

# Teachers College

## Content Evaluation Guidelines: Evaluation of Eligibility

### Master of Arts in Teaching, Science

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 program. 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.

<i>Biology (5-12) Content Requirements</i>	
COURSE OF STUDY	CONTENT REQUIREMENT
Integrated Physical Science	One course in physical science covering topics in physics, chemistry and earth and space science
Introduction to Biology	One general biology course
General Chemistry I	One course in chemistry including a laboratory.
Human Anatomy and Physiology	One course in anatomy and/or physiology
Molecular and Cellular Biology	One course in cell and/or molecular biology
Heredity and Genetics	One course in heredity/genetics
Zoology	One course in organismal biology
Ecology and Environmental Science	One course in ecology
Evolution	One course in biological evolution
College Algebra	One course in algebra, precalculus or calculus
Probability and Statistics I	One course in statistics

## *Geo Science (5-12) Content Requirements*

COURSE OF STUDY	CONTENT REQUIREMENT
Integrated Physical Science	One course in physical science covering topics in physics, chemistry and earth and space science
Introduction to Biology	One general biology course
General Chemistry I	One course in chemistry including a laboratory.
General Physics	One course in physics
Geology I: Physical	One course in geology with a focus on historical and physical geology
Geology II: Earth Systems	One course in geology with a focus on earth systems and meteorology
Ecology and Environmental Science	One course in ecology
Astronomy	One course in astronomy
The Ocean Systems	One course in oceanography
College Algebra	One course in algebra
Trigonometry and Precalculus	One course in pre-calculus or calculus

### *Physics (5-12) Content Requirements*

COURSE OF STUDY	CONTENT REQUIREMENT
Integrated Physical Science	One course in physical science covering topics in physics, chemistry and earth and space science
Introduction to Biology	One general biology course
General Chemistry I	One course in chemistry including a laboratory.
Conceptual Physics	One course in general physics
Physics: Mechanics	One course in physics covering mechanics
Physics: Waves and Optics	One course in physics covering waves and optics
Physics: Electricity and Magnetism	One course in physics covering electricity and magnetism
Space, Time and Motion	One course in physics covering modern physics
Trigonometry and Precalculus	One course in precalculus
Calculus I and II	Two courses in calculus

## *Chemistry (5-12) Content Requirements*

COURSE OF STUDY	CONTENT REQUIREMENT
Integrated Physical Science	One course in physical science covering topics in physics, chemistry and earth and space science
Introduction to Biology	One general biology course
General Chemistry I and II	Two courses in general chemistry with at least one including a laboratory.
Physical Chemistry	One course in physical chemistry including a laboratory.
Inorganic Chemistry	One course in inorganic chemistry
Organic Chemistry	One course in organic chemistry
Biochemistry	One course in biochemistry
Climate Change	One course in ecology or climatology
Trigonometry and Precalculus	One course in precalculus
Calculus I	One course in calculus.

Effective December 6, 2017