



GRADUATE SCHOOL

Course: **MASTER OF ARTS IN EDUCATION**

CURRICULUM YEAR: **2016 - 2017**

Major: **SCIENCE EDUCATION**

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

MAE03 402	Trends and Issues in Science Education	3.0
MAE03 403A	Strategies in Teaching Science Education	3.0
MAE03 404B	Special Problems in the Teaching of Biological, Chemical, Physical Sciences	3.0
MAE03 405	Environmental Science	3.0
MAE03 406	Biological Technology	3.0
MAE03 410	Biodiversity Conservation	3.0
MAE03 411	Advanced Ecology	3.0
MAE03 412	Ethical Issues on Biological Organisms	3.0

COGNATE COURSES

MAE03 408	Advanced Microbiology and Parasitology	3.0
MAE03 409	Economic Biology	3.0
MAE03 413	Aquatic and Terrestrial Ecosystem	3.0
MAE03 414	Cytology and Physiology	3.0

COMPREHENSIVE EXAMINATION/THESIS WRITING

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