

MICROBIOLOGY, CELL AND MOLECULAR BIOLOGY, MS

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

Thesis Option

Total Hours: 30

Code	Title	Hours
Required Courses		
MICR 5160	Seminar	1
Two hours from:		2
MICR 6120	Recent Advances in Microbiology	
Hours Subtotal		3
Electives		
Select 21 hours from the following:		21
Non-zero ending MICR courses at the 5000-level		
Non-zero ending BIOC courses at the 5000-level or above		
Hours Subtotal		21
Thesis		
MICR 5000	Thesis	6
Hours Subtotal		6
Total Hours		30

Non-Thesis Option

Total Hours: 32

Code	Title	Hours
Required Courses		
MICR 5160	Seminar	1
MICR 5163	Foundations of Cellular Life	3
Six hours from:		6
MICR 5990	Special Problems	
Two hours from:		2
MICR 6120	Recent Advances in Microbiology	
Hours Subtotal		12
Electives		
Select 18 hours from the following:		18
MICR 6153	Molecular Microbial Genetics	
BIOL 5524	Biological Laboratory Instrumentation	
Non-zero ending MICR courses at the 5000-level		
Non-zero ending BIOC courses at the 5000-level or above		
Hours Subtotal		18
Additional Requirements		
MICR 5000	Thesis	2
Hours Subtotal		2
Total Hours		32

Graduate College Master's Program Requirements

Learn more about Graduate College 2023-2024 Master's Degree Program Requirements (<http://catalog.okstate.edu/graduate-college/>). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.