



Republic of the Philippines

JOSE RIZAL MEMORIAL STATE UNIVERSITY

The Premier University in the Province of Zamboanga del Norte

Gov. Guading Adaza St., Sta. Cruz, Dapitan City
Province of Zamboanga del Norte



Registration No. 62Q17082

BACHELOR OF SENCONDARY EDUCATION major in Mathematics (CMO No. 75, series of 2017)

FIRST YEAR							
First Semester				Second Semester			
Course Code	Descriptive Title	Units	Pre-requisites	Course Code	Descriptive Title	Units	Pre-requisites
Math 101	College and Advanced Algebra	3		Math 103	Trigonometry	3	Math 101
Math 102	History of Mathematics	3		Math 104	Plane and Solid Geometry	3	Math 101
PED 101	The Child and Adolescent Learner and Learning Principles	3		Math 105	Elementary Statistics and Probability	3	
GE- US	Understanding the Self	3		PED 102	Facilitating Learner-Centered Teaching	3	
GE- PC	Purposive Communication	3		GE- CW	Contemporary World	3	
GE-PH	Readings in Philippine History	3		GE- MM	Mathematics in the Modern World	3	
IC 101	Edukasyong Pangkapayapaan sa Sambayanang Pilipino	3		IC 102	Usaping Sekswalidad ng mga Dalumat sa Filipino	3	
PE 11	Physical Activities Towards Health & Fitness (PATH-Fit) 1 - Movement Competency Training	2		PE 12	Physical Activities Towards Health & Fitness (PATH-Fit) 2 - Exercise-based Fitness Activities	2	PE 11
NSTP 1		3		NSTP 2	Nat'l. Service Training Prog. 2	3	NSTP 1
TOTAL		26		TOTAL		26	
SECOND YEAR							
First Semester				Second Semester			
Course Code	Descriptive Title	Units	Pre-requisites	Course Code	Descriptive Title	Units	Pre-requisites
Math 106	Calculus I with Analytic Geometry	4	Math 101, Math 103, Math 104	Math 110	Calculus II	4	Math 106
Math 107	Logic and Set Theory	3		Math 111	Number Theory	3	Math 101, Math 107
Math 108	Mathematics of Investment	3	Math 101	Math 112	Linear Algebra	3	Math 107
Math 109	Advanced Statistics	3	Math 105	Math 113A	Research in Mathematics I	3	Math 109
PED 103	Building and Enhancing New Literacies Across the Curriculum	3		PED 105	Technology for Teaching and Learning 1	3	
PED 104	The Teaching Profession	3		PED 106	The Teacher and the Community, School Culture and Organizational Leadership	3	
GE- AA	Art Appreciation	3		GE- E	Ethics	3	
PE 21	Physical Activities Towards Health & Fitness (PATH-Fit) 3 - (Choice of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities)	2	PE 12	PE 22	Physical Activities Towards Health & Fitness (PATH-Fit) 4 - (Choice of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities)	2	PE 21
TOTAL		24		TOTAL		24	
THIRD YEAR							
First Semester				Second Semester			
Course Code	Descriptive Title	Units	Pre-requisites	Course Code	Descriptive Title	Units	Pre-requisites
Math 113B	Research in Mathematics II	3	Math 113A	Math 117	Abstract Algebra	3	Math 107
Math 114	Calculus III	3	Math 110	Math 118	Technology for Teaching and Learning 2- Instrumentation and Technology in Mathematics	3	PED 105, PED 108A
Math 115	Modern Geometry	3	Math 104, Math 107	Math 119	Assessment and Evaluation in Mathematics	3	Math 109
Math 116	Problem Solving, Mathematical Investigations and Modelling	3	Math 101, Math 104, Math 107	Math 120	Principle and Strategies of Teaching Mathematics	3	
PED 107	Foundation of Special and Inclusive Education	3		PED 108B	Assessment in Learning 2	3	
PED 108A	Assessment in Learning 1	3		PED 109	The Teacher and the School Curriculum	3	
GE- EC 101	Philippine Government & Constitution	3		GE-EC 103	Sosyedad at Literatura/Panitikang Panlipunan	3	
GE- ST	Science, Technology & Society	3		RIZAL	Rizal's Life and Works	3	
GE- EC 102	Sinesosyedad/ Pelikulang Panlipunan	3					
TOTAL		27		TOTAL		24	
FOURTH YEAR							
First Semester				Second Semester			
Course Code	Descriptive Title	Units	Pre-requisites	Course Code	Descriptive Title	Units	Pre-requisites
PED 110	Field Study 1 (Observation of Teaching & Learning in Actual School Environment)	3	SPEC and PED Courses	PED 112	Teaching Internship	6	All Required Academic Courses
PED 111	Field Study 2 (Participation & Teaching Assistantship)	3		IC 105	Competency-Based Assessment for Professional Education Courses	2	All PED Courses
IC 103	Competency-Based Assessment for General Education Courses	2	All GE Courses				
IC 104	Competency-Based Assessment for Specialization Courses	2	All SPEC Courses				
TOTAL		10		TOTAL		8	

Enhanced/Revised May 2022