REQUIREMENTS FOR THE MASTER OF EDUCATION
JEANNINE RAINBOLT COLLEGE OF EDUCATION
THE UNIVERSITY OF OKLAHOMA

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

GENERAL REQUIREMENTS

Minimum Total Hours (Thesis) **36**
Minimum Total Hours (Non-Thesis) **36**

ILAC - Science, Tech., Engineering & Math (STEM) Education
M545-Q592
Master of Education

REQUIRED COURSES

CORE COURSES (12-15 hours):

Studies in Teaching & Learning (3 hrs) — 3
A course in teaching and learning from a list approved by the Graduate Liason and Advisor, based on requirements of the specific area and student's professional interests and goals.

Studies in Cultural Diversity (3 hrs) — 3
A course in cultural diversity from a list approved by the Graduate Liason and Advisor, based on requirements of the specific area and student's professional interests and goals.

Research (6 hrs) — 6
Six hours in research from a list approved by the Graduate Liason and Advisor, based on requirements of the specific area and student's professional interests and goals.

Research Synthesis (0-3 hrs) — 0-3

THESIS STUDENTS (2-3 hours):
EDUC 5980, Research for Master's Thesis, **OR** program equivalent

NON-THESIS STUDENTS (0-3 hours):
EDUC 6930, Intensive Studies in Education,
OR Portfolio/Special Project (0 credit hours)

REQUIRED COURSES, continued

CONCENTRATION EMPHASIS (9 hours):

EDMA 5243, Math Teaching in the Secondary Schools, **OR** — 3
EDSC 5513, Teaching Science in Secondary Schools

ILAC 5940, Scientific, Mathematical & Engineering Methods, Inquiry & Authentic Teaching — 3

ILAC 5940, Authentic Teaching and Learning of STEM — 3

CONCENTRATION ELECTIVES (15-20 hours): — 15-20

15 to 20 hours from the following course numbers, or as approved by Graduate Liason and Advisor:

EDSE 5653, Problems of Teaching in Secondary Schools
EDSP 5413, Theories in the Education of Exceptional Children
EIPT 5183, Motivation and Learning in the Classroom
EIPT 5513, Teaching with Technology
ILAC 5940, Historical Development of Science, Math & Epistemology
EDUC 5920, Teaching Experience in Math, **OR**
EDUC 5920, Teaching Experience in Science, **OR**
ENGR G4510, Teaching Experience in College or University

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.

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