

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 2017 through Spring 2018

GENERAL REQUIREMENTS	
Minimum Total Hours (Thesis)	32
Minimum Total Hours (Non-Thesis)	32

Mathematics
M671
Master of Science

REQUIRED COURSES	
<p>Degree coursework must include at least two courses taken at the 4000 level or higher, from outside the mathematics department, which use mathematics beyond elementary calculus.</p> <p>REQUIRED COURSE (3 hours):</p> <p style="padding-left: 20px;">MATH 5103, Mathematical Models</p> <p>CORE COURSES (14-20 hours):</p> <p style="padding-left: 20px;"><u>Statistics (3 hours)</u></p> <p style="padding-left: 40px;">_____</p> <p style="padding-left: 20px;"><u>Numerical Analysis or Computer Science (3 hours)</u></p> <p style="padding-left: 40px;">_____</p> <p style="padding-left: 20px;"><u>Abstract Mathematics (6 hours, two courses)</u></p> <p style="padding-left: 40px;">_____</p> <p style="padding-left: 40px;">_____</p> <p style="padding-left: 20px;"><u>Applied Mathematics (two courses)</u></p> <p style="padding-left: 40px;">_____</p> <p style="padding-left: 40px;">_____</p> <p><i>Required for Thesis students:</i></p> <p style="padding-left: 20px;">MATH 5980, Research for Master's Thesis</p> <p>ELECTIVES: Additional hours, selected in consultation with the student's adviser and committee, to bring total applicable hours to 32.</p>	<p>Note: A maximum of 9 hours of coursework outside the Mathematics department can be applied to the degree. No more than 9 hours of coursework in Mathematics can be below the 5000 level, and at most 12 hours of G4000 level coursework total. No course below the 4000 level can be applied to the degree. Twelve hours must be in the Mathematics department at the 5000 level or higher.</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 at least 30 credit hours. All non-thesis master's degree programs require at least 32 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>
3	3
3	3
3	3
1-3	1-3
1-3	1-3
2	2

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