

# The Mary Louis Academy

## New Programs at TMLA Include Pre-Med

The Mary Louis Academy in Jamaica Estates is proud to announce the establishment of several new and exciting initiatives designed to provide young women with increased opportunities to achieve academic success, develop leadership skills, set career goals and form strategies to achieve those goals. Successful completion of a program will be recognized at graduation with a special designation certificate.

### Pre-Med/Health

The pre-med/health program is available to highly motivated students interested in pursuing study and a career in medicine, dentistry, nursing, veterinary science, pharmacy, physical therapy and other health professions. Advanced study in chemistry, physics, biology, anatomy and physiology and math will be required. Additionally, Greek and Latin will be required for medical terminology.

Students will be required to take part in a summer internship offered by such hospitals as New York Presbyterian-Weill Cornell, Lenox Hill or Columbia Presbyterian. Students may also make arrangements with other hospitals in other locations. Scientific lectures and field trips will be required as is membership in the New York State Science Honor Society.

### STEM

An intensive study of the STEM areas of Science, Technology, Engineering and Math will include honors levels of geometry, chemistry, algebra II and physics. Senior electives include computer science, pre-engineering, Greek and Latin for scientific study and independent science research. Students will take part in local and national STEM competitions, attend science-based

field trips and forums and serve as a STEM tutors. This program is highlighted by the school's new Panzardi Women in Engineering Scholarship which provides a partial tuition award along with mentoring and internship opportunities around Silicon Valley in California.

### Fine Arts

Students who demonstrate talent and interest in art may pursue a separate art major program. Courses include studio art, drawing, painting, graphic arts, and AP studio art. An internship in a museum such as the Metropolitan Museum of Art (MET) or a specific art gallery is also required.

Students may also choose a music or vocal program. A concentration in music will take music in our lives, history of music styles and theory and AP music theory and register for the orchestra. Students who wish to follow a concentration in vocal performance must register for vocal techniques in freshman year, register for the Glee Club or orchestra.

Private lessons in music are available. This program is highlighted by the MacLean Vocal Scholar Award which provides a selected student with professional vocal training and attendance at a performance at the MET.

### Dual-Language/International Studies

In addition to a three- or four-year study of a language other than English (French, Italian, Latin, Spanish) students will take one or two years of a third language. Students will also study both current and historical events pertaining to the area of language study and produce an independent project on a selected topic.

### Leadership and Service

The TMLA Leadership and Service Program is open to students who are interested in developing leadership skills in civic affairs and participating in community service. Students will enter course work designed to develop their faith, talents and leadership abilities while becoming directly involved in social justice issues.

The curriculum is interdisciplinary with requirements in the humanities departments of religion and social studies as well as the extracurricular activities of the service homeroom.



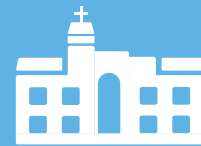
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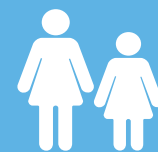
TMLA+



**At The Mary Louis Academy, you will find your own voice—distinctive, confident, intelligent, creative, and empowered—a voice that will be one of your greatest assets in life.**



**OPEN HOUSE**  
Sunday, October 14, 2018  
10am-3pm



**SHADOW A STUDENT**  
buddy@tmla.org



**VISIT OUR WEBSITE**  
[www.tmla.org](http://www.tmla.org)



**Please pre-register for our open house at [www.tmla.org](http://www.tmla.org).**

The Mary Louis Academy is sponsored by the Sisters of St. Joseph of Brentwood, New York. Accredited by the Middle States Association of Colleges and Schools and Chartered by the State of NY.

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