**Requirements for the Master of Science**

**College of Arts & Sciences**

**The University of Oklahoma**

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### General Requirements

<table>
<thead>
<tr>
<th>Minimum Total Hours</th>
<th>36</th>
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<tbody>
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<td><strong>Thesis Only</strong></td>
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#### Required Courses

- **Required Courses:**
  - BIOL 4913, Quantitative Biology
  - BIOL 5903, Bioinformatics: Applications
  - BIOL 5913, Bioinformatics: Programming

- **Thesis:**
  - BIOL 5980, Research for Master’s Thesis

**The Department of Biology requires the completion of a thesis.**

#### Core Courses:

20-22 hours of additional Biology coursework as determined by the student's advisory committee.

#### Electives:

0-1 hours of coursework selected in consultation with the student's adviser and committee.

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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).

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**Bioinformatics students are required to take at least two courses from non-host departments. The two bioinformatics courses (BIOL 5903 & BIOL 5913) may not be used to satisfy this requirement.**

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

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