



Cebu Normal University
College of Teacher Education
GRADUATE STUDIES

**DEGREE: MASTER OF ARTS IN EDUCATION
(MAT – MATH)**

The program equips the students with the key concepts in teaching elementary Science & provides a useful understanding of Math & its underlying principles as prescribed in the Philippine Elementary Learning Competencies (PELC). It includes Math process skills (basic & integrated), assessment schemes, value & the use of ICT.

	Rating	Unit
FOUNDATION COURSES 9 credit units		
<ul style="list-style-type: none"> • Found. Ed. 4001. Philo-Social Foundations 3 • Found. Ed. 4002. Descriptive and Inferential Statistics 3 • Found. Ed. 4003. The Research Process 3 		
MAJOR COURSES 24 credit units		
<ul style="list-style-type: none"> • MATH 4004. Number Theory and Fractions in Elementary Math Teaching 3 • MATH 4005. Decimals, Ratio and Proportion and Percent in Elementary Math Teaching 3 • MATH 4006. Problem Solving Skills in Elementary Math 3 • MATH 4007. Learning Resources in Elementary Math Teaching 3 • MATH 4008. Geometry in Elementary Math Teaching 3 • MATH 4009. Statistics in Elementary Math Teaching 3 • MATH 4010. Investigatory Project in Elementary Math Teaching 3 • MATH 4011. Elementary Algebra in elementary Math Teaching 3 		
COGNATES 6 credit units		
Any 2 of the following or other specializations: <ul style="list-style-type: none"> • MATH Ed. 4012. Mathematical Logic for Teachers • MATH Ed. 4013. Non-Parametric Data Analysis for Teachers • MATH Ed. 4014. Information Technology 		
Completion Requirements Comprehensive Examination <ul style="list-style-type: none"> • Thesis Writing 6 		
SUMMARY: <ul style="list-style-type: none"> • Foundation Courses 9 units • Major Courses 24 units • Cognates 6 units • Thesis <u>6 units</u> 		

Total	45 units	
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