

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 2016 through
Spring 2017**

GENERAL REQUIREMENTS

Minimum Total Hours (Thesis)..... 30
Minimum Total Hours (Non-Thesis)..... 32

Chemistry & Biochemistry

M170-Q101
Master of Science

REQUIRED COURSES		Notes:
THESIS OPTION (30 hours, total)		
At least 14 hours must be taken in letter graded CHEM courses at the 5XYZ level ($X \neq 0$, $Y = 0-8$). These courses must be from at least two different disciplinary areas (different Xs).	14	A maximum of two core courses may be taken in department(s) outside of the Department of Chemistry as substitution(s); however, all outside courses must be approved in writing by the departmental graduate committee and must be written as such on the candidacy form.
<u>Departmental Research & Seminar Credit:</u> CHEM 5980 , Research for Master's Thesis	2-6	All graduate students must also enroll and participate in the Departmental Colloquium, CHEM 6970, for zero credit hours (these do not have to be on the candidacy form) throughout the entire period of their graduate studies (excluding summer semesters).
The remainder of the 30 required hours may be fulfilled by any combination of CHEM 5011, CHEM 5021, CHEM 5080, CHEM 5960, CHEM 5990*, Disciplinary Seminars (CHEM 5X91), and any other courses carrying graduate credit.	10-14	
<i>*Up to 9 hours may be taken as CHEM 5990, Independent Study.</i>		
NON-THESIS OPTION (32 hours, total)		
At least 16 hours must be taken in letter graded CHEM courses at the 5XYZ level ($X \neq 0$, $Y = 0-8$). These courses must be from at least two different disciplinary areas (different Xs).	16	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.
<u>Departmental Research & Seminar Credit:</u> The remainder of the 32 required hours may be fulfilled by any combination of CHEM 5011, CHEM 5021, CHEM 5080, CHEM 5960, CHEM 5990*, Disciplinary Seminars (CHEM 5X91), and any other courses carrying graduate credit.	16	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.
<i>*Up to 8 hours may be taken as CHEM 5990, Independent Study.</i>		Courses completed through correspondence study may <i>not</i> 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).

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

program modified 3/2015