

REQUIREMENTS FOR THE MASTER OF SCIENCE

COLLEGE OF ENGINEERING

THE UNIVERSITY OF OKLAHOMA

For Students Entering the
Oklahoma State System
for Higher Education:
**Summer 2018 through
Spring 2019**

GENERAL REQUIREMENTS

Minimum Total Hours 30-31

Chemical Engineering

M160

Master of Science

REQUIRED COURSES

Required Courses (12-13 hours):

CH E 5843 Advanced Chemical Engineering Thermodynamics	3
CH E 5183 Graduate Transport Phenomena	3
CH E 6723 Advanced Kinetics and Reaction Engineering	3
CH E 5971 Seminar in Chemical Engineering Research (1 hour per semester; total of 3-4 hours)	3-4

Core Courses (12 hours):

Chemical Engineering: Two graduate-level Chemical Engineering courses. 6

Science, Math or Engineering: Two graduate-level Science, Math or Engineering courses. 6

CH E 5980 Research for Master's Thesis 6

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* 32 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).

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