

Bachelor of Secondary Education major in Mathematics

Revised SY 2011-2012 Curriculum

BSED Math

Major: Mathematics

SUBJECT CODE	DESCRIPTION/SUBJECT TITLE	UNITS	LAB UNIT	PREREQUISITE
1st Year				
1st Semester				
PE 111	Physical Fitness	2.00	0	
Engl 111	Study and Thinking Skills	3.00	0	
Fil 111	Komunikasyon sa Akademikong Filipino	3.00	0	
Hist 111	Philippine History	3.00	0	
Human 111	Introduction to Humanities	3.00	0	
Math 101	Basic Mathematics 1	3.00	0	
Nat Sci 211	Physical Sciences	3.00	0	
NSTP 111	CWTS	(3.00)	0	
	ROTC			
Psycho 111	General Psychology	3.00	0	
		23.00	0.00	
2nd Semester				
PE 121	Rhythmic Activities	2.00	0	
Comp Ed 111	Basic Computer Education	3.00	0	
Educ 121	Child and Adolescent Development	3.00	0	
Engl 121	Writing in the Disciplines	3.00	0	
Fil 121	Pagbasa at Pagsulat tungo sa Pananaliksik	3.00	0	
Major 1	Geometry	3.00	0	Math 101
Math 102	Basic Mathematics 2	3.00	0	
Nat Sci 221	Biological Sciences	3.00	0	
NSTP 121	CWTS	(3.00)	0	
	ROTC			
Pol Sci 121	Philippine Government and Constitution	3.00	0	
		26.00	0.00	
2nd Year				
1st Semester				
PE 211	Individual and Dual Sports/Games	2.00	0	
Educ 211	Developmental Reading 1	3.00	0	
Educ 212	Facilitating Learning	3.00	0	
Educ 213	Principles of Teaching 1	3.00	0	
Lit 111	Literature of the Filipinos	3.00	0	
Major 2	Advanced Algebra	3.00	0	Math 102
Major 3	Trigonometry	3.00	0	Math 102
Major 4	History of Mathematics	3.00	0	
Philos 211	Logic	3.00	0	
Speech 111	Speech and Oral Communication	3.00	0	
		29.00	0.00	
2nd Semester				
PE 221	Team Sports/Games	2.00	0	
Econ 121	Gen Economics, Taxation and Land Reform	3.00	0	
Educ 221	Principles of Teaching 2	3.00	0	
Educ 223	Curriculum Development	3.00	0	
Fil 211	Masining na Pagpapahayag	3.00	0	
Lit 121	Literatures of the World	3.00	0	
Major 5	Analytic Geometry	3.00	0	Major 2
Major 6	Number Theory	3.00	0	Math 101
Major 7	Business Mathematics	3.00	0	Math 101
Major 8	Probability	3.00	0	Math 101

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SUBJECT CODE	DESCRIPTION/SUBJECT TITLE	UNITS	LAB UNIT	PREREQUISITE
		29.00	0.00	
3rd Year				
1st Semester				
Fs 311	The Learners Development and Environment	1.00	0	
FS 312	Experiencing the Teaching - Learning Process	1.00	0	
FS 313	Exploring the Curriculum	1.00	0	
Educ 311	Assessment of Student Learning 1	3.00	0	
Educ 312	Educational Technology 1	3.00	0	
Educ 313	The Teaching Proession	3.00	0	
Educ 323	Social Dimensions of Education	3.00	0	
Major 10	Linear Algebra	3.00	0	Math 102
Major 11	Problem Solving in Mathematics	3.00	0	Math 101
Major 12	Elementary Statistics	3.00	0	Math 102
Major 9	Calculus 1	3.00	0	Major 5
		27.00	0.00	
2nd Semester				
FS 321	Technology in the Learning Environment	1.00	0	
FS 322	Learning Assessment Strategies	1.00	0	
FS 323	On Becoming a Teacher	1.00	0	
Educ 321	Assessment of Student Learning 2	3.00	0	
Educ 322	Educational Technology 2	3.00	0	
Major 13	Modern Geometry	3.00	0	Major 1
Major 14	Calculus 2	3.00	0	Major 9
Major 15	Strategies in Teaching Mathematics	3.00	0	Educ 221
Major 16	Instrumentation and Assessment in Mathematics	3.00	0	Educ 311
Major 17	Research in Mathematics Education	3.00	0	Engl 121
Soc Sci 122	Society and Culture with Family Planning	3.00	0	
		27.00	0.00	
4th Year				
1st Semester				
Educ 412a	Integrative Teaching Approaches	1.00	0	
Educ 412b	Collaborative Learning	1.00	0	
Educ 412c	Problem-based Learning	1.00	0	
Educ 324	Guidance and Counseling	3.00	0	
Educ 413	Built-in LET Review	3.00	0	
Major 18	Mathematical Investigations and Modeling	3.00	0	Math 102
Major 19	Abstract Algebra	3.00	0	Math 101
Major 20	Advanced Statistics	3.00	0	Major 12
PI 311	Rizals Life and Works	3.00	0	
		21.00	0.00	
2nd Semester				
Educ 421	Student Teaching	6.00	0	
		6.00	0.00	

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	<p style="text-align: right;">Total No. of Units: 0.00</p> <hr/> <p style="text-align: center;">MA. TERESA TORRES Department Chairman</p>	73		