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

For Students Entering the Oklahoma State System for Higher Education: **Summer 2016 through Spring 2017**

GENERAL REQUIREMENTS

Minimum Total Hours (Non-Thesis) 33
Minimum Total Hours (Thesis). 30

Industrial and Systems Engineering
M524
Master of Science

REQUIRED COURSES

Required Courses:	
ISE 5013 Statistical Analysis for System Design	3
ISE 5023 Systems Optimization	3
ISE 5033 Systems Engineering	3
Electives (15 hours thesis students; 24 hours non-thesis students): The thesis option requires 15 hours of electives, as approved by the graduate liaison and advisor. At least 6 hours must be in Industrial and Systems Engineering. Up to 9 hours may be non-ISE courses.	15-24
The non-thesis option requires 24 hours of electives, as approved by the graduate liaison and advisor. At least 15 hours must be in Industrial and Systems Engineering. Up to 9 hours may be non-ISE courses.	
ISE 5980 Research for Master's Thesis (Thesis students only)	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.