



## BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS

Effectivity: SY 2018-2019	Document Code: QR-AAD-002	Revision No.: 01	Issue No.: 01	Date of Issue: August 24, 2017
------------------------------	------------------------------	------------------	---------------	-----------------------------------

SY - TERM	GRADE NOS./LET.	SUBJ.	CODE	COURSE TITLE	LEC UNITS	LAB UNITS	TOTAL UNITS
<b>Bridging Program</b>							
		ENGL	111	Oral Communication in Context			
		GMAT	111	General Mathematics			
		ICT	112	Empowerment Technologies (E-Tech): ICT for Professional Tracks			
		ELSC	111	Earth and Life Science			
		FILI	121	Pagsulat sa Filipino sa Piling Larangan			

Prepared by  Curriculum Development Unit	Reviewed and Endorsed by  Curriculum Development Unit	Approved by  DR. EMELIN M. MAGADA Chief Academic Officer
--	---	---

This is a controlled document. Revision of this document should undergo the standard procedure. The original copy of this document is located at the office of the Academic Affairs Department (AAD). The user should secure the latest revision of this document from the AAD office. 6/38



## BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS

Effectivity: SY 2018-2019	Document Code: QR-AAD-002	Revision No.: 01	Issue No.: 01	Date of Issue: August 24, 2017
------------------------------	------------------------------	------------------	---------------	-----------------------------------

SY - TERM	GRADE NOS./LET.	SUBJ.	CODE	COURSE TITLE	LEC UNITS	LAB UNITS	TOTAL UNITS
<b>First Year Attendance - First Trimester</b>							
		GE	6100	Understanding the self	3	0	3
		GE	6101	Readings in the Philippine History	3	0	3
		GE	6102	The Contemporary World	3	0	3
		GE	6221	Living In the IT Era	3	0	3
		MATH	6101	History and Philosophy of Mathematics	3	0	3
		ETHNS	6101	Euthenics 1	1	0	-1
		PHYED	6101	Physical Fitness	2	0	-2
		NSTP	6101	National Service Training Program 1	3	0	-3
				Life-long Life-wide Learning Program (3LP)			

<b>First Year Attendance - Second Trimester</b>							
		GE	6106	Purposive Communion 1	3	0	3
		GE	6114	Mathematics in the Modern World	3	0	3
		GE	6115	Art Appreciation	3	0	3
		GE	6200	Environmental Science	3	0	3
		MATH	6110	College Algebra with Trigonometry	3	0	3
		ETHNS	6102	Euthenics 2 (Pre-Req: 6101)	1	0	-1
		PHYED	6102	Rhythmic Activities (Pre-Req: PHYED 6101)	2	0	-2
		NTSP	6102	National Service Training Program 2 (Pre-Req: NSTP 6101)	3	0	-3

<b>First Year Attendance - Third Trimester</b>							
		GE	6107	Ethics	3	0	3
		GE	6116	Science, Technology & Society	3	0	3
		MATH	6120	Finite Mathematics	3	0	3
		FILI	6101	Wika, Lipunan at Kultura	3	0	3
		ENGL	6100	Purposive Communication 2 (Pre-req: GE6106)	3	0	3
		SSCI	6221	Ethics and Values in Family and Society	3	0	3
		COMP	6102	Current Trends and Issues in Information System	3	0	3
		PHYED	6103	Individual / Dual Sports	2	0	-2

Prepared by  Curriculum Development Unit	Reviewed and Endorsed by  Curriculum Development Unit	Approved by  DR. EMELIN M. MAGADA Chief Academic Officer
--	---	---

This is a controlled document. Revision of this document should undergo the standard procedure. The original copy of this document is located at the office of the Academic Affairs Department (AAD). The user should secure the latest revision of this document from the AAD office. 7/38



## BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS

Effectivity:  
SY 2018-2019

Document Code:  
QR-AAD-002

Revision No.: 01

Issue No.: 01

Date of Issue:  
August 24, 2017

SY - TERM	GRADE NOS./LET.	SUBJ.	CODE	COURSE TITLE	LEC UNITS	LAB UNITS	TOTAL UNITS
<b>Second Year Attendance - First Trimester</b>							
		GE	6201	Technopreneurship	3	0	3
		FILI	6201	Kritikal na Pagbasa, Pagsulat at Pagsasalita	3	0	3
		EDUC	6201	Child and Adolescent Development	3	0	3
		EDUC	6212	Educational Technology 1	3	0	3
		ITE	6101	Computing Fundamentals	2	1	3
		MATH	6113	Analytic Geometry with Calculus	4	0	4
		EDUC	6304	Field Study 1	1	0	1
		PHYED	6200	Team Sports (Pre-req: PHYED6103)	2	0	-2
				Life-long Life-wide Learning Program (3LP)			
<b>Second Year Attendance - Second Trimester</b>							
		EDUC	6241	Assessment of Student Learning 1	3	0	3
		EDUC	6232	Principles of Teaching 1	3	0	3
		EDUC	6211	Facilitating Learning	3	0	3
		MATH	6217	Differential Calculus	3	0	3
		MATH	6261	Number Theory	3	0	3
		MATH	6231	Discrete Mathematics	3	0	3
		EDUC	6305	Field Study 2	1	0	1
<b>Second Year Attendance - Third Trimester</b>							
		FILI	6301	Pagsasalang Pampanitikan	3	0	3
		EDUC	6213	Educational Technology 2	3	0	3
		EDUC	6202	Curriculum Development	3	0	3
		MATH	6251	Euclidean and Non-Euclidean Geometry	3	0	3
		MATH	6218	Integral Calculus for Secondary Education	3	0	3
		MATH	6262	Logic and Set Theory	3	0	3
		EDUC	6222	Development Reading 1	3	0	3
		EDUC	6306	Field Study 3	1	0	1
Prepared by			Reviewed and endorsed by				Approved by
	Curriculum Development Unit				Curriculum Development Unit		 DEEMELIN M. MAGADA Chief Academic Officer
This is a controlled document. Revision of this document should undergo the standard procedure. The original copy of this document is located at the office of the Academic Affairs Department (AAD). The user should secure the latest revision of this document from the AAD office.							8/38



## BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS

Effectivity:  
SY 2018-2019


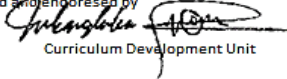
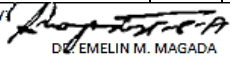
Document Code:  
QR-AAD-002

Revision No.: 01

Issue No.: 01

Date of Issue:  
August 24, 2017

SY - TERM	GRADE NOS./LET.	SUBJ.	CODE	COURSE TITLE	LEC UNITS	LAB UNITS	TOTAL UNITS
<b>Third Year Attendance - First Trimester</b>							
		EDUC	6233	Principles of Teaching 2	3	0	3
		EDUC	6242	Assessment of Student Learning 2	3	0	3
		MATH	6222	Elementary Differential Equations	3	0	3
		MATH	6301	Advanced Statistics	3	0	3
		MATH	6330	Instructional Material Development for Math in SE	3	0	3
		CS	6400	Introduction to Teaching Education Research in Math	3	0	3
		EDUC	6307	Field Study 4	1	0	1
				Life-long Life-wide Learning Program (3LP)			
<b>Third Year Attendance - Second Trimester</b>							
		EDUC	6221	Social Dimensions of Education	3	0	3
		MATH	6312	Linear Algebra	3	0	3
		MATH	6321	Problem-Solving, Investigations and Modelling in Math	3	0	3
		MATH	6134	Mathematics of Investment	3	0	3
		MATH	6314	Mathematical Analysis	3	0	3
		MATH	6401	CS Research 1: Methodology	3	0	3
		EDUC	6321	Special Topics in Education 1	1	0	1
		EDUC	6308	Field Study 5	1	0	1
<b>Third Year Attendance - Third Trimester</b>							
		MATH	6322	Teaching, Strategies, Instrumentation and Assessment in Math	2	1	3
		MATH	6313	Abstract Algebra	3	0	3

	MATH	6320	Linear Programming	2	1	3
	EDUC	6231	The Teaching Professions	3	0	3
	EDUC	6322	Special Topics in Education 2	1	0	1
	EDUC	6500	Intensive LET Review	2	0	2
	CS	6402	CS Research 2: Thesis	3	0	3
	EDUC	6309	Field Study 6	1	0	1
<b>Fourth Year Attendance - First Trimester</b>						
	GE	6300	Life and Works of Rizal	3	0	3
	EDUC	6421	Student Intern Teaching	6	0	6
	EDUC	6323	Special Topics in Education 3	1	0	1
			Free Elective			
			Life-long Life-wide Learning Program (3LP)			
Prepared by		Reviewed and Endorsed by		Approved by		
 Curriculum Development Unit		 Curriculum Development Unit		 DR. EMELIN M. MAGADA Chief Academic Officer		
This is a controlled document. Revision of this document should undergo the standard procedure. The original copy of this document is located at the office of the Academic Affairs Department (AAD). The user should secure the latest revision of this document from the AAD office.						9/38