

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
Minimum Total Hours 36
THESIS ONLY

Biology: Bioinformatics
M105-Q061
Master of Science



REQUIRED COURSES		
<p>Required Courses:</p> <p style="margin-left: 20px;">BIOL 4913, Quantitative Biology</p> <p style="margin-left: 20px;">BIOL 5903, Bioinformatics: Applications</p> <p style="margin-left: 20px;">BIOL 5913, Bioinformatics: Programming</p> <p>Thesis:</p> <p style="margin-left: 20px;">BIOL 5980, Research for Master's Thesis</p> <p style="margin-left: 20px;"><i>The Department of Biology requires the completion of a thesis.</i></p> <p>Core Courses:</p> <p style="margin-left: 20px;">20-22 hours of additional Biology coursework as determined by the student's advisory committee.</p> <p style="margin-left: 20px;">_____</p> <p style="margin-left: 20px;">_____</p> <p style="margin-left: 20px;">_____</p> <p style="margin-left: 20px;">_____</p> <p style="margin-left: 20px;">_____</p> <p style="margin-left: 20px;">_____</p> <p>Electives:</p> <p style="margin-left: 20px;">0-1 hours of coursework selected in consultation with the student's adviser and committee.</p> <p style="margin-left: 20px;">_____</p> <p style="margin-left: 20px;"><i>The comprehensive final examination over all of the work offered for the degree, including the thesis, is oral.</i></p> <p>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.</p>	<p>3</p> <p>3</p> <p>3</p> <p>6</p> <p>20-22</p> <p>0-1</p>	<p>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.</p> <p>All coursework applied to the master's degree must carry graduate credit.</p> <p>Master's degree programs which require a thesis consist of <i>at least</i> 30 credit hours. Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.</p> <p>Courses completed through correspondence study may <i>not</i> be applied to the master's degree.</p> <p>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).</p>

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