

MABALACAT CITY COLLEGE

Dolores, Mabalacat, Pampanga

BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS

Based on CMO No. 75 series 2017

Date of Effectivity A.Y. 2018-2019

Name: _____

CONTENTS NOTED

FIRST YEAR									
First Semester					Second Semester				
Grade	Code	Course Description	PreReq	Units	Grade	Code	Course Description	PreReq	Units
	GEC101	Understanding the Self	None	3		GEC104	The Contemporary World	None	3
	GEC102	Readings in Philippine History	None	3		GEC105	Mathematics in the Modern World	None	3
	GEC103	Purposive Communication	None	3		GEC106	Art Appreciation	None	3
	KOMFIL	Kontekstwalisadong Komunikasyon sa Filipino	None	3		FILDIS	Filipino sa Iba't Ibang Disiplina	KOMFIL	3
	ICT1	Introduction to Computer	None	3		ICT2	Computer Application	ICT1	3
	Elective 1	Environmental Science	None	3		MathM103	Trigonometry	None	3
	MathM101	History of Mathematics	None	3		MathM104	Plane and Solid Geometry	MathM102	3
	MathM102	College and Advanced Algebra	None	3		MathM105	Logic and Set Theory	None	3
	MCC 101	Mabalacat Studies: History, Culture and Arts	None	2		MCC 102	Mabalacat City College: Philosophical Foundations	None	2
	PE1	Movement Enhancement	None	2		PE2	Fitness Exercises	PE1	2
	NSTP1	LTS with Environmental Education	None	3		NSTP 2	LTS with Risk and Disaster Management	NSTP1	3
	GPA	TOTAL UNITS		31		GPA	TOTAL UNITS		31
Evaluated by: _____					Evaluated by: _____				


SECOND YEAR									
First Semester					Second Semester				
Grade	Code	Course Description	PreReq	Units	Grade	Code	Course Description	PreReq	Units
	GEC107	Science, Technology and Society	None	3		Elective2	Gender and Society	None	3
	GEC108	Ethics	None	3		Elective3	The Entrepreneurial Mind	None	3
	FTC 101	The Child and Adolescent Learners and Learning Principles	None	3		PCK102	Technology for Teaching and Learning 1	None	3
	FTC 102	Foundation of Special and Inclusive Education	None	3		PCK103	Building and Enhancing New Literacies Across the Curriculum	None	3
	PCK 101	Facilitating Learner-Centered Teaching	None	3		PCK104	Assessment in Learning 1	None	3
	MathM106	Elementary Statistics and Probability	None	3		MathM109	Calculus 2	MathM107	4
	MathM107	Calculus 1 with Analytic Geometry	MathM102, MathM103, MathM104	4		MathM110	Mathematics of Investment	MathM102	3
	MathM108	Modern Geometry	MathM104, MathM105	3		MathM111	Advanced Statistics	MathM106	3
	PE3	Physical Activity Towards Health and Fitness I	PE 2	2		MathM112	Principles and Strategies in Teaching Mathematics	PCK101	3
						PE4	Physical Activity Towards Health and Fitness II	PE3	2
	GPA	TOTAL UNITS		27		GPA	TOTAL UNITS		30
Evaluated by: _____					Evaluated by: _____				

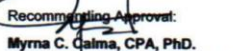
General Education Comprehensive Examination

THIRD YEAR									
First Semester					Second Semester				
Grade	Code	Course Description	PreReq	Units	Grade	Code	Course Description	PreReq	Units
	PCK 105	The Teacher and the School Curriculum	None	3		FTC 103	The Teaching Profession	None	3
	PCK 106	Assessment in Learning 2	PCK 104	3		FTC 104	The Teacher and the Community, School Culture and Organizational Leadership	None	3
	MathM113	Calculus 3	MathM109	3		Rizal	Life and Works of Rizal	None	3
	MathM114	Number Theory	MathM102, MathM105	3		MathM117	Problem Solving, Mathematical Investigation and Modelling	MathM102, MathM104, MathM105	3
	MathM115	Linear Algebra	MathM105	3		MathM118	Abstract Algebra	MathM105	3
	MathM116	Research in Mathematics	MathM111	4		MathM119	Instrumentation and Technology in Mathematics	PCK102, PCK104, PCK106, MathM112	3
						MathM120	Assessment and Evaluation in Mathematics	MathM111	3
	GPA	TOTAL UNITS		19		GPA	TOTAL UNITS		21
Evaluated by: _____					Evaluated by: _____				

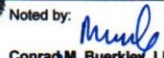
Professional Education Comprehensive Examination


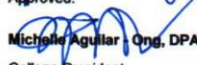
FOURTH YEAR									
First Semester					Second Semester				
Grade	Code	Course Description	PreReq	Units	Grade	Code	Course Description	PreReq	Units
	FS 1	Field Study 1 (Observations of Teaching-Learning in Actual School Environment)	All Prof. Ed. And Major Courses	3		ELC	Teaching Internship	FS1 and FS2	6
	FS 2	Field Study 2 (Participation and Assisstantship)	All Prof. Ed. And Major Courses	3		GPA	TOTAL UNITS		6
	GPA	TOTAL UNITS		6		GPA	TOTAL UNITS		6
Evaluated by: _____					Evaluated by: _____				

Prepared by: 
 Karlo S. Tolentino, LPT, MAEd.
 Field of Study Head, Secondary Education Programs

Recommending Approval:

 Myrna C. Galma, CPA, PhD.
 Vice President for Academic Affairs

LORA L. YUSI
 Chief Education Program Specialist

Noted by: 
 Conrad M. Buerkley, LPT, EdD.
 Dean, Institute of Arts, Sciences, and Teacher Education


 Gloria R. Policarpio, MPM
 College Registrar
 Approved:

 Michelle Aguilar, Omg, DPA
 College President

CONTENTS NOTED

6-10-2019