



**Texas Graduate Center  
In Partnership with Harvard University  
Master of Liberal Arts Math for Teaching**

**PROGRAM TIMELINE**

October 25, 2019	Applications Due
November 5, 2019	Interviews for Graduate Candidates
November 8, 2019	Notification of Selection of Teachers
December 17, 2019	New Student Orientation Registration for Spring Semester, 2020
January 2020	Classes Begin
Summer/Fall 2022	Program Completion
May 2023	Harvard Commencement



**Texas Graduate Center**  
**In Partnership with Harvard University**  
**Master of Liberal Arts in Mathematics for Teaching**

**SELECTION PROCESS**

1. All applications will be reviewed by a Selection Committee to be determined by Texas Graduate Center.
2. An interview will be scheduled with each prospective candidate.
3. Candidates and school districts will be notified of selection.

**POLICIES FOR ADMISSION TO HARVARD**

Because the teachers participating in the Math for Teaching Graduate Program are experienced professionals, Harvard University believes an applicant's ability to do honors-level work at Harvard is a more relevant predictor of academic success than standardized test scores. Therefore, the admission requirements are as follows:

1. Complete two (2) pre-admission courses. Must earn a B or better in both required graduate courses. These courses include MATH E-300 Mathematical Foundations for Teaching Secondary School and one mathematical theory course. These courses count toward the degree once the student is admitted to the program. The Texas Graduate Center reserves the right to drop students from the program who have not met the pre-admission requirement after taking three classes.
2. Meet all other admission criteria.
  - a. Possess a regionally accredited U.S. bachelor's degree or its foreign equivalent.
  - b. Demonstrate English language proficiency (only if degree is not from U.S.).
  - c. Submit official transcripts from other schools attended.
3. Submit application materials. Students submit their application during the fall of their first year of the program.

**COMMITMENT**

- Agree to earn a master's degree in Mathematics for Teaching from Harvard University within a three year period through a blended distance learning structure
- Agree to complete a rigorous course of study and to fulfill the required summer residency and course requirements at Harvard University.
- Remain at current district for a minimum of 3 years after obtaining degree or for the number of years specified by district
- Teach in a mathematics dual enrollment setting upon completion of degree as assigned by school and district administration
- Participate in data collection for research and continuous improvement purposes



**TEXAS GRADUATE CENTER**  
 Harvard University  
 Master of Liberal Arts – Mathematics for Teaching

**Tentative Program Course Map -FOR PLANNING PURPOSES**

	Semester	Math Class	Title	Type
<b>Year 1</b>	Spring	MATH E-300	Mathematical Foundation for Teaching Secondary School Math	R
	Summer	MATH S-AR	Precalculus	PLS,E
	Summer	MATH S-323	Vectors: A Tool for Teaching Algebra, Geometry, & Trigonometry	PLS, E, MT
	Fall	MATH S-1A	Calculus I	PLS, E
<b>Year 2</b>	Spring	MATH S-1B	Calculus II	R
	Summer	MATH S-21A	Multivariable Calculus	E
	Summer	MATH S-310	Graph Theory	PLS, E
	Fall	MATH E-156	Mathematical Statistics	E
<b>Year 3</b>	Spring	MATH E-6	Math and the Greeks	PLS, E
	Summer	MATH S-308	Mathematical Games and Processes	PLS, E
	Summer	MATH S-599	Teaching Projects: Math for Teaching Capstone	CP
	Fall	MATH E-320	Teaching Math with a Historical Perspective	PLS, E

**Course Types:**    E    Elective  
                               MT   Mathematical Theory  
                               PLS   Pedagogy and Lesson Study  
                               CP   Capstone Class  
                               R    Required Course