

University of Cebu – Main Campus

College of Teacher Education

Bachelor of Secondary Education Major in Mathematics (BSED-Mathematics)

CHED MEMO No. 75 Series of 2017

Effective School Year 2019-2020

By _____
Doc. No. 02 AUG 2019

Name _____ Date Started / First Enrolled _____
ID Number _____ Expected Date of Graduation _____

FIRST YEAR

	Course Code	Descriptive Title	Lec		Lab		Total Units	Pre / Co requisite
			Units	Hrs	Units	Hrs		
1 st semester	ENGL 100	Communication Arts	3				3	
	MATH 100	College Mathematics	3				3	
	SOCIO 102	Gender and Society	3				3	
	PSYCH 101	Understanding the Self	3				3	
	AID 100	Basic First Aid and Emergency Treatment – Disaster Preparedness	3				3	
	TC 111	Foundation of Special and Inclusive Education	3				3	
	TC 112	The Child and Adolescent Learners and Learning Principles	3				3	
	MATH 001	History of Mathematics	3				3	
	PE 101	Movement Enhancement	2				2	
	NSTP 101	National Service Training Program 1	3				3	
		Total	29				29	

	Course Code	Descriptive Title	Lec		Lab		Total Units	Pre / Co requisite
			Units	Hrs	Units	Hrs		
2 nd semester	ENGL 101	Purposive Communication	3				3	
	MATH 101	Mathematics in the Modern World	3				3	
	HUM 102	Philippine Popular Culture	3				3	
	HIST 101	Readings in Philippine History	3				3	
	COMP 100	Computer Applications	2		1	3	3	
	PC 121	Building and Enhancing New Literacies Across the Curriculum	3				3	
	PC 122	Facilitating Learner-Centered Teaching	3				3	TC 112
	MATH 002	College & Advanced Algebra	3				3	
	PE 102	Fitness Exercises	2				2	PE 101
	NSTP 102	National Service Training Program 2	3				3	NSTP 101
		Total	28		1	3	29	

SECOND YEAR

	Course Code	Descriptive Title	Lec		Lab		Total Units	Pre / Co requisite
			Units	Hrs	Units	Hrs		
1 st semester	AWPR 100	Academic Writing and Professional Reports	3				3	
	STS 101	Science, Technology and Society	3				3	
	HUM 101	Art Appreciation	3				3	
	PC 213	Technology for Teaching and Learning 1	3				3	
	MATH 003	Trigonometry	3				3	
	MATH 004	Logic & Set Theory	3				3	MATH 122
	MATH 005	Plane and Solid Geometry	3				3	
	MATH 006	Elementary Statistics & Probability	3				3	MATH 122
	PE 103	Physical Activity Towards Health and Fitness 1	2				2	
			Total	26			2	26

	Course Code	Descriptive Title	Lec		Lab		Total Units	Pre / Co requisite
			Units	Hrs	Units	Hrs		
2 nd semester	PHILO 101	Ethics	3				3	
	SOCIO 101	The Contemporary World	3				3	
	MATH 007	Principles and Strategies in Teaching Mathematics	3				3	
	MATH 008	Modern Geometry	3				3	PC 112
	MATH 009	Calculus I with Analytic Geometry	4				4	MATH 214 MATH 215
	MATH 010	Abstract Algebra	3				3	MATH 215 MATH 228
	MATH 011	Linear Algebra	3				3	MATH 214 MAH 2211
	MATH 012	Mathematics of Investment	3				3	MATH 214 MATH 2210
	PE 104	Physical Activity Towards Health and Fitness 2	2				2	MATH 122 PE 103
			Total	27			2	27

SUMMER

	Course Code	Descriptive Title	Lec		Lab		Total Units	Pre / Co requisite
			Units	Hrs	Units	Hrs		
	LIT 101	Literature of the World	3				3	
	RIZAL 101	Life and Works of Dr. Jose Rizal	3				3	
	MATH 013	Number Theory	3				3	
		Total	9				9	MATH 122 MATH 214