

**REQUIREMENTS FOR THE MASTER OF SCIENCE**  
**DODGE COLLEGE OF ARTS AND SCIENCES**  
**THE UNIVERSITY OF OKLAHOMA**

Academic Year
For Students Entering the Oklahoma State System for Higher Education Summer 2023 through Spring 2024

General Requirements	
Minimum Total Hours (Thesis) .....	30
Minimum Total Hours (Non-Thesis) .....	32

Program
Microbiology
M690 Q451
Master of Science

**Minimum Total Hours (Thesis):** 30

**Minimum Total Hours (Non-Thesis):** 32

**Program Code:** M690 Q451

## Thesis Track

Code	Title	Credit Hours
<b>Required Courses</b>		
MBIO 5971	Seminar in Microbiology (1 hour course, two credits required)	2
MBIO 5980	Research for Master's Thesis	2-6
<b>Outside Courses</b>		
	Choose a minimum of 3 hours selected from 5000- or 6000-level courses outside the Microbiology program (Microbiology may use Plant Biology as long as they are not cross-listed)	3
<b>Electives</b>		
	Choose other 5000- and/or 6000-level courses, as approved by advisory committee	19-23
<b>Total Credit Hours</b>		<b>30</b>

## Non-Thesis Track

Code	Title	Credit Hours
<b>Required Courses</b>		
MBIO 5971	Seminar in Microbiology (maximum of one credit required)	1
	Choose MBIO 5000-and/or 6000-level courses (Must be regularly-scheduled classes as approved by the Graduate Advisor)	15
<b>Outside Courses</b>		
	Choose a minimum of 3 hours selected from 5000- or 6000-level courses outside the Microbiology program (Microbiology may use Plant Biology as long as they are not cross-listed.)	3
<b>Electives</b>		
	Choose other 5000- and/or 6000-level courses, as approved by advisory committee	13
<b>Total Credit Hours</b>		<b>32</b>

Non-Thesis students must pass a Comprehensive Written Examination administered by a committee of three faculty (two of whom must be Microbiology faculty) in the last year of study.

## Notes

- No more than 6 hours of Independent Research may be completed with the same instructor. No more than 12 total hours of Independent Research may be applied to the degree.

- With department approval, up to 8 hours of transfer credit may be applied to the degree. Courses must have grades of A, B, or S; be less than 5 years old at the time of admission to the program; and *not* previously applied to a completed degree.

## General Requirements for all Master's Degrees

The master's degree requires the equivalent of *at least* two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.

All coursework applied to the master's degree must carry graduate credit.

Master's degree programs which require a thesis consist of *at least* 30 credit hours. All non-thesis master's degree programs require *at least* 30 credit hours.

Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.

Courses completed through correspondence study may *not* be applied to the master's degree.

To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

Additional information for master's degree students may be found in the Graduate College Bulletin.

More information in the catalog: (<http://ou-public.courseleaf.com/dodge-arts-sciences/biological-sciences/microbiology-master-science/>).