



ARCHBISHOP MOLLOY HIGH SCHOOL

83-53 Manton Street
Briarwood, NY 11435
Tel: 718-441-2100 Fax: 718-849-8251
www.molloyhs.org CEEB Code: 332543

School Profile 2024-2025

ADMINISTRATIVE STAFF

President

Mr. Richard Karsten

Principal

Dr. Darius Penikas

Assistant Principals

Mr. Kenneth Auer

Mr. Edward Cameron

Mrs. Maria Cuomo

Dr. Desmond Flynn

GUIDANCE STAFF

Chairperson

Mrs. Kerry Henning

College Counselors

Brother Kevin Brogan FMS

Mr. Augustus Esagro

Mrs. Kate McCaughey

TOTAL SCHOOL ENROLLMENT - 1503

SENIOR CLASS SIZE - 363

ETHNIC DIVERSITY

Asian	13%
Hispanic	27%
White	45%
African American	10%
Multiracial	5%
Native American	< 1%
Pacific Islander	< 1%

COLLEGE MATRICULATION

98% - 4-year colleges

2% - 2-year colleges

SCHOOL HONORS AND ACCREDITATION

Accredited by the Middle States
Association

CollegeBoard AP School Honor Roll -
Gold Level

Exemplary High School Federal
Department of Education

U.S. News & World Report -
Outstanding American High School

Chartered by the New York State Board
of Regents

2024 Best Catholic High Schools in
New York - Niche

MISSION STATEMENT

Archbishop Molloy High School is a Catholic Marist school which provides an exemplary education in mind, body and spirit for a diverse college-bound population. Molloy offers a unique, challenging and comprehensive program of instruction, guidance and activities. Thus, individuals recognize their own self-worth and develop a lifetime of Christian values, critical thinking, leadership skills and service to others.

GRADING SCALE*

A+	97-100	4.0
A	93-96	4.0
A-	90-92	3.7
B+	87-89	3.3
B	83-86	3.0
B-	80-82	2.7
C+	77-79	2.3
C	70-76	2.0
F	< 69	0.0

COURSE WEIGHTING

- AP - 1.07 multiplier
- Honors/Scholars - 1.05 multiplier

* All course grades on the transcript are
unweighted. Weighting is only reflected in
Adjusted Career GPA section.

* **Molloy operates on a 100 pt. scale**

GRADUATION REQUIREMENTS

Religion	2	English	4
Mathematics	3	Social Studies	4
Science	3	Foreign Language	3
Fine Arts	1	Physical Education	2
Computer Science	0.5	Health Education	0.5
Electives	2	Total: 25 Credits	

ADVANCED PLACEMENT CLASSES

Art	English Literature	Psychology
Biology	Environmental Science	Research
Calculus AB	European History	Seminar
Calculus BC	French Language	Spanish Language
Chemistry	Italian Language	Statistics
Computer Science A	Macroeconomics	US Government & Politics
Computer Science Principles	Physics 1	US History
English Composition	Pre-Calculus	World History

AP courses are restricted registration classes, with entrance based on previous performance and department chair recommendations.

COLLEGE CREDIT DUAL ENROLLMENT PROGRAMS

St. John's College Advantage Courses:

AP English Language & Composition	College Chemistry II Honors	Scholars Spanish 4A
Anatomy & Physiology	Criminal Justice	Scholars Spanish 4B
Calculus I	Scholars French 4A	Statistics
Scholars Calculus II	Scholars Italian 4A	World Religions
College Chemistry I Honors	Language, the World, & Us	
	Pre-Calculus	

Seton Hall University's Project Acceleration Courses:

Honors Physics

LIU High School Scholars Program Courses:

Scholars Virtual Enterprise
Scholars Robotics
CS 110 Honors

SUNY Albany Program Courses:

Science Research Honors

HIGHLIGHTED PROGRAMS

AP CAPSTONE

Students interested in completing an AP Capstone Diploma will take AP Seminar and AP Research in a two year sequence. In order to attain the diploma, students must also complete four additional AP courses in any other subject AND score a three or higher on the AP exam for the class to count.

QUANTUM COMPUTING

This synchronous, online course is taught by MIT researchers and Oxford quantum scientists as an education-outreach initiative of the nonprofit, The Coding School. The course runs October-May for approximately 140 hours. Students are required to watch lectures weekly and attend live labs, as well as submit weekly homework assignments. Lectures are held on Sundays at 2 PM and labs are administered once per week after school hours on IBM's Qiskit. Covers topics such as quantum physics, quantum math, and quantum programming in Python.

MACHINE LEARNING

This is a two-semester, introductory-level course offered online by The Coding School. In addition to foundational Machine Learning (ML) topics, the course introduces students to the power of ML in a multitude of subjects from art to English. The course is taught by Harvard researchers and consists of weekly lectures, labs, and homework assignments, requiring approximately 3-4 hours of work per week. Lectures are held on Sundays at 2 PM and labs are administered once per week after school hours.

MURPHY SCHOLARS PROGRAM

Named in honor of the late Dr. Pat Murphy, this program provides financial support to students pursuing approved summer learning experiences. To apply to the program, students submit an essay to the selection committee early in the spring semester. Once chosen, the students must gain entry to a program of their choosing before a set deadline. Once accepted, students are awarded financial support to cover costs associated with their respective summer program.

