



GRADUATE SCHOOL

Curriculum for Master of Arts in Teaching Major: Mathematics Teaching

I. Foundation Courses	9 units
FC 501 Advanced Research	3
FC 502 Advanced Statistics	3
FC 503A Foundations of Education	3
II. Major Courses	21 units
TM 501 Advanced Geometry	3
TM 502 Advanced Trigonometry	3
TM 503 Methods of Teaching Mathematics with Computer Orientation	3
TM 504 Foundations and Structure of Mathematics	3
TM 505 Algebraic Structure	3
TM 506 Number and Graph Theories	3
TM 507 Linear Algebra & Matrix Theory	3
III. Cognates	6 units
TM 508 Modern Complex Analysis	3
TM 509 Advanced Probability and Statistics	3
TM 510 History of Mathematics	3
IV. Other Requirement	6 units
Written Comprehensive Examinations	
Thesis Writing	
Thesis A (Research Agendum)	3
Thesis B (Writing)	3
One (1) published article in a refutable journal or One (1) registered Utility Model/ Industrial Design	

Summary

Foundation Courses	9 units
Major Courses	21 units
Cognates	6 units
Thesis Writing	<u>6 units</u>
Total	42 units