



BACHELOR OF SECONDARY EDUCATION (major in Mathematics)
CURRICULUM PROGRAM OF STUDY
Effective SY 2018-2019*

Name of Student: _____ Student ID No: _____

Grade	Course Code	Course Title	Unit/s	Pre requisite	Grade	Course Code	Course Title	Unit/s	Pre-requisite
FIRST YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	Math 1	History of Mathematics	3			Math 3	Logic and Set Theory	3	
	Math 2	College and Advanced Algebra	3			Math 4	Plane and Solid Geometry	3	Math 2
	GE-UTS	Pag-unawa sa Sarili	3			GE-MMW	Mathematics in the Modern World	3	
	GE-PC	Purposive Communication	3			GE-ET	Ethics	3	
	GE-PH	Mga Babasahin Hinggil sa Kasaysayan ng Pilipinas	3			GE-LWR	Ang Buhay at mga Akda ni Rizal	3	GE-PH
	Ed 1	The Child and Adolescent Learners and Learning Principles	3			Ed 3	Building and Enhancing New Literacies Across the Curriculum	3	
	Ed 2	Facilitating Learner-Centered Teaching	3			Ed 4	Technology for Teaching Learning 1	3	
	PATH Fit 1	Movement Enhancement	2			PATH Fit 2	Fitness Exercises	2	PATH Fit 1
	Total		23			Total		23	
SUMMER									
	GE-STs	Science, Technology and Society	3			GE-Elect: ES	Environmental Science	3	
	Total							6	
SECOND YEAR									
	Math 5	Trigonometry	3	Math 2		Math 10	Modern Geometry	3	Math 3 & 4
	Math 6	Elementary Statistics and Probability	3			Math 11	Linear Algebra	3	Math 3
	Math 7	Calculus 1 with Analytic Geometry	4	Math 2 & 4, Math 5 (co-reg)		Math 12	Advanced Statistics	3	Math 6
	Math 8	Number Theory	3	Math 2, 3		GE-Elect: EM	The Entrepreneurial Mind	3	
	Math 9	Mathematics of Investment	3	Math 2		GE-AA	Art Appreciation	3	
	GE Elect: PPC	Philippine Popular Culture	3			Ed 6	The Teacher and the Community, School Culture and Organizational Leadership	3	
	Ed 5	The Teacher and The School Curriculum	3			PATH Fit 4	Recreation	2	PATH Fit 1
	PATH Fit 3	Dance and Sports	2	PATH-Fit 1		Total		20	
	Total		24						
THIRD YEAR									
	Math 13	Calculus II	4	Math 7		Math 17	Calculus III	3	Math 13
	Math 14	Abstract Algebra	3	Math 3		Math 18	Principles and Strategies in Teaching Mathematics	3	
	Math 15	Research in Mathematics	4	Math 12		Math 19	Assessment and Evaluation in Mathematics	3	Math 12
	Math 16	Problem Solving, Mathematical Investigation and Modeling	3	Math 2, 3, 4, & 10		Math 20	Technology for Teaching and Learning 2 (Instrumentation and Technology in Mathematics)	3	Ed 1 & 4
	Ed 7	Foundation of Special and Inclusive Education	3			Ed 8	The Teaching Profession	3	
	Ed 9	Assessment in Learning 1	3			Ed 10	Assessment in Learning 2	3	Ed 9
	NSTP 1	Literacy Training Service 1 (LTS 1)	3			FS 1	Field Study 1	3	
						NSTP 2	Literacy Training Service 2 (LTS 2)	3	NSTP 1
	Total		23			Total		24	
FOURTH YEAR									
	GE-CW	Contemporary World	3			FS 3	Teaching Internship	6	FS 1 and 2
	GE-PS	Palawan Studies	3			Ed 12	Integrating Course in Education	3	All Gen. Ed., Prof. Ed. and Specialization Courses
	Ed 11	Environmental Education	3			Total		9	
	FS 2	Field Study 2	3	All Prof. Ed. & Specialization Courses		Note: Subjects printed in italics are the specialization courses for the BSEd (major in Math) program.			
	Total		12			Total no. of units: 164			

*BOR Resolution No. 62, s. 2019
Dated 3 July 2019