

Dear Colleague,

Thank you for your interest in the Master's of Science in Math Education program- a unique collaboration between Simmons College and Teachers21 (a non-profit organization devoted to teachers' professional development).

Here is some key information about the program.

Program of Study:

This is a two-year program which includes 11 courses* for middle and high school teachers and 10 for elementary teachers. Each course is 4 graduate credits.

- Problem Solving and Basic Concepts
- Selected Topics from Number Theory
- Algebra, Patterns, and Functions - The Power of the Line
- Geometry and Measurement I: Euclidian Geometry of 2D Shapes
- Functions and Algebra II
- Differentiated Instruction in Mathematics
- Geometry II: Solids and Trigonometry
- Mathematics Assessment in K-12 Schools
- Reasoning Through Data and Probability
- Action Research
- Selected Topics in Calculus (middle and high school teachers only)

**Transfer of up to 2 courses is possible.*

Cost:

- The price for each course is \$1,300. Financial aid is available through Simmons College.
- There is an additional application fee for acceptance into the program (\$35 currently).
- Additional costs: Textbook for each course; Graphing calculator (TI84 plus recommended)

Scheduling/Logistics:

This cohort will meet at Westwood High School.

- Summer courses meet on consecutive dates.
- Fall/Winter/Spring courses meet every third weekend (not consecutive weekends) over four weekends (Friday evening 4:30-7:30/Saturday full day 8:30-2:30) .

Course dates are included at the end of this document. Please note that these are proposed dates, and some may be subject to change.

Application Process:

The deadline for application is August 1, 2012, and is fast approaching. Because it is the end of the semester at Simmons College, we ask that you to inform us at Teachers21 if you intend to apply. In that way, we can alert the admissions committee to look for your application documents. Contact information is at the end of this document.

To apply, follow this link for the Simmons College application form: <http://www.simmons.edu/gradstudies/education/admission/forms.shtml>

1. Please write on the application form that you are applying for Masters of Science in Mathematics Education.
2. The GRE/MAT requirements are waived for this cohort.
3. The required essay on the application is specific for this program. It is:
How do you think deeper understanding of higher level mathematics pedagogical content knowledge will affect your work as a teacher? (250 – 500 words).

Contact Information:

Teachers21: 781-416-0980

Jen Antonucci, Director of Professional Development: jantonucci@teachers21.orgDr. Jenny Tsankova, Director of the Math Masters Program in Mathematics Education: itsankova@teachers21.org.Dr. Polina Sabinin, Instructor: polina@sabinin.info**Proposed Dates for Cohort 3 - Westwood**

	Course	Dates
Fall 2012	Problem Solving	Sept. 21 & 22 Oct. 19 & 20 Nov. 2 & 3 Nov. 16 & 17
Winter/Spring 2013	Number Theory	Feb. 1 & 2 Feb. 8 & 9 Mar. 1 & 2 Mar. 22 & 23
	Geometry I	Apr. 5 & 6 Apr. 26 & 27 May 10 & 11 May 31 & Jun. 1
Summer 2013	Functions & Algebra I	Jun. 26, 27, 28 Jul. 8, 9, 10
	Differentiated Instruction	Aug. 14, 15, 16 Aug. 19, 20, 21
Fall 2013	Geometry II	Sept. 6 & 7 Sept. 20 & 21 Oct. 4 & 5 Oct. 18 & 19
	Assessment	Nov. 1 & 2 Nov. 15 & 16 Nov. 22 & 23 Dec. 6 & 7
Winter/Spring 2014	Action Research	Jan. 24 & 25 Feb. 28 & Mar. 1 Apr. 11 & 12 May 9 & 10
	Statistics and Probability	Feb. 7 & 8 Mar. 14 & 15 Mar. 28 & 29

		May 30 & 31
Summer 2014	Functions & Algebra II	Jun. 30 & July 1, 2 July 8, 9, 10
	Calculus	Aug. 13, 14, 15 Aug. 18, 19, 20