### REQUIREMENTS FOR THE MASTER OF SCIENCE

#### COLLEGE OF ARTS & SCIENCES

THE UNIVERSITY OF OKLAHOMA

**For Students Entering the Oklahoma State System for Higher Education:**  
**Summer 2018 through Spring 2019**

#### GENERAL REQUIREMENTS

<table>
<thead>
<tr>
<th>Minimum Total Hours (THESIS)</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Total Hours (NON-THESIS)</td>
<td>32</td>
</tr>
</tbody>
</table>

#### THESIS TRACK

**REQUIRED COURSES (4-8 hours):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBIO 5971</td>
<td>Seminar in Microbiology</td>
<td>2</td>
</tr>
<tr>
<td>MBIO 5980</td>
<td>Research for Master’s Thesis</td>
<td>2-6</td>
</tr>
</tbody>
</table>

**OUTSIDE COURSES (3 hours):**

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.*

**ELECTIVES (19-23 hours):**

Other 5000- and/or 6000-level courses, as approved by advisory committee.

**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.

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. 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).

**NON-THESIS TRACK**

**REQUIRED COURSES (16 hours):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBIO 5971</td>
<td>Seminar in Microbiology</td>
<td>1</td>
</tr>
<tr>
<td>MBIO 5000- and/or 6000-level courses</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

**OUTSIDE COURSES (3 hours):**

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.*

**ELECTIVES (13 hours):**

Other 5000- and/or 6000-level courses, as approved by advisory committee.

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.

A student who has done satisfactory graduate work and has earned a 3.0 grade point average may file for master’s candidacy.

Program effective SU16. check sheet version 4/2016