

PROGRAM of STUDY

Please type all required information. Do not handwrite. List courses in the order they were/will be completed. Each course, directed reading, independent study, etc. should be listed on a separate line. Include only those courses that will be applied to the degree.

MASTER of EDUCATION

M545/Q592

MAJOR: Instructional Leadership and Academic Curriculum **CONCENTRATION:** Science, Technology, Engineering, & Mathematics (STEM) Education

NAME: _____

OU ID: _____

COURSE PREFIX & NUMBER	COURSE NAME	HOURS	GRADE	SEMESTER & YEAR	CREDIT*
------------------------	-------------	-------	-------	-----------------	---------

* For OU graduate courses including Norman, Tulsa, OU North America and Europe, and OU Online, leave this column blank. For transfer credit (including OU Health Sciences Center courses), enter the institution name in this column. For courses applied to a dual master's degree, enter **Shared** in this column.

STUDIES IN TEACHING AND LEARNING: 3 hours. A course in teaching and learning from a list approved by the graduate liaison and advisor, based on requirements of the specific area and students' professional interests and goals.

		3			
--	--	---	--	--	--

STUDIES IN CULTURAL DIVERSITY: 3 hours. A course in cultural diversity from a list approved by the graduate liaison and advisor, based on requirements of the specific area and students' professional interests and goals.

		3			
--	--	---	--	--	--

RESEARCH: 6 hours in Research from a list approved by the graduate liaison and advisor, based on requirements of the specific area and students' professional interests and goals.

--	--	--	--	--	--

RESEARCH SYNTHESIS: 0-3 hours for non-thesis students, 2-3 hours for thesis students. Non-thesis students will take EDUC 6930. Thesis students will take EDUC 5980 or program equivalent (a completed [Master's Thesis Topic and Committee Membership form](#) must be attached).

--	--	--	--	--	--

SCIENCE, TECHNOLOGY, ENGINEERING, & MATHEMATICS (STEM) EDUCATION CONCENTRATION

ILAC 5940	Sci., Math., and Engr. Methods, Inquiry, and Authentic Teaching	3			
ILAC 5940	Authentic Teaching and Learning of STEM	3			

One of the following:

EDMA 5243	Mathematics Teaching in the Secondary Schools				
EDSC 5513	Teaching Science in Secondary Schools				

ELECTIVES: 14-20 hours. To be selected from EDSP 5413; EIPT 5183; ILAC 5940 Historical Development of Science, Mathematics, and Epistemology; EDSE 5653; EIPT 5513; EDUC 5920 Teaching Experience in Math, EDUC 5920 Teaching Experience in Science, or ENGR G4510 Teaching Experiences in College or University (for higher education specialization emphasis only).

TOTAL HOURS:

36 hours required

I intend to graduate in the _____ semester. I hereby request approval of my program of study as outlined above. I understand that I am responsible for reviewing the policies and procedures governing graduate study at the University of Oklahoma as published in the *Graduate College Bulletin*.

Student Signature

Date



I have reviewed the above-named student's proposed program of study and I recommend approval.

Printed Name of Graduate Liaison

Graduate Liaison Signature

Date

FOR GRADUATE COLLEGE USE ONLY:

Program effective Summer 2018. Semester Admitted/Re-admitted: _____

Date Checked: ____/____/____ | Timeline Begins: _____ | Hours Required: _____ | **OK** ___ **Problem** ___