



**SURIGAO STATE COLLEGE OF TECHNOLOGY**  
Surigao City

**MASTER OF ARTS in MATHEMATICS EDUCATION (M.A. Math Ed)**  
(Revised Curriculum: Effective A.Y. 2008-2009)

Course Code	Descriptive Title	Units	Grades
<b>I. Foundation Courses (15 units)</b>			
MAEd 200	Issues, Trends and Philosophy in Mathematics Teaching	3	
MAEd 201	Advanced Educational Research	3	
MAEd 202	Advanced Educational Statistics	3	
MAEd 203	Fundamentals of Computing	3	
Math 201	Differential Equations	3	
<b>II. Major Courses (18 units)</b>		<b>Prerequisite</b>	
Math 211	Logic and Set Theory	None	3
Math 212	Abstract Algebra	Math 211	3
Math 213	Linear Algebra	None	3
Math 214	Introduction to Real Analysis	Math 211	3
Math 215	Complex Analysis	None	3
Math 216	Introduction to Topology	Math 214	3
<b>III. Electives (6 unit )</b>			
Math 202	Number Theory	3	
Math 203	Probability Theory	3	
Math 204	Graph Theory	3	
Math 205	Combinatorial Mathematics	3	
Math 206	Modern Geometry	3	
Math 207	History of Mathematics	3	
MAEd 204	Curriculum Development	3	
<b>IV. Thesis Writing</b>		<b>6</b>	
<b>Summary :</b>			
<b>I. Foundation Courses</b>		<b>15</b>	
<b>II. Major Courses</b>		<b>18</b>	
<b>III. Electives</b>		<b>6</b>	
<b>IV. Thesis Writing</b>		<b>6</b>	
<b>TOTAL</b>		<b>45</b>	