Ramon Magsaysay Memorial Colleges
Pioneer Avenue, General Santos City, Philippines
College of Teacher Education

BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS
CMO 75, s. 2017, CMO 20, s. 2013, CMO 39, s. 2021, CMO 04, s. 2018, CMO 01, s. 2015
EFFECTIVE A.Y. 2022-2023

Name	:	Contact No	:
Student No.	:	Sem/Year of Entry	:

FIRST YEAR

FIRST SEMESTER					SECOND SEMESTER				
CRS NO.	DESCRIPTIVE TITLE	UNIT	PREQ.	GRADE	CRS NO.	DESCRIPTIVE TITLE	UNIT	PREQ.	GRADE
MATH101	History of Mathematics	3	None		MATH111	Trigonometry	3	MATH102	
MATH102	College and Advanced Algebra	3	None		MATH112	Plane and Solid Geometry	3	MATH102	
MATH103	Elementary Statistics and Probability	3	None		MATH113	Logic and Set Theory	3	None	
EDUC101	The Child and Adolescent Learners and Learning Principles	3	None		EDUC112	Foundation of Special and Inclusive Education	3	EDUC101	
EDUC102	The Teaching Profession	3	None		EDUC111	Building and Enhancing New Literacies Across Curriculum	3	None	
GE101	Purposive Communication	3	None		EDUC121	Facilitating Learner-Centered Teaching	3	None	
GE204	Ethics	3	None		GE203	The Contemporary World	3	None	
GE301	Art Appreciation	3	None		GE401	Mathematics in the Modern World	3	None	
NSTP1	Civic Welfare Training Service 1	3	None		NSTP2	Civic Welfare Training Service 2	3	NSTP1	
PATHFit1	Movement Competency Training	2	None		PATHFit2	Exercise-based Fitness Activities	2	PATHFit1	
	TOTAL	**29**				**TOTAL**	**29**		

SECOND YEAR

FIRST SEMESTER					SECOND SEMESTER				
CRS NO.	DESCRIPTIVE TITLE	UNIT	PREQ.	GRADE	CRS NO.	DESCRIPTIVE TITLE	UNIT	PREQ.	GRADE
MATH201	Advanced Statistics	3	MATH103		MATH211	Linear Algebra	3	MATH113	
MATH202	Calculus 1 with Analytic Geometry	4	MATH102, 111, 112		MATH212	Calculus 2	4	MATH202	
MATH203	Mathematics of Investment	3	MATH102		MATH213	Research in Mathematics	4	MATH201	
MATH204	Number Theory	3	MATH102, 103		MATH214	Modern Geometry	3	MATH112	
EDUC202	Assessment in Learning 1	3	None		EDUC211	Assessment in Learning 2	3	EDUC202	
GE201	Understanding the Self	3	None		EDUC212	The Teacher and The School Curriculum	3	EDUC111	
GE206	Gender and Society	3	None		GE205	Life and Works of Rizal	3	None	
PATHFit3	Dance	2	PATHFit2		PATHFit4	Sports	2	PATHFit2	
	TOTAL	**24**				**TOTAL**	**25**		

THIRD YEAR

FIRST SEMESTER					SECOND SEMESTER				
CRS NO.	DESCRIPTIVE TITLE	UNIT	PREQ.	GRADE	CRS NO.	DESCRIPTIVE TITLE	UNIT	PREQ.	GRADE
MATH301	Calculus 3	3	MATH212		MATH311	Technology for Teaching and Leaning 2: Instrumentation and Technology in Mathematics	3	EDUC301	
MATH302	Problem Solving, Mathematical Investigations, and Modelling	3	MATH102, 112, 113		MATH312	Assessment and Evaluation in Mathematics	3	MATH201	
EDUC302	Technology for Teaching and Learning 1	3	None		MATH313	Abstract Algebra	3	MATH113	
EDUC301	The Teacher and The Community, School Culture, and Organizational Leadership	3	EDUC111, EDUC212		MATH314	Principles and Strategies in Teaching Mathematics	3	None	
GE503	Living in the IT Era	3	None		GE202	Readings in the Philippine History	3	None	
GE501	The Entrepreneurial Mind	3	None		RES2	Research 2	3	RES1	
GE207	Science, Technology, and Society	3	None						
RES1	Research 1	3	None						
	TOTAL	**24**				**TOTAL**	**18**		

FOURTH YEAR

FIRST SEMESTER					SECOND SEMESTER				
CRS NO.	DESCRIPTIVE TITLE	UNIT	PREQ.	GRADE	CRS NO.	DESCRIPTIVE TITLE	UNIT	PREQ.	GRADE
FS1	Field Study 1	3			EDUC400	Teaching Internship	6	All	
FS2	Field Study 2	3							
	TOTAL	**6**				**TOTAL**	**6**		

Prepared by:

CHRISTIAN JAY P. FAJARTIN, MAED, LPT
Program Coordinator

Noted by:

ANALISA T. AMADA, EdD, LPT
College Dean

Evaluated by:

DATE	NAME	SIGNATURE