

UNIVERSITY OF THE CORDILLERAS
Graduate School

MASTER IN EDUCATION for TEACHERS
Major in Mathematics (non-thesis)

QUALIFICATION

1. Bachelor of Secondary Education graduate
2. Bachelor of Elementary Education graduate
3. Bachelor of Science in Mathematics graduate with at least 12 units in the Education courses
4. Bachelor's degree graduate with at least 12 units undergraduate education courses and at least 19 units undergraduate mathematics which include:

Units

College Algebra	3
Trigonometry	3
Analytic Geometry	3
Differential Calculus	5
Integral Calculus	5

5. At least two (2) years teaching experience

BASIC COURSES (9 units)

Units

EDUC 500	Methods of Research	3
EDUC 502	Statistical Methods in Research	3
EDUC 503	Foundations of Education	3

MAJOR COURSES (15 units)

MATH 501	Pre-Calculus Math (Algebra and Trigonometry)	3
MATH 502	Mathematical Analysis I	3
MATH 503	Modern Geometries	3
MATH 504	Foundations and Structure of Mathematics	3
MATH 505	Introduction to Abstract Algebra	3
MATH 506	Introduction to Linear Algebra	3
MATH 507	Set Theory, Elementary Number Theory	3

COGNATES (6 units)

Choose 6 units from the following:

Three (3) units of Social Foundation	3
Three (3) units of Psychological Foundation	3
Three (3) units of Guidance and Counseling	3
Three (3) units of General Education	3
Any other related subject approved by the Dean	

COMPREHENSIVE EXAMINATION (written and oral)

INTEGRATION COURSES (6 units)

Integrating Course 1	3
Integrating Course 2	3

REQUIREMENTS:

1. Transcript of Records
2. Transfer Credentials- for transferees
3. NSO Birth Certificate- photocopy
4. Certificate of Employment (teaching)