PEER GROUP LEADERS

A specifically selected group of senior students who organize and facilitate small-group discussions with their sophomore peers under the supervision of an Archbishop Molloy Guidance Counselor. Following selection in their junior year, PGL's undergo rigorous training in peer counseling techniques, covering a wide range of topics that high school teenagers face on a daily basis. Attendance is mandatory for sophomores, with each leader spending anywhere from 12-14 hours preparing for and meeting with their group. Those who complete the program earn a half credit towards graduation. Because of the demands of this leadership role and scheduling constraints, many students forfeit the opportunity to take an additional AP course in favor of being a part of this nationally recognized, life-changing program.

SPIRIT LEADERS

Working directly with the Activities Coordinator, Spirit Leaders are the driving force behind developing and encouraging school spirit on a daily basis. Their main roles include disseminating information about school events, including posting flyers, decorating hallway bulletin boards, and making announcements in homerooms, selling event tickets, attending the events, and setting a model example for their peers both inside and outside of school. The program is composed of students from all class years, resulting in an environment that fosters leadership, collaboration, and togetherness.

SCIENCE RESEARCH PROGRAM

This rigorous, three-year program affords students an opportunity to participate in scientific research and scholarship. Through original research, scientific writing, and expert mentorship, students methodically work towards publishing an original scientific paper and presenting their work at nationally recognized science competitions. All steps in the process are systematically monitored by the Director of Scientific Research to assure that students engage in each phase of research and have attained the desired capabilities. College credit through SUNY Albany may be awarded to students who successfully complete the program.

GRADUATES HAVE ENROLLED IN THE FOLLOWING COLLEGES OVER THE LAST THREE YEARS:

Adelphi University	Liberty University	SUNY Maritime College
Albright College	Lincoln Technical Institute - Queens	SUNY Oneonta
Alfred State College	Lincoln University	SUNY Polytechnic Institute
Arizona State University-Tempe	Liverpool Hope University	Syracuse University
Ave Maria University	Long Island University	Tallahassee Community College
Babson College	Long Island University - Brooklyn	Temple University
Barnard College	Long Island University - Post	The Catholic University of America
Barry University	Loyola University Maryland	The George Washington University
Bentley University	Lycoming College	The School of Cooperative Technical Education
Binghamton University	Manhattan College	The Sophie Davis School of Biomedical Education
Boston College	Manhattanville College	The University of Alabama
Boston University	Marist College	The University of British Columbia
Brandeis University	Marquette University	The University of Tampa
Butler University	Massachusetts Institute of Technology	The University of Tennessee-Knoxville
California State University-Sacramento	Mercy University	The University of Texas at Dallas
Carnegie Mellon University	Miami University-Oxford	Thomas Jefferson University
Case Western Reserve University	Middlebury College	Trident Technical College
Clark University	Molloy University	Tufts University
Clemson University	Monmouth University	Tulane University
Coastal Carolina University	Mount Holyoke College	Union College
Colby College	Mount Saint Mary College	United States Air Force Academy
Colgate University	Nassau Community College	United States Naval Academy
College of Mount Saint Vincent	New York Institute of Technology	Universidad Carlos III de Madrid
College of the Holy Cross	New York School of Interior Design	University at Albany
Columbia University in the City of New York	New York University	University at Buffalo
Connecticut College	Northwestern University	University College Cork
Cooper Union for the Advancement of Science and Art	Ohio State University	University of Arizona
Cornell University	Pace University	University of British Columbia
CUNY Bernard M Baruch College	Pennsylvania State University	University of California-Berkeley
CUNY City College	Prairie View A & M University	University of Central Florida
CUNY Hunter College	Pratt Institute	University of Connecticut
CUNY John Jay College of Criminal Justice	Providence College	University of Delaware
CUNY Kingsborough Community College	Purdue University	University of Hartford
CUNY LaGuardia Community College	Quinnipiac University	University of Illinois
CUNY Medgar Evers College	Rensselaer Polytechnic Institute	University of Maryland
CUNY New York City College of Technology	Rochester Institute of Technology	University of Massachusetts-Amherst
CUNY Queens College	Roger Williams University	University of Miami
CUNY Queensborough Community College	Rose-Hulman Institute of Technology	University of Michigan-Ann Arbor
Delaware State University	Rutgers University	University of Mississippi
Drexel University	Sacred Heart University	University of Mount Saint Vincent
Dutchess Community College	Saint Joseph's University	University of New Haven
Eckerd College	Saint Peter's University	University of North Dakota
Elizabethtown College	Salve Regina University	University of North Florida
Emerson College	San Diego State University	University of Pennsylvania
Emory University	Santa Clara University	University of Pittsburgh
Fairfield University	Sarah Lawrence College	University of Rhode Island
Fairleigh Dickinson University-Florham Campus	Seton Hall University	University of Rochester
Farmingdale State College	Siena College	University of Scranton
Flagler College	Spelman College	University of South Carolina - Columbia
Florida Atlantic University	St. Francis College	University of South Florida
Florida Institute of Technology	St. John Fisher College	University of Virginia
Florida State University	St. John's University-New York	University of Wisconsin
Fordham University	St. Joseph's University - New York	Vanderbilt University
George Mason University	St. Thomas Aquinas College	Vassar College
Georgetown University	Stanford University	Vