

Master of Science in Mathematics Teaching Texas Woman's University

9 - 15 Hours:

MATH 5033 Advanced Calculus
MATH 5423 History of Mathematics
MATH 5483 Theory of Probability and Statistics
MATH 5493 Theory of Probability and Statistics II
MATH 5523 Number Theory
MATH 5563 Logic, Sets and Reals
MATH 5573 Statistical Methods
MATH 5583 Statistical Methods II

6 Hours:

MATH 5513 Matrix Algebra
MATH 5543 Symbolic Logic

3 Hours:

MATH 5103 Problem Solving in Elementary Grades
MATH 5203 Problem Solving in Secondary Grades

6 Hours:

MATH 5313 Geometry in the Math Classroom
MATH 5453 Modern Geometry
MATH 5903 Euclidean Geometry

3 - 9 Hours:

MATH 5213 Math Manipulatives
MATH 5303 Algebra in the Math Classroom
MATH 5903 Technology in the Math Classroom

MATH 5973 Professional Paper

This is a 36 hour degree which includes 3 hours for the professional paper. **To accommodate current mathematics teachers, classes will be offered in the evenings during the fall and spring semesters.** Substitutions may be made with permission from a mathematics advisor. **Candidates may obtain this degree by attending only in the summers.**

PREREQUISITES:

Bachelor's degree with a grade of C or better in the following courses:

- two semesters of introductory calculus
- additional advanced mathematics course

For more information, please contact:

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