



GRADUATE SCHOOL

Course: **MASTER OF ARTS IN EDUCATION**

CURRICULUM YEAR: **2016 - 2017**

Major: **MATHEMATICS**

Course Requirement	Units
COGNATE COURSES	6.0 units
COMPREHENSIVE EXAMINATION/THESIS WRITING	6.0 units
CORE COURSES	9.0 units
MAJOR COURSES	15.0 units
	36.0

CORE COURSES

MAED 401A	Philosophical Foundations in Education	3.0
MAED 402	Research Methodology	3.0
MAED 403	Educational Statistics with Computer Application	3.0

MAJOR COURSES

MAE01 403	Theory of Numbers	3.0
MAE01 404A	Theory of Probability and Statistics	3.0
MAE01 409	Complex Analysis	3.0
MAE01 414	Advanced Math Analysis	3.0
MAE01 415	Numerical Analysis and Mathematical Modeling	3.0

COGNATE COURSES

MAE01 407A	Vectors and Matrices	3.0
MAE01 418	Discrete Mathematics	3.0
MAE01 419	Technology in Mathematics	3.0
MAE01 420	Instructional Design in Mathematics	3.0

COMPREHENSIVE EXAMINATION/THESIS WRITING

MAED 404A	Thesis Writing 1	3.0
MAED 404B	Thesis Writing 2	3.0