Requirements for Students Matriculating in or before Academic Year 2019-2020. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college).

### Total Hours: 30 Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core Requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENTO 5870</td>
<td>Scientific Presentations (Both fall and spring semesters - 1 credit hour each)</td>
<td>2</td>
</tr>
<tr>
<td>or PLP 5870</td>
<td>Scientific Presentations</td>
<td></td>
</tr>
<tr>
<td>ENTO 5623</td>
<td>Advanced Biotechnology Methods</td>
<td>3</td>
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<tr>
<td>or PLP 5623</td>
<td>Advanced Biotechnology Methods</td>
<td></td>
</tr>
<tr>
<td>ENTO 5524</td>
<td>Integrated Management of Insect Pests and Pathogens</td>
<td>4</td>
</tr>
<tr>
<td>or PLP 5524</td>
<td>Integrated Management of Insect Pests and Pathogens</td>
<td></td>
</tr>
<tr>
<td>ENTO 5000</td>
<td>Master's Research and Thesis</td>
<td>6</td>
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<tr>
<td>or PLP 5000</td>
<td>Research</td>
<td></td>
</tr>
</tbody>
</table>

Exactly 6 graduate credit hours total must be listed on the Plan of Study (more than 6 credit hours completed will appear on final transcripts, not on the Plan of Study).

**Hours Subtotal**  
15

### Discipline Requirements

Entomology - 15 hours

- Core - select at least two courses from the following:
  - ENTO 5464 Insect Biology and Classification
  - ENTO 5003 Insect Biochemistry
  - ENTO 5044 Insect Morphology and Physiology
- Plus any additional courses to complete the graduate program and Plan of Study (7-8 hours)

**Hours Subtotal**  
15

**Total Hours**  
30

### General Graduate College Requirements

- A minimum Grade-Point-Average of 3.00 is required
- A minimum Grade of "C" is required in all degree applicable courses
- No courses utilizing the Pass-No Pass grading system are permitted
- GRAD 5082 or GRAD 5092 may not be used to meet degree requirements

### Additional Graduate College Masters Degree Requirements

Plan I (coursework with thesis)

- A minimum of 30 credit hours
  - A minimum of 24 coursework credit hours comprised of:
    - 6 research or creative component credit hours
    - 21 in-residence credit hours (maximum of 9 transfer hours with "B" or better)
    - 21 credit hours at 5000- or 6000-level

Plan II (coursework without thesis)

- A minimum of 32 credit hours
  - A maximum of 3 credit hours of research or creative component
  - A minimum of 23 in-residence credit hours (maximum of 9 transfer credit hours with "B" or better)
  - A minimum of 21 credit hours at the 5000- or 6000-level