



Republic of the Philippines  
**MINDANAO UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
 Lapanan, Cagayan De Oro City

**COLLEGE OF SCIENCE AND TECHNOLOGY EDUCATION**

**MS in Teaching Mathematics**  
**Teaching Mathematics-CPSEM**

SUBJECT CODE	DESCRIPTIVE TITLE	H O U R		U N I T		PRE-REQUISITE	CO-REQUISITE
		LAB	LEC	LAB	LEC		
<b>1ST YEAR - 1ST SEMESTER</b>							
Math 501	Math Analysis I	0.0	3.0	0.0	3.0	3.0	
Math 511	Logic and Set theory	0.0	3.0	0.0	3.0	3.0	
MEd 512	Issues and Trends in Math Education	0.0	3.0	0.0	3.0	3.0	
		0.0	9.0	0.0	9.0	9.0	
<b>1ST YEAR - 2ND SEMESTER</b>							
MEd 511	Contemporary Teaching of Mathematics	0.0	3.0	0.0	3.0	3.0	
Math 512	Linear Algebra	0.0	3.0	0.0	3.0	3.0	
Math 514	Advanced Calculus	0.0	3.0	0.0	3.0	3.0	
MEd 511a	Contemporary Teaching of Mathematics	0.0	3.0	0.0	3.0	3.0	
		0.0	12.0	0.0	12.0	12.0	
<b>1ST YEAR - SUMMER</b>							
Math 521	History and Philosophy of Mathematics	0.0	3.0	0.0	3.0	3.0	
MEd 501	Research Statistics	0.0	3.0	0.0	3.0	3.0	
Math 502	Modern Geometry and Its Philosophy	0.0	3.0	0.0	3.0	3.0	
MEd 599	Thesis Writing	0.0	12.0	0.0	12.0	12.0	
		0.0	21.0	0.0	21.0	21.0	
<b>2ND YEAR - 1ST SEMESTER</b>							
MEd 502	Methods of Research	0.0	3.0	0.0	3.0	3.0	
Math502	Math Analysis II	0.0	3.0	0.0	3.0	3.0	
Math 513	Abstract Algebra	0.0	3.0	0.0	3.0	3.0	
		0.0	9.0	0.0	9.0	9.0	
<b>2ND YEAR - 2ND SEMESTER</b>							
Math 503	Differential Equations	0.0	3.0	0.0	3.0	3.0	
		0.0	3.0	0.0	3.0	3.0	