MATHEMATICS (MATHEMATICS EDUCATION CONCENTRATION), B.A.

This program is designed for students interested in mathematics education and certification to teach secondary mathematics; upon graduating students will be certified to teach in Texas.

Requirements for a Major in Mathematics (Mathematics Education Concentration)

Code	Title	Hours
Thirty semester hours including the following:		
Required Courses		
MTH 1321	Calculus I	3
MTH 1322	Calculus II	3
MTH 2311	Linear Algebra	3
MTH 2321	Calculus III	3
MTH 3300	Foundations of Mathematics	3
MTH 3312	Foundations of Combinatorics and Algebra	3
MTH 3323	Introduction to Analysis	3
MTH 3350	Structure of Modern Geometry	3
STA 3381	Probability and Statistics	3
Three semester hours of 4000-level MTH or STA courses		3
A grade of "C" or better in thirty hours of MTH and STA courses used for the major.		
Subtotal		**30**
Required Courses in Other Fields		
MTH 3340	Mathematics through Technology	3
Completion of the Minor in Mathematics Education (School of Education)		
Total Hours		**33**