

Microbiology (MA)

The Interdisciplinary Life Sciences Graduate Programs, a research unit housed in the College of Natural Sciences, provides the support and infrastructure for the Microbiology (MIC) graduate program at The University of Texas at Austin. The ILS graduate programs are supported by more than 130 faculty members from four colleges and over 10 academic departments.

Microbiology offers a focused program of study encompassing disciplines in bacteriology, virology, immunology, genetics, and biochemistry, using both prokaryotic and eukaryotic model systems. Visit the [program website](#) for more information.

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
BIO 190	Topics in Microbiology (any topic)	1
BIO 290	Topics in Microbiology (any topic)	2
MIC 698	Thesis (Part A and B)	6
Hours chosen from: related fields outside microbiology		3
Additional Coursework		18
Graduate Natural Sciences Requirements		
Graduate University Requirements		
Total Hours		30

Additional Requirements and Policy

The microbiology graduate program does not accept applications for the master's degree. However, a student accepted into and in good standing with the doctoral program may, at the discretion of the graduate advisor, be permitted to pursue a master's degree in lieu of the PhD. The student must earn a grade of at least *B* in BIO 190 (any topic) and BIO 290 (any topic). No more than nine semester hours of upper-division coursework may be counted toward the degree, and no more than six of these nine may be in any one field of study. In addition to the above requirements, a master's degree student must pursue original research under the direction of a faculty member and submit an approved thesis.