

# LOYOLA ACADEMY

## **Loyola Academy's Program for Talented Math Students**

Loyola Academy is now offering a program for talented junior high math students. The Loyola Academy Program for Talented Math Students will seek to develop the talents of the area's brightest math students by offering an accelerated math curriculum (see below) in which all participants will have completed Advanced Placement Calculus by the end of their junior year of high school. The Loyola Program for Talented Math Students is based on a similar program that has been offered by Johns Hopkins University since 1979, and is currently offered by several other leading universities across the country (i.e.; Northwestern University and Duke University).

Loyola Academy's Program for Talented Math Students is open to students entering at the Algebra 1 or Geometry level of math. The criterion for entrance is listed below.

### **Algebra 1 Eligibility**

A student will become eligible for Algebra 1 if they satisfy the following requirements:

- Score in the 95<sup>th</sup> percentile or above on the student's most recent national normed test.
- Prerequisite: Pre-Algebra
- Recommendation of current teacher or principal
- Attain a qualifying score on the Loyola Academy qualifying exam on Feb 13<sup>th</sup> (10:00 am-11:30 pm). Pre-registration is required.

### **Geometry Eligibility**

A student will become eligible for Geometry if they satisfy the following requirements:

- Score in the 95<sup>th</sup> percentile or above on the student's most recent national normed test.
- Prerequisite: Algebra 1 (for topics that should be covered in Algebra go to the Algebra 1 Placement Test document)
- Recommendation of current teacher or principal
- Attain a qualifying score on the Loyola Academy qualifying exam on Feb 13<sup>th</sup>. (10:00 am-12:30 pm). Pre-registration is required

Note: A student who scores 85% or higher in LAPTMS Algebra 1 automatically becomes eligible for Geometry.

## **LAPTMS Math Curriculum**

Honors Algebra 1

Honors Geometry

Honors Algebra 2

Honors Pre-Calculus

AP Calculus BC

Multivariable Calculus/Linear Algebra

## **Registration and Contact Information**

For more information and registration forms, please attend Loyola Academy's Open House on Thursday, November 19<sup>th</sup> from 6:00-9:00 pm. Registration forms will be available online after the conclusion of Open House.

For more information, please contact:

### **LAPTMS Coordinator:**

- Mrs. Denise Damasco
- [ddamasco@loy.org](mailto:ddamasco@loy.org) 847-920-2607

### **Director of LAPTMS**

- Mr. Phillip Nieman
- [pnieman@loy.org](mailto:pnieman@loy.org) 847-920-2610

### **Department Chair**

- Ms. Jan DeStefano
- [jdestefano@loy.org](mailto:jdestefano@loy.org) 847-920-2601