



Program of Study
MASTER OF ARTS IN EDUCATION
major in Science (Chemistry) Teaching
per CHED Memorandum Order No. 15, series 2019
Effective First Semester, A.Y. 2023-2024

Course Code	Course Title	No. of Units		No. of Hours/Week		Total No. of Hours per Semester		Pre-requisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
Foundation Courses (3 units)								
EDM 200	Psycho – Philo Foundation of Education	3	0	3	0	54	0	
Research (6 units)								
EDM 202	Social Research Methods	3	0	3	0	54	0	
EDM 203	Statistics for Social Sciences	3	0	3	0	54	0	
Major Courses (18 units)								
MA Chem 216	Chemistry in Secondary Schools	3	0	3	0	54	0	
MA Chem 217	Intensive Laboratory Course in Secondary School Chemistry	3	0	3	0	54	0	
MA Chem 218	Selected Topics in Organic Chemistry for Secondary School	3	0	3	0	54	0	
MA Chem 219	Selected Topics in Physical Chemistry for Secondary School Teachers	3	0	3	0	54	0	
MA Chem 220	Advanced Topics in Chemistry for Teachers	3	0	3	0	54	0	
MA Chem 223	Environmental Chemistry	3	0	3	0	54	0	
Elective (3 units)								
Any subject equivalent to 3 units from other areas of specialization		3	0	3		54	0	
Cognates (3 units)								
MAEd-Cog1	Human Resource Development	3	0	3	0	54	0	
Foreign Language (6 units)								
FL1	Foreign Language 1	3	0	3	0	54	0	
FL2	Foreign Language 2	3	0	3	0	54	0	FL 1
Seminar in Thesis Writing (3 units)								
EDM 220	Seminar in Thesis Writing	3	0	3	0	54	0	Completed 39 units
Comprehensive Examination		Passed						Seminar in Thesis Writing
Master's Thesis (6 units)								
EDM 300	Thesis Writing I (Thesis Proposal Presentation)	0	3	0	3	54	0	Passed Comprehensive Examination
EDM 301	Thesis Writing II (Thesis Oral Defense)	0	3	0	3	54	0	Completed Thesis Writing 1
	Total	42	6	42	6	864	0	
Other Requirements								
Research Paper Presentation and Publication in Refereed Journal (National or International)								

Total number of units of the Curriculum

Components	Units	CMO Requirements
Coursework	42	at least 24 units
Thesis	6	at least 6 units
TOTAL	48	30

Prepared by:

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Recommending Approval:

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