

REQUIREMENTS FOR THE MASTER OF SCIENCE
DODGE FAMILY COLLEGE OF ARTS AND SCIENCES
THE UNIVERSITY OF OKLAHOMA

Academic Year
For Students Entering the Oklahoma State System for Higher Education Summer 2025 through Spring 2026

General Requirements
Minimum Total Hours (Thesis) 30
Minimum Total Hours (Non-Thesis) 32

Program
Chemistry & Biochemistry
M170 Q101
Master of Science

Minimum Total Hours (Thesis): 30

Minimum Total Hours (Non-Thesis): 32

Program Code: M170 Q101

Thesis Option

Code	Title	Credit Hours
Choose at least 14 hours in letter graded CHEM courses at the 5XYZ level (X ≠ 0, Y = 0-8). These courses must be from at least two different disciplinary areas (different Xs)		14
CHEM 5980	Research for Master's Thesis	2-6
Choose the remainder of the 30 required hours from the following:		10-14
CHEM 5011	Fundamentals I	
CHEM 5021	Fundamentals II	
CHEM 5080	Laboratory Rotations	
CHEM 5960	Directed Readings in Chemistry	
CHEM 5990	Independent Studies ¹	
Disciplinary Seminars (CHEM 5X91)		
Any other courses carrying graduate credit		
Total Credit Hours		30

¹ Up to 9 hours may be taken as CHEM 5990.

Non-Thesis Option

Code	Title	Credit Hours
Choose at least 16 hours in letter graded CHEM courses at the 5XYZ level (X ≠ 0, Y = 0-8). These courses must be from at least two different disciplinary areas (different Xs)		16
Choose the remainder of the 32 required hours from any combination of the following:		16
CHEM 5011	Fundamentals I	
CHEM 5021	Fundamentals II	
CHEM 5080	Laboratory Rotations	
CHEM 5960	Directed Readings in Chemistry	
CHEM 5990	Independent Studies ¹	
Disciplinary Seminars (CHEM 5X91)		
Any other courses carrying graduate credit		
Total Credit Hours		32

¹ Up to 8 hours may be taken as CHEM 5990.

Notes

- 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.
- All graduate students must also enroll and participate in the Departmental Colloquium, CHEM 5090, 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).

General Requirements for all Master's Degrees

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. All non-thesis master's degree programs require *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).

Additional information for master's degree students may be found in the Graduate College Bulletin.

More information in the catalog: (<http://ou-public.courseleaf.com/dodge-arts-sciences/chemistry-biochemistry/chemistry-biochemistry-master-science/>).