COLLEGE OF EDUCATION
University of the Philippines Diliman

PROGRAM OF STUDY

DOCTOR OF PHILOSOPHY IN EDUCATION
(Mathematics 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 & MA degrees): _____

MAJOR COURSES.....21 units

Course Number	Course Title	Prerequisites	Units	Semester	Academic Year	Grade	Advised by: (Signature of Program Adviser	Date Advised
Required								
EDSC 310	History and Philosophy of Science & Technology Education	COI	3					
EDSC 311	Seminar on Curriculum Design & Instruction for Science Education	COI	3					
EDSC 313	Research Seminar in Science Education	COI	3					
Math 210.1	Modern Algebra I	COI	3					
Math 202.1 **or** Math 202.2	Analysis I Analysis II	COI Math 202.1	3					
Math 249 or Math 240 or Math 241	Selected Topics in Geometry & Topology Geometric Crystallography Hyperbolic Geometry	COI Math 210.1/equiv Math 210.1/equiv	3					
3 units of any of the following:								
EDSC 320	Advanced Topics in Math for Teachers	COI	3					
Math 202.2	Analysis II	Math 202.1/COI	3					
Math 203 **or** Math 211 (one only)	Matrices and Applications Linear Algebra	COI Math 110.2/ 114/ COI						
Math 220.1	Theory of Functions of a Real Variable I	Math 123.1, COI	3					
Math 258	Combinatorial Mathematics	COI	3					
Math 280	Linear Programming	Math 114, 180.2						
Math 297	Special Topics	COI						

RESEARCH.....6 units
6 units of the following:

EDRE 361	Advanced Data Analysis	EDRE 261	3					
EDRE 331	Seminar in Advanced Statistics Applied to Education	EDRE 231/equiv	3					
EDRE 316	Qualitative Evaluation in Education	*EDRE 203	3					

***EDRE 203 prerequisite: EDRE 201/ EDUC 293**

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PhD. Educ. (Mathematics Education)

EDUCATIONAL FOUNDATIONS.....3 units

			3					

ELECTIVES.....6 units

			3					
			3					

COGNATES.....6 units

SIX (6) units of graduate courses in **one** of the following fields: Mathematics, Physics, Statistics, Educational Technology, Educational Research & Evaluation.

			3					
			3					

COMPREHENSIVE EXAMINATION (To be taken after completion of all academic subjects)

DOCTORAL DISSERTATION (EDUC. 400) .....12 units

Total Number of Units .....54 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 <u>FOLLOW</u> YOUR PROGRAM OF STUDY. <u>ALWAYS</u> 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