

REQUIREMENTS FOR THE MASTER OF SCIENCE

GALLOGLY COLLEGE OF ENGINEERING

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) 30-31

Program
Chemical Engineering
M160
Master of Science

THESIS OPTION

Code	Title	Credit Hours
Required Courses		
CH E 5183	Graduate Transport Phenomena	3
CH E 5843	Advanced Chemical Engineering Thermodynamics	3
CH E 6723	Advanced Kinetics and Reaction Engineering	3
Choose 1 hour per semester of the following:		3-4
CH E 5971	Seminar in Chemical Engineering Research	
Core Courses		
<i>Chemical Engineering</i>		
Choose two graduate-level advanced CH E courses as approved by the graduate liaison		5-6
<i>Science, Math or Engineering</i>		
Choose two graduate-level advanced science, math, engineering or technical courses as approved by the graduate liaison		6-7
Thesis		
CH E 5980	Research for Master's Thesis	6
Total Credit Hours		30-31

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/gallogly-engineering/chemical-biological-materials-engineering/chemical-engineering-master-science/>).