MICROBIOLOGY, CELL AND MOLECULAR BIOLOGY, MS

Requirements for Students Matriculating in or before Academic Year 2020-2021. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Thesis Option

Total Hours: 30 Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MICR 5160</td>
<td>Seminar</td>
<td>1</td>
</tr>
<tr>
<td>MICR 6120</td>
<td>Recent Advances in Microbiology</td>
<td>2</td>
</tr>
</tbody>
</table>

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 Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MICR 5160</td>
<td>Seminar</td>
<td>1</td>
</tr>
<tr>
<td>MICR 5163</td>
<td>Foundations of Cellular Life</td>
<td>3</td>
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<tr>
<td>MICR 5990</td>
<td>Special Problems</td>
<td>6</td>
</tr>
<tr>
<td>MICR 6120</td>
<td>Recent Advances in Microbiology</td>
<td>2</td>
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</table>

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 2020-2021 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.