COLLEGE OF EDUCATION
University of the Philippines Diliman

PROGRAM OF STUDY

MASTER OF ARTS IN EDUCATION
(Chemistry Education)
(Approved in the 116th UC meeting on December 13, 2010)
(Effective 1st Semester 2011-2012)

Student's Name _____ Student No.: _____

Date Admitted/Started: _____ Start Date of MRR: _____

Highest Degree Attained (Bachelor's degree): _____

MAJOR COURSES.....18 units

Course Number	Course Title	Prerequisite	Units	Semester	Academic Year	Grade	Advised by: (Signature of Program Adviser)	Date Advised
Required								
EDUC 280	Practicum in Teaching	Methods course in the subject to be taught. (Practice teaching and conferences to be arranged with instructor).	3					
EDSC 283	Selected Topics in Environmental Science for Science Teachers	Major in Science/COI	3					
6-9 units of the following:								
EDSC 226	Selected Topics in Mathematics for Secondary School Science Teachers	COI	3					
EDSC 263	Selected Topics in Organic Chemistry for Secondary School Teachers	COI	3					
EDSC 264	Chemistry for Secondary School Teachers I	Major in Chem./COI	3					
EDSC 264.1	Laboratory Course in Secondary School Chemistry	None	3					
EDSC 265	Chemistry for Secondary School Teachers II	COI	3					
3-9 units of the following:								
Chem 203	Environmental Chemistry	None	3					
Chem 211	Systematic Inorganic Chemistry	Chem 112, 156/COI	3					
Chem 220 **OR**	Instrumental Methods of Analysis **OR**	Chem 123/COI	3					
Chem 223	Theoretical Analytical Chemistry		3					
Chem 230	Physical Organic Chemistry I	Chem 154,34/COI	3					
Chem 240	Advanced Biochemistry	Chem 146/COI	3					
Chem 250	Chemical Thermodynamics I	Chem 153/COI	3					

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MAEd (Chemistry Education)

RESEARCH.....6 units

EDUC 293 **OR**	Research Designs and Techniques Applied to Education **OR**	None	3					
EDRE 201	Methods in Educational Research	EDRE 101/Equiv.	3					
EDRE 231 **OR**	Statistical Methods Applied to Education **OR**	EDRE 101/ Stat 101/ equiv	3					
EDRE 261	Data Analysis	None	3					

EDUCATIONAL FOUNDATIONS.....,.....3 - 6 units

(Effective 2004 an additional 3-unit foundation course should be taken by students who were non-education majors in their undergraduate program.)

			3					
			3					

ELECTIVE.....3 units

			3					

COGNATES .....6 unit

SIX (6) units of 200-level courses in one of the following fields: Biology, Chemistry, Physics, Statistics, Meteorology, Biology Education, Physics Education, Mathematics Education, Environmental Education, Educational Technology and Research & Evaluation.

			3					
			3					

THESIS (EDUC. 300) .....6 units

Total Number of Units..... 42 - 45 units

Prepared by:	*Approved by:*	*Noted by:*
Name & Signature of Student	Name & Signature of Program Adviser	Name & Signature of Division Chair

Received by: (OSEC) _____ Date received: _____

NOTE: PLEASE FOLLOW YOUR PROGRAM OF STUDY. ALWAYS CONSULT YOUR ADVISER.

CONFORME:

I will only take the courses included in my Program of Study. *"In consideration of my admission to the University of the Philippines and of the privileges of a student in this institution, I hereby promise and pledge to abide by and comply with all the rules and regulations laid down by competent authority in the University and in the college in which I am enrolled. Refusal to take this pledge or violation of its terms shall be sufficient cause for summary dismissal or denial of admission."* (Academic Information, University of the Philippines Diliman, General Catalogue 2004-2010).

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Name & Signature of Student Date