COLLEGE OF EDUCATION
University of the Philippines Diliman

PROGRAM OF STUDY

MASTER OF ARTS IN EDUCATION
(Biology 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 254	Biology for Secondary School Teachers	Major in Bio/COI	3					
3-9 units of the following:								
EDSC 253	Sel. Topics in Biological Science for Science Teachers	Major in Science/COI	3					
EDSC 283	Sel. Topics in Environmental Science for Science Teachers	Major in Science/COI	3					
EDSC 293	Sel. Topics in Physical Science for Science Teachers	Major in Science/COI	3					
EDSC 254.1	Laboratory Course in Secondary School Biology	None	3					
EDSC 226	Sel. Topics in Mathematics for Secondary School Science Teachers	COI	3					
EDSC 263	Sel. Topics in Organic Chemistry for Secondary School Teachers	COI	3					
3-9 units of the following:								
Bio 210	Advanced Systematics	Bio 191/COI	3					
Bio 220	Chemical Physiology	Bio 121/122/ COI	3					
Bio 224	Stress Physiology	Bio 121, 122/equiv.	3					
Bio 234	Developmental Morphology of Vascular Plants	Bio 133/Equiv.	3					
Bio 237 **(now Bio 230)**	Differentiation in Embryonic Systems	Bio 133/Equiv./COI	3					
Bio 240	Advanced Genetics	Bio 140/Equiv.	3					
Bio 241	Advanced Molecular Genetics	COI	3					
Bio 250	Advanced Cell and Molecular Biology	Bio 150	3					
Bio 260	Advanced Ecology	Bio 160/COI	3					
Bio 262	Freshwater Ecology	Bio 160/COI	3					
Bio 263	Terrestrial Ecology	Bio 160/COI	3					
Bio 265	Advanced Biogeography	Bio 160/Equiv.	3					

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MAEd (Biology 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 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 units

SIX (6) units of 200-level courses in one of the following fields: Biology, Chemistry, Marine Science, Meteorology, Molecular Biology & Biotechnology, Chemistry Education, Educational Technology and Educational Research & Evaluation.

THESIS (EDUC. 300) .....6 units
Total Number of Units .....42 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