

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 30
THESIS ONLY

Plant Biology:
Bioinformatics
M787-Q061
Master of Science



REQUIRED COURSES		
<p>REQUIRED COURSES (8 hours):</p> <p style="margin-left: 20px;">BIOL 5903, Bioinformatics: Applications</p> <p style="margin-left: 20px;">BIOL 5913, Bioinformatics: Programming</p> <p style="margin-left: 20px;">PBIO 5971, Seminar in Botany (1 hour course, two semesters required)</p> <p>CORE COURSES (6 hours): Non-Host Department Courses: 5000- or 6000-level courses selected from outside the Botany department. <i>Note: The two bioinformatics courses (BIOL 5903 and BIOL 5913) may not be used to satisfy the non-host department requirement.</i></p> <p style="margin-left: 40px;">_____</p> <p style="margin-left: 40px;">_____</p> <p>ELECTIVES (10 hours): 5000- and/or 6000-level courses. May include PBIO 5620, Investigations in Botany, and PBIO 5990 Special Studies in Botany.</p> <p style="margin-left: 40px;">_____</p> <p style="margin-left: 40px;">_____</p> <p style="margin-left: 40px;">_____</p> <p style="margin-left: 40px;">_____</p> <p>THESIS (6 hours):</p> <p style="margin-left: 20px;">PBIO 5980, Research for Master's Thesis</p>	<p>3</p> <p>3</p> <p>2</p> <p>3</p> <p>3</p> <p>3</p> <p>10</p> <p>6</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.