



**GRADUATE SCHOOL
ENHANCED ACADEMIC PROGRAM IN THE GRADUATE SCHOOL
CMO 15, SERIES OF 2019**

EDUCATION PROGRAM

Course: **MASTER OF ARTS IN EDUCATION**
Major: **SCIENCE**

Curriculum Year: **2022 - 2023**

Course Requirement	Units
Core Courses	6.0 units
Major Courses	12.0 units
Cognate Courses	6.0 units
Comprehensive Examination	-
Thesis Writing	6.0 units
Total Number of Units	30.0 units

CORE COURSES

MAED C101	Philosophical Foundations of Education	3.0
MAED C102	Methods of Research with Educational Statistics and Data Analysis	3.0

MAJOR COURSES (Required to enroll: 1 Science Education; 1 Physical Science**, 2 Life Science*)

MAESCI 2211	Advanced Science Pedagogy ***	3.0
MAESCI 2212	Curriculum Models in Science Education***	3.0
MAESCI 2213	Special Problems in Science Education***	3.0
MAESCI 2214	Advanced Environmental Science*	3.0
MAESCI 2215	Concepts in Life Sciences (Structural and Molecular Biology) *	3.0
MAESCI 2216	Concepts in Physical Sciences (Earth Science, Physics, Chemistry) **	3.0
MAESCI 2217	Modern Physics	3.0
MAESCI 2218	Modern Biochemistry**	3.0

COGNATE COURSES (Required to enroll: 1 Physical Science**; 1 Life Science*)

MAESCI 3319	Advanced Microbiology and Parasitology *	3.0
MAESCI 3320	Climatology and Geology**	3.0
MAESCI 3321	Aquatic and Terrestrial Ecosystem *	3.0
MAESCI 3322	Advanced Cell and Molecular Biology*	3.0
MAESCI 3323	Advanced Inorganic and Organic Chemistry**	3.0
MAESCI 3324	Disaster Risk Management**	3.0

COMPREHENSIVE EXAMINATION



UNIVERSITY OF PERPETUAL HELP SYSTEM DALTA



GRADUATE SCHOOL

THESIS WRITING

MAED T401	Thesis Writing 1	3.0
MAED T402	Thesis Writing 2	3.0

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