

Master of Arts in Education
Major in Mathematics
(Revised as of March 20, 2006)

Subject	Description	Unit
A. Foundation Courses (12 Units)		
Foundation Course 401	Philo-Psycho Foundation in Education	3
Foundation Course 402	Statistical Method	3
Foundation Course 403	Methods of Research	3
Foundation Course 404	Human Behavior in the Organization	3
B. Major Courses (15 Units)		
Math 407	Probability Theory	3
Math 410	Abstract Algebra	3
Math 411	Linear Algebra	3
Math 412	Set Theory	3
Math 413	Calculus 1	3
C. Electives (6 Units)		
Math 414	Calculus 2	3
Math 415	Number Theory	3
Math 416	Geometry	3
Math 417	Foundation of Mathematics	3
Business Administration 409	Quantitative Analysis	3
Physics 406	Math for Physics/Chemistry/Biology Teachers	3
Administration & Supervision 403	Trends, Problems & Innovation in Science Education	3
College Teaching 401	Contemporary Teaching Strategies	3
D. RSM 448	Thesis Seminar	3
E. Comprehensive Examination		
F. RSM 450	Thesis Writing	6