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](http://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 Harshley
- 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: