

Calayan Educational Foundation, Inc.
College of Education



BACHELOR OF SECONDARY EDUCATION MAJOR IN MATHEMATICS

Effective School Year 2018-2019
As Per CMO No. 75 Series of 2017

Student Name: _____ Entry Date: _____

FIRST YEAR

FIRST SEMESTER			SECOND SEMESTER		
CODE	COURSE TITLE	PRE-REQ.	CODE	COURSE TITLE	PRE-REQ.
_____ ENG101	Purposive Communication		_____ PHILO101	Ethics	
_____ PSY100	Understanding the Self		_____ STS 100	Science, Technology and Society	
_____ MATH 101	Mathematics in the Modern World		_____ M102	Trigonometry	M101
_____ SOCSC100	Rizal, Life Works and Writings		_____ M103	Plane & Solid Geometry	
_____ HUM 100	Art Appreciation		_____ M104	Logic & Set Theory	MATH 101 & M101
_____ PEC 101	The Child and Adolescent Learner and Learning Principles		_____ PCK 101	Building and Enhancing New Rhythmic Activities	MATH 101
_____ M101	College & Advance Algebra		_____ PE 102	Civic Welfare Training Service 2	PE 101
_____ M100	History of Math		_____ NSTP 102		NSTP 101
_____ SOC.ACT	Cefizen Awareness	(2)			
_____ PE 101	Physical Fitness	(2)			
_____ NSTP 101	Civic Welfare Training Service 1	(3)			
		31			23

SECOND YEAR

FIRST SEMESTER			SECOND SEMESTER		
CODE	COURSE TITLE	PRE-REQ.	CODE	COURSE TITLE	PRE-REQ.
_____ FIL 101	Komunikasyon sa Akademikong Filipino		_____ FIL 102	Pagbasa at Pagsulat tungo sa Pananaliksik	
_____ SOCSC101	Readings in Phil. History		_____ SOCSC102	The Contemporary World	
_____ PEC 102	The Teaching Profession		_____ COMP100	Computer Fundamentals	
_____ M105	Elementary Statistics and Probability	MATH 101	_____ V109	Modern Geometry	M 103 & M106
_____ M106	Calculus 1 w/Analytic Geometry	M102	_____ M107	Calculus 2	M 106
_____ M110	Mathematics of Investment	MATH 101	_____ M111	Number Theory	M104
_____ M115	Problem Solving Mathematical Investigation & Modeling	All major subjects	_____ PE 104	Team Sports	PE 101
_____ PCK 102	Facilitating Learner Centered Teaching				
_____ PE 103	Individual/ Dual Games & Sports	PE 101			
		27			21

SUMMER COURSE TITLE

CODE	COURSE TITLE	PRE-REQ	UNITS
_____ PEC 103	The Teacher and the Community School Culture in Organizational Leadership		3
_____ PEC 104	Foundation of Special & Inclusive Education		3
_____ TTL 101	Technology for Teaching and Learning 1		3
			9

THIRD YEAR

FIRST SEMESTER			SECOND SEMESTER		
CODE	COURSE TITLE	PRE-REQ.	CODE	COURSE TITLE	PRE-REQ.
_____ LIT 101	Philippine Literature in English		_____ M116	Principle and Strategies in Teaching Math	
_____ FIL 103	Masing na Pagpapahayag		_____ M114	Abstract Algebra	
_____ M108	Calculus 3		_____ M118	Research in Mathematics 2	
_____ M113	Advanced Statistics	M 105	_____ M117	Technology for Teaching and Learning 2 (Instrumentation & Technology in Mathematics)	
_____ M112	Linear Algebra	M 106			
_____ M119	Assessment & Evaluation in Mathematics	M106			
_____ PCK 103	Teacher and the School Curriculum		_____ PCK 105	Assessment in Learning 2	PCK 104
_____ PCK 104	Assessment in Learning 1				
_____ RES 101	Research in Mathematics 1				
		27			16

FOURTH YEAR

FIRST SEMESTER			SECOND SEMESTER		
CODE	COURSE TITLE	PRE-REQ.	CODE	COURSE TITLE	PRE-REQ.
_____ FSC 101	Observations of Teaching-Learning in Actual School Environment	all prof and major subjects	_____ Practicum1	Teaching Internship	FSC 101 & 102
_____ FSC 102	Participation and Teaching Assistantships	all prof and major subjects	_____ Educ Sem 2	Education Seminar 2	
_____ Educ. Sem 1	Education Seminar 1				
		11			11

Prepared by:

Approved by:

DR. KAREN J. CUSI
Dean, College of Education

Date: _____

DR. MARIA SUSAN TERESITA S. CALAYAN
Vice President for Academic Affairs

Date: _____