



Ateneo de Zamboanga University  
SCHOOL OF EDUCATION  
BACHELOR OF SECONDARY EDUCATION (BSEd) – Major in Mathematics

FIRST YEAR				Second Semester			
		First Semester				Second Semester	
FG	Course Code	Course Title	Units	FG	Course Code	Course Title	Units
	PED CALPRIN	Child and Adolescent Learners & Learning Principles	3		PED FSIED	Foundations of Special & Inclusive Education	3
	UNDESELF	Understanding the Self	3		PED FACILCT	Facilitating Learner Centered Teaching	3
	SPIECO	Spirituality & Ecology in the Christian, Ignatian & Islamic Traditions	3		MATMOD	Mathematics in the Modern World	3
	PHIHIS	Readings in Philippine History	3		KOMFIL	Kontekstwalisadong Komunikasyon sa Filipino	3
	PURCOM	Purposive Communication	3		SCITECS	Science, Technology & Society	3
	FFP1	Freshman Formation Program 1	3		FFP2	Freshman Formation Program 2	3
	NSTP1	National Service Training Program 1	3		NSTP2	National Service Training Program 2	3
	PATHFIT 1	Movement Enhancement	2		PATHFIT2	Fitness Exercise	2
		Total	23			Total	23
SUMMER							
FG	Course No.	Course Title	Units				
	CONWOR	Contemporary World	3				
	LITMIN	Literatures of Mindanao	3				
	ARTAPP	Art Appreciation	3				
		Total	9				
SECOND YEAR				Second Semester			
		First Semester				Second Semester	
FG	Course No.	Course Title	Units	FG	Course No.	Course Title	Units
	PED TECHTCH	Technology for Teaching & Learning 1	3		PED ASSESS 2	Assessment of Learning 2	3
	PED ASSESS 1	Assessment of Learning 1	3		PED BENLIT	Building & Enhancing Literacy Skills Across the Curriculum	3
	SM CADALG	College and Advanced Algebra	3		SM TECHTCH 2	Technology for Teaching and Learning 2 (Instrumentation & Technology in Math)	3
	SM TRIGON	Trigonometry	3		SM CALC 1	Calculus 1 w/Analytic Geometry	5
	SM PSGEOM	Plane and Solid Geometry	3		ETHICS	Ethics	3
	PHIHUM	Philosophy of the Human Person: Social & Political Dimensions	3		RIZAL	Life and Works of Rizal	3
	VOCMIS	Vocation & Mission in the Christian, Ignatian, & Islamic Traditions	3		ACADWRI	Academic Writing	3
	PATHFIT 3	Dance/Sports/Rec & Games	2		PATHFIT 4	Dance/Sports/Rec & Games 2	2
		Total	23			Total	25
SUMMER							
FG	Course No.	Course Title	Units				
	SM PROBSOL	Problem Solving, Mathematical Investigation, & Modelling	3				
	SM LOGSET	Logic and Set Theory	3				
		Total	6				
THIRD YEAR				Second Semester			
		First Semester				Second Semester	
FG	Course No.	Course Title	Units	FG	Course No.	Course Title	Units
	PED TCHCUR	The Teacher & School Curriculum	3		PED TCHCOM	The Teacher & Community, School Culture & Organizational Leadership	3
	PED TCHPROF	The Teaching Profession	3		SM ADSTAT	Advanced Statistics	3
	SM TCHMAT	Principles & Strategies in Teaching Mathematics	3		SM EVALMAT	Assessment & Evaluation in Mathematics	3
	SM ELSTAT	Elementary Statistics & Probability	3		SM CALC 3	Calculus 3	4
	SM NUMTHE	Number Theory	4		SM LINALG	Linear Algebra	3
	SM RESMAT 1	Introduction to Research in Mathematics Teaching	3		SM RESMAT 2	Research in Mathematics Teaching	3
	SM CALC 2	Calculus 2	4		SM MOGEOM	Modern Geometry	3
	SM INVEST	Mathematics of Investment	3		PEACEED	Peace Education	3
		Total	26			Total	25
SUMMER							
FG	Course No.	Course Title	Units				
	SM ABSALG	Abstract Algebra	3				
	SM HISMAT	History of Math	3				
		Total	6				
FOURTH YEAR				Second Semester			
		First Semester				Second Semester	
FG	Course No.	Course Title	Units	FG	Course No.	Course Title	Units
	PED FS 1	Field Study 1: Observation of Teaching & Learning in Actual School Environment	3		PED INTERN	Teaching Internship	6
	PED FS 2	Field Study 2: Participation & Teaching Assistantship	3		PED INTEG 2	Education Integrative Course 2	3
	PED INTEG 1	Education Integrative Course 1	3				
		Total	9			Total	9