# REQUIREMENTS FOR THE MASTER OF SCIENCE
## COLLEGE OF ENGINEERING
### THE UNIVERSITY OF OKLAHOMA

**For Students Entering the Oklahoma State System for Higher Education:**
**Summer 2017 through Spring 2018**

## GENERAL REQUIREMENTS

**Minimum Total Hours**................................. 30-31

## 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.