

# BACHELOR OF SECONDARY EDUCATION

Based on CMO 75, s. 2017 Effective June 2018

(Major: MATHEMATICS)

### FIRST YEAR

First Semester									
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.				
GE 1	Understanding the Self	3							
GE 2	Readings in Philippine History 3 3								
GE 3	The Contemporary World 3 3								
GE 4	Mathematics in the Modern World 3 3								
FIL 1	Akademiko sa Wikang Filipino	3 3							
ED 101	The Child & Adolescent Learners & Learning Principles	3		3					
PE 1	Physical Fitness and Health	2		2					
NSTP /LTS 1	National Service Training Program 1	3		3					
	TOTAL	23	0	23					

Second Semester								
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.			
GE 5	Purposive Communication	3		3				
GE 6	Art Appreciation	3		3				
GE 7	Science, Technology and Society	3		3				
GE 8	Ethics	3		3				
GE 9	Life and Works of Rizal	3		3				
FIL 2	Pagbasa at Pagsulat sa Iba't Ibang Disiplina	3		3				
ED 102	Building and Enhancing New Literacies Across the Curriculum	3		3				
PE 2	Recreational Games and Sports	2		2				
NSTP 2	National Service Training Program 2	3		3				
	TOTAL	26	0	26				

## SECOND YEAR

	First Semester						
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.	Subject	
ED 201	Technology for Teaching & Learning 1	3		3		ED 202	The Teaching P
ED 203	Facilitating Learner-Centered Teaching	3		3		ED 204	Foundations of S
BSEDMath 1	History of Mathematics	3		3		BSEDMath 6	Technology for (Instrumentation
BSEDMath 2	College and Advance Algebra	3		3		BSEDMath 7	Calculus 1 with
BSEDMath 3	Trigonometry	3		3		BSEDMath 8	Modern Geomet
BSEDMath 4	Plane and Solid Geometry	3		3		BSEDMath 9	Number Theory
BSEDMath 5	Elementary Statistics and Probability	3		3		BSEDMath 10	Linear Algebra
FIL 3	Mabisa at Masining na Pagpapahayag	3		3		PE 4	Cultural Present
PE 3	Rhythmic and Social Recreation	2		2			
	TOTAL	26	0	26			TOTAL

Second Semester									
Subject	Descriptive Title	Pre-req.							
ED 202	The Teaching Profession	3		3					
ED 204	Foundations of Special & Inclusive Education	3		3					
BSEDMath 6	Technology for Teaching & Learning 2 (Instrumentation & Technology in Math)	3		3					
BSEDMath 7	Calculus 1 with Analytic Geometry	4		4	Trigonometry				
BSEDMath 8	Modern Geometry	3		3	Plane and Solid Geometry				
BSEDMath 9	Number Theory	3		3					
BSEDMath 10	Linear Algebra	3		3					
PE 4	Cultural Presentation & Sports Management	2		2					
	TOTAL	24	0	24					

### THIRD YEAR

	First Semester						
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.	Subject	
ED 301	The Teacher & the School Curriculum			3		ED 304	The Teacher
LD 001		3		5		LD 004	& Organizatio
ED 302	Assessment of Learning 1	3		3		ED 305	Assessment of
ED 303	Methods of Research in Education	3		3		BSEDMath 16	Calculus 3
BSEDMath 11	History of Mathematics	3		3		BSEDMath 17	Logic and Set
BSEDMath 12	Calculus 2	4		4	Calculus 1	BSEDMath 18	Abstract Alge
BSEDMath 13	Advanced Statistics	3			Elementary Stat and Probability	BSEDMath 19	Research in N
BSEDMath 14	Problem Solving, Mathematical Investigations & Modelling			3		BSED ASSESS 1	Competence
BSEDMath 14				3		B3ED A33E33 1	Competency
BSEDMath 15	Assessment and Evaluation in Math	3		3			
Lit 1	Philippine Literature	3		3			
	TOTAL	28	0	28			TOTAL

Second Semester									
Subject	Descriptive Title	Lec	Lab	Total	Pre-req.				
ED 304	The Teacher & the Community, School Culture & Organizational Leadership	3		3					
ED 305	Assessment of Learning 2	3		3	ED 302				
BSEDMath 16	Calculus 3	3		3	Calculus 2				
BSEDMath 17	Logic and Set Theory	3		З					
BSEDMath 18	Abstract Algebra	3		3					
BSEDMath 19	Research in Math	4		4	ED 303 and Advanced Stat				
BSED ASSESS 1	Competency-Based Assessment 1	3		3					
	TOTAL	22	0	22					

# FOURTH YEAR

First Semester							Second Semester							
Subject	Descriptive Title	Lec	Lab	Tota	Pre-req.	T	Subject	Descriptive Title	Le	c La	ıb Tot	al Pre-re		
ED 401	Field Study 1	3		3		Ι	ED 405	Teaching Internship	6		6	All subjects		
ED 402	Field Study 2	3		3		Ι	BSED ASSESS 3	Competency-Based Assessment 3	3		3			
ED 403	Speech and Oral Communication for Teachers	3		3		T								
ED 404	Personal & Professional Growth for Teachers	3		3		Ι								
LIT 2	World Literature	3		3		Ι								
BSED ASSESS 2	Competency-Based Assessment 2	3		3		T								
	TOTAL	18	0	18		Ι		TOTAL	9	0	) 9			

Summary

	No. of Units
General Education Courses	42
Professional Education Courses	45
Major Courses	60
Mandated Courses	14
Enrichment Courses	15
TOTAL	176