

MINOR IN MICROBIOLOGY

Requirements Effective Fall 2020

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

Code	Title	Credits
Core Courses		
MIP 300	General Microbiology	3
MIP 302	General Microbiology Laboratory	2
MIP 342	Immunology	4
Selected Courses (select a minimum of 12 credits from the following lists)		
Select at least one from the following:		3-4
MIP 351	Medical Bacteriology	
MIP 420	Medical and Molecular Virology	
Select at least one from the following:		3-4
MIP 443	Microbial Physiology	
MIP 450	Microbial Genetics	
Select 4-6 credits not taken above, including one laboratory course, from the following:		4-6
MIP 250	Eukaryotic Microbiology	
MIP 260	The World of Parasites	
MIP 334	Food Microbiology	
MIP 335	Food Microbiology Laboratory ¹	
MIP 343	Immunology Laboratory ¹	
MIP 351	Medical Bacteriology	
MIP 401	Laboratory Research Methods in Microbiology ¹	
MIP 420	Medical and Molecular Virology	
MIP 425	Virology and Cell Culture Laboratory ¹	
MIP 432/ESS 432	Microbial Ecology	
MIP 443	Microbial Physiology	
MIP 450	Microbial Genetics	
MIP 462/BZ 462/ BSPM 462	Parasitology and Vector Biology ¹	
MIP 498	Research	
Program Total Credits:		21

¹ Laboratory course.