistry

Areas of Study

Graduate study in biochemistry is offered in a wide range of areas including mechanisms of drug action; genetics of human disease; metabolic compartmentalization and regulation; structure and function of enzymes, toxins, viruses, ion channels, and receptors; mechanism and regulation of cellular processes; enzymology of DNA repair and replication, transcription, and translation; and computational biology. Additional details are available on the program website and from the graduate advisor.

Graduate Studies Committee

The following faculty members served on the Graduate Studies Committee (GSC) in the spring 2024 semester.

- Hal S Alper
- Eric V Anslyn
- Dean R Appling
- Jeffrey E Barrick
- Karen S Browning
- Xiaolu Cambronne
- Lydia Maria Contreras
- Richard M Crooks
- Kevin N Dalby
- Bryan William Davies
- Daniel James Dickinson
- Stephen Carl Ekker
- Ron Elber
- Andrew Ellington
- Ilya J Finkelstein
- George Georgiou
- Marvin L Hackert
- Rasika M Harshay
- David W Hoffman
- Jon M Huibregtse
- Brent L Iverson
- Andres Jara-Oseguera
- Arlen W Johnson
- Kenneth Johnson
- Adrian T Keatinge-Clay
- Alan Lambowitz
- Daniel J Leahy
- Seongmin Lee
- Hung-Wen Liu
- Yi Lu
- Edward M Marcotte
- Stephen F Martin
- Andreas Matouschek
- Mikhail V Matz
- Jennifer A Maynard
- Jason McLellan
- Somshuvra Mukhopadhyay
- Tanya T Paull
- Shelley M Payne
- Pengyu Ren
- Susanne Ressl
- Rick Russell
- Eric Senning
- Jason B Shear
- David Soloveichik
- Scott W Stevens
- Christopher S Sullivan
- David William Taylor Jr
- Lauren J Webb
- Christian P Whitman
- Claus O Wilke
- Blerta Xhemalce
- Kun Yang
- Yan Zhang

Admission Requirements

Students seeking a graduate degree in biochemistry must have a bachelor's degree or the equivalent in a related area, such as chemistry, biology, physics, or microbiology with the following preparation: