



BACHELOR OF SECONDARY EDUCATION (BSEd)

Major in Mathematics

SUBJECT CHECKLIST

Name: _____ Address: _____ Sex: _____

FIRST YEAR

First Semester

Rating	CAT	NO.	Descriptive Title	No. of hrs/wk			Pre-Requisite
				Lec	Lab	Unit	
_____	Gen Ed	001	Purposive Communication	3	0	3	
_____	Gen Ed	002	Understanding the Self	3	0	3	
_____	Gen Ed	004	Mathematics in the Modern World	3	0	3	
_____	English	001	English Enhancement/English Plus	(3)	0	3	
_____	Math	113	History of Mathematics	3	0	3	
_____	Math	134	College and Advanced Algebra	4	0	4	
_____	Math	153	Teaching in the Specialized Field	3	0	3	
_____	DRR	113	DRRM & Educ. In Emergencies	3	0	3	
_____	PATHFIT	112	Movement Competency Training	(2)	0	(2)	
_____	NSTP	113	CWTS, LTS, MTS (Navla or Air Force)	(3)	0	(3)	
TOTAL				27	0	27	

Second Semester

_____	Gen Ed	007	The Contemporary World	3	0	3	
_____	Prof Ed	123	Foundation of Special and Inclusive Education	3	0	3	
_____	Prof Ed	143	The Child and Adolescent Learner and Learning Principles	3	0	3	
_____	Prof Ed	163	Facilitating Learner-Centered Teaching	3	0	3	
_____	Math	123	Trigonometry	3	0	3	Math 133
_____	Math	143	Plane and Solid Geometry	3	0	3	Math 133
_____	Math	163	Logic and Set theory	3	0	3	
_____	PATHFIT	002	Fitness Training	(2)	0	(2)	
_____	NSTP	002	CWTS, LTS, MTS (Navla or Air Force)	(3)	0	(3)	
TOTAL				26	0	26	

SECOND YEAR

First Semester

_____	Gen Ed	003	Readings in the Philippine History	3	0	3	
_____	Rizal	001	Life and Works of Rizal	3	0	3	
_____	Filipino	001	Akademiko sa Wikang Filipino	3	0	3	
_____	Prof Ed	213	The Teacher and the Community, School Culture and Organizational Leadership	3	0	3	
_____	Prof Ed	233	Principles and Methods of Teaching	3	0	3	
_____	Math	213	Calculus I (Analytic Geometry)	3	0	3	Math 183, 123, 143
_____	Math	233	Modern Geometry	3	0	3	Math 143, 163
_____	Math	253	Mathematics of Investment	3	0	3	Math 133
_____	PATHFIT	003	(Dance, Sports, Group Exercises, Outdoor and Adventure Activities)	(2)	0	(2)	
TOTAL				26	0	26	

Second Semester

_____	Gen Ed	005	Art Appreciation	3	0	3	
_____	Gen Ed	008	Science, Technology and Society	3	0	3	
_____	Filipino	002	Pagbasa at Pagsulat sa Iba't Ibang Disiplina	3	0	3	
_____	Prof Ed	223	Technology for Teaching and Learning I	3	0	3	
_____	Math	243	Calculus II (Integral Calculus)	3	0	3	Math 213
_____	Math	263	Number theory	3	0	3	Math 133, 163
_____	Math	283	Linear Algebra	3	0	3	Math 133
_____	Math	263	Elementary Statistics and Probability	3	0	3	
_____	PATHFIT	004	(Dance, Sports, Group Exercises, Outdoor and Adventure Activities)	(2)	0	(2)	
TOTAL				26	0	26	

THIRD YEAR		NO.	Descriptive Title	Lec	Lab	Unit	
First Semester							
_____	Gen Ed	006	Ethics	3	0	3	
_____	Prof Ed	313	The Teaching Profession	3	0	3	
_____	Prof Ed	333	Assessment of Learning I	3	0	3	
_____	Prof Ed	353	Field Study I (Observations of Teaching-Learning in Actual School Environment)	3	0	3	
_____	Math	333	Advanced Statistics	3	0	3	Math 283
_____	Math	353	Problem Solving, Mathematical Investigations and Modelling	3	0	3	Math 143, 163
_____	Math	373	Principle and Strategies of Teaching Mathematics	3	0	3	
_____	Math	393	Research in Mathematics I (Research Proposal)	3	0	3	Math 283
TOTAL				24	0	24	
Second Semester							
_____	Prof Ed	323	The Teacher and the School Curriculum	3	0	3	
_____	Prof Ed	343	Assessment of Learning II	3	0	3	
_____	Prof Ed	363	Field Study II (Participation and Teaching Assesstanship)	3	0	3	
_____	Math	323	Calculus III (Differential Equation)	3	0	3	Math 223
_____	Math	343	Research in Mathematics II (Thesis Writing)	3	0	3	Math 333, 393
_____	Math	363	Technology for Teaching and Learning 2-Instrumentation and Technology Mathematics	3	0	3	Math 373
_____	Math	383	Assessment and Evaluation in Mathematics	3	0	3	Math 333
TOTAL				21	0	21	
FOURTH YEAR							
First Semester							
_____	Math	413	Abstract Algebra	3	0	3	Math 163
_____	Literature	001	Literature of the Philippines	3	0	3	
_____	Prof Ed	413	Building and Enhancing New Literacies Across the Curriculum	3	0	3	
_____	Prof Ed	433	Review I (Major Subjects)	3	0	3	
_____	Special Topic	453	Current Trends and Issues in Education	3	0	3	
TOTAL				15	0	15	
Second Semester							
_____	Prof Ed	426	Teaching Internship	0	18	6	
_____	Prof Ed	443	Seminars and Problems Met in Teaching Internship	3	0	3	
_____	Prof Ed	463	Review II (Professional Education Subjects)	3	0	3	
TOTAL				6	18	12	
TOTAL UNITS:				182	Units		