

**CURRICULUM AND INSTRUCTION, MASTER OF ARTS
WITH MATHEMATICS EDUCATION CONCENTRATION
COURSEWORK PLAN**

NAME _____ STUDENT # _____

Please discuss with your advisor the course plan most appropriate for your schedule. Students must maintain a grade-point average of 3.0 or better. Grades below "C" will not be counted toward the degree.

	Course Number	Credit Hours	Expected Term of Completion
A. MATHEMATICS EDUCATION (min 33 credits)			
History and Philosophy of Mathematics	CUI 4600	3	
Learning and Teaching of Mathematics	CUI 4610	3	
Learning Mathematics: Early Childhood	CUI 4630	3	
Improving Elementary Math Instruction	CUI 4640	3	
Discourse in Mathematics Classrooms	CUI 4720	3	
Technology in Mathematics	CUI 4730	3	
Research on Diversity, Equity, and Social Justice in Math Ed	CUI 4620	3	
Seminar on Race in Mathematics Education	CUI 4790	3	
Foundations on Education: Cognitive Theory I	CUI 4700	3	
Foundations of Education: Cognitive Theory II	CUI 4710	3	
Policy and Mathematics Education	CUI 4740	3	
B. CURRICULUM (minimum 6 credits)			
Introduction to Curriculum	CUI 4020	3	
Models of Curriculum	CUI 4021	3	

C. RESEARCH AND INQUIRY (minimum 6 credits)			
Education Research and Measurement	RMS 4900	4	
Summary	Credit Hours		
A. Mathematics Education (33)			
B. Curriculum (6)			
C. Research and Inquiry (6)			
MINIMUM TOTAL CREDITS (45)			

In addition, a final comprehensive paper is to be submitted to the advisor (and passed) during the last quarter of study.

Student Signature _____ Date _____

Advisor Signature _____ Date _____

Cognate Advisor Signature (if applicable) _____ Date _____