

## Registration and Fee

Dates: July 23-27, 2018

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

Fee: \$175.00 per camper

Register early, as space is limited. Scholarships available.

Visit [www.stthom.edu/summercamps](http://www.stthom.edu/summercamps) to register.

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

## Math & Music Academy Application

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

DOB: \_\_\_\_\_

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

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

Parent's Phone: \_\_\_\_\_

Parent's Email: \_\_\_\_\_

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

Grade (as of fall 2017): \_\_\_\_\_

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

Math topics learned (mark all that apply):

- Fractions                       Ratios  
 Exponents/Square Roots       Algebra

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.

Media Release:

I hereby give consent for photos taken at the Math & Music Academy to be used for publication both online (websites and Facebook) and print media. Photos and/or video may be used to promote future camps.

I prefer for images of my child to not appear online or in print media.

Mail Application form to:  
Jasmine Hatem, MPS Director  
Music Preparatory School  
University of St. Thomas  
3800 Montrose Blvd.  
Houston, TX 77006-4696  
Email: [mps@stthom.edu](mailto:mps@stthom.edu)  
Website: [www.stthom.edu/mps](http://www.stthom.edu/mps)

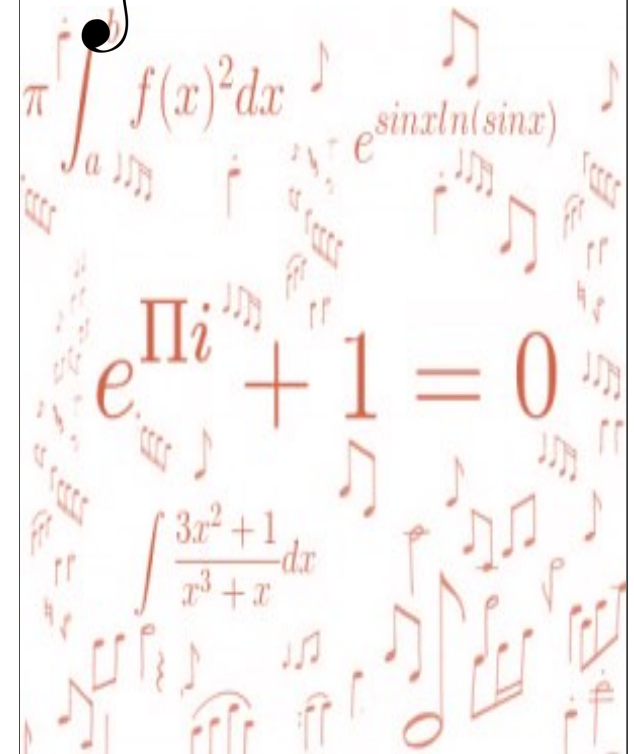
UNIVERSITY  
ST. THOMAS  
HOUSTON



Music Preparatory School  
University of St. Thomas  
3800 Montrose Blvd.  
Houston, TX 77006-4696

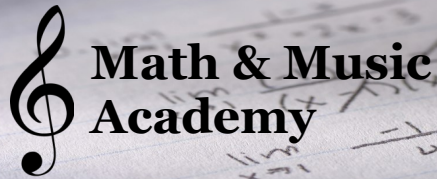
# Math & Music Academy

July 23-27, 2018



Music Preparatory School

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 2015. 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:

Jasmine Hatem, MPS Director  
Music Preparatory School  
University of St. Thomas  
3800 Montrose Blvd.  
Houston, TX 77006-4696  
Email: [mps@stthom.edu](mailto:mps@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)

