

Biochemistry (MA)

The Interdisciplinary Life Sciences Graduate Programs, a research unit housed in the College of Natural Sciences, provides the support and infrastructure for the Biochemistry (BCH) graduate program at The University of Texas at Austin. The ILS graduate programs are supported by more than 140 faculty members from four colleges and over 10 academic departments.

The BCH MA option is only allowed under certain circumstances, such as the Integrated Degree Program, and requires the permission of the research supervisor and graduate advisor. 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 Handbook

Graduate handbook information is updated and maintained by each program. Graduate handbooks are available within each program's office and [online](#). Please contact the program with concerns or questions.

Admission

The master's degree is only granted under special circumstances. The student must have the approval of the graduate advisor.

Total Hours Required: 30

Requirements

Code	Title	Hours
BCH 698	Thesis	6
MOL 391	Grant Writing and Presentation Skills	3
BCH 395J or BCH 395G	Genes, Genomes, and Gene Expression Structure and Function of Proteins and Membranes	3
Hours chosen from:		6
A field of study outside of BCH (such as CH, BIO, B A)		
Free electives: Additional coursework to reach total hours required.		12
All students must also follow the requirements and policies below:		
Graduate Natural Sciences Requirements		
Graduate University Requirements		
Total Hours		30