

## Registration and Fee

Dates: July 21 - July 25, 2014

Time: 9:00 a.m. - 12:00 p.m.

Fee: \$175.00 per camper

Registration Deadline: May 30

Online registration starts March 7. Visit [www.stthom.edu/summercamps](http://www.stthom.edu/summercamps) to register

Pay online or mail check payable to University of St. Thomas

I, parent or guardian of the child named below, acknowledge that the University of St. Thomas Music Preparatory School is not responsible for the care and supervision of my child before the start and after the end of each camp day.

## Math & Music Academy Application

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Instrument: \_\_\_\_\_

Grade (as of fall 2014): \_\_\_\_\_

Current School: \_\_\_\_\_

Math topics learned (mark all that apply):

- Fractions
- Ratios
- Exponents/Square Roots
- Algebra
- Geometry
- Trigonometry

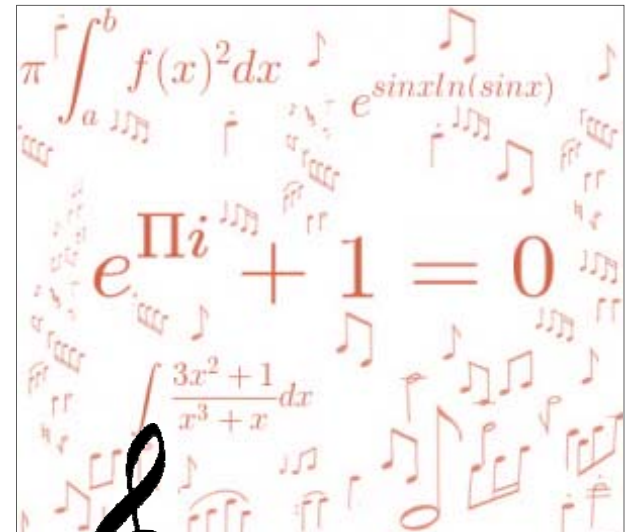
Mail Application form to:

University of St. Thomas  
Math & Music Academy  
Paul Krystofiak, Director  
3800 Montrose Blvd.  
Houston, TX 77006-4696

UNIVERSITY  
ST. THOMAS  
HOUSTON



Music Preparatory School  
Paul Krystofiak, Director  
3800 Montrose Blvd.  
Houston, TX 77006-4696

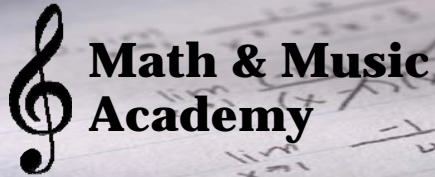


## Math & Music Academy

July 21- 25, 2014



Extended Programs  
UNIVERSITY  
ST. THOMAS  
HOUSTON



# Math & Music Academy

The Math & Music Academy at the University of St. Thomas offers a unique opportunity for students to enhance their understanding of mathematical and musical concepts through the examination of the interconnection between math and music.

## Jack Follis, Ph.D., Instructor

Dr. Follis has taught math courses at UST since 2000.

He received his undergraduate degree in Mathematics and Philosophy from UST, has masters degrees in math and liberal arts, and a doctorate in biostatistics. His research interests include neurological/biological signal analysis, epilepsy and genetic epidemiological methods.



Outside of the classroom, Dr. Follis enjoys playing the guitar. He has recently started playing at coffee shops in the Houston area.

## Join us for a math and musical journey as we:

- Examine the mathematics of beats
- Visualize tones
- Explore the mathematical differences in musical intervals

## Who should attend?

The academy is open to students of any instrument (including voice) entering grades 3-12 in fall 2014. Groups will be determined by mathematical level.

## What is included?

- Group instruction on mathematical concepts
- Group instruction on the musical application of mathematical concepts
- Daily snack

## For more information contact:

Paul Krystofiak, Director  
Music Preparatory School  
University of St. Thomas  
Cullen Hall, 4001 Mt. Vernon Street  
Houston, TX 77006

Tel: 713-525-3566 or 713-494-3129

Email: [krystop@stthom.edu](mailto:krystop@stthom.edu)

Website: [www.stthom.edu/mps](http://www.stthom.edu/mps)

## Sample Schedules

### Group 1

9:00 - 9:40 Fractions

9:45 - 10:15 Rhythm

10:20 - 10:35 Break

10:35 - 11:15 Group activity (math)

11:20 - 12:00 Group activity (music)

### Group 2

9:00 - 9:40 Integer ratios

9:45 - 10:15 Consonance/Dissonance

10:20 - 10:35 Break

10:35 - 11:15 Group activity (math)

11:20 - 12:00 Group activity (music)

