

Name of Student _____ M# _____

Murray State University
Master of Arts in Teaching Mathematics and Teacher Leader Endorsement
 Secondary Grades (8-12)
 Program Guide Sheet
2010-2012 Graduate Bulletin

The Master of Arts in Teaching Mathematics is located in the Department of Mathematics and is designed for certified teachers who wish to strengthen their background in mathematics and keep up with current information in educational theory, curriculum and research. The program provides for both reasonable depth in the mathematics area and graduate-level exposure in supporting disciplines. Completion of this program fulfills the requirements for Rank II classification and the Teacher Leader Endorsement conferred by the Education Professional Standards Board (EPSB). The student’s progress is continuously assessed using established program checkpoints and portfolio entries addressing Kentucky performance standards.

The 33 credit hour program is **PRE-PLANNED** with a graduate advisor. Each graduate student’s progress is continuously assessed throughout the program with a portfolio using course assignments and evaluations addressing the Kentucky Experienced Teacher Standards. Applicants must hold a Secondary Provisional Certificate or its equivalent and a minor in mathematics. A minimum grade point average of 3.0 is required for graduation.

Exit Assessments: Completion of portfolio and two leadership projects.

Professional Education - Core Courses (15 hours)

EDU 600 Introduction to Teacher Leadership	2 _____
EDU 631 Classroom Management and Student Motivation	3 _____
EDU 633 Curriculum Development	3 _____
EDU 637 Instruction for Diverse Learners	3 _____
EDU 639 Research to Improve Student Learning	3 _____
EDU 640 Exit Seminar in Teacher Leadership	1 _____

Content Course Requirements - Content Specialization (18 hours)

3 hours of 600 level MAT courses	
MAT _____	3 _____
15 hours of 600 level MAT courses	
MAT _____	3 _____
MAT _____	3 _____
MAT _____	3 _____
MAT _____	3 _____

The student and advisor have discussed this program and agree to the foregoing plan. An official MSU Graduate Program form must also be completed and submitted prior to completion of the first course taken. The Program form is approved by a graduate advisor and the Collegiate Graduate Coordinator.

 Student’s Signature

 Advisor’s Signature

 Date