

# Teachers College Nevada

## Content Evaluation Guidelines: Evaluation of Eligibility

### Master of Arts in Teaching, Mathematics Education (Secondary)

A transcript evaluation is completed once official transcripts from all previously attended institutions have been received by WGU. Please note that transcripts must be sent to WGU directly from the issuing institution to be considered official. WGU does not perform unofficial evaluations or accept unofficial transcripts. The guidelines below will provide a good indication of the content area requirements needed for admission into the Master of Arts in Teaching programs. Transcripts must be received prior to your initial term start date.

To be eligible to begin the Master of Arts in Teaching program, you must meet the appropriate concentration content requirements listed below.

#### COURSES ACCEPTED:

- Must be college level from a regionally accredited institution in the United States.
- Students must present a grade point average of 2.0 (C) on all coursework submitted (**WGU TX requires a grade point average of 2.5 or better.**)
- May not be used to fulfill more than one course of study.
- Must meet the competency unit and content equivalency requirements.
- 1 Unit is equivalent to 1 Semester Hour

<i>Secondary Mathematics Content Requirements</i>	
AREA	CONTENT REQUIREMENT
Finite Math	One course, equivalent to 3 units, in finite or discrete mathematics.
Number Theory	One course, equivalent to 3 units, in number theory or numerical analysis.
Trigonometry and Pre-Calculus	One course, equivalent to 3 units, in pre-calculus or trigonometry.
Probability and Statistics	One course, equivalent to 3 units, in probability and statistics. Calculus must be a pre-requisite.
Calculus I	One course, equivalent to 3 units, in calculus I.
Calculus II	One course, equivalent to 3 units, in calculus II.
College Geometry	One course, equivalent to 3 units, in college geometry or analytic geometry, including non-Euclidean geometry.
Linear Algebra	One course, equivalent to 3 units, in linear algebra (or matrices).
Calculus III	One course, equivalent to 3 units, in calculus III or multivariable calculus
Introduction to Analysis or Advanced Calculus	One course, equivalent to 3 units, in analysis (real or complex) or advanced calculus.
Abstract Algebra	One course, equivalent to 3 units, in abstract algebra or modern algebra.
Differential Equations	One course in differential equations.
Additional Math Requirements	3 additional units in the following topics: history of mathematics, mathematical computer applications, data structures, programming, or real number analysis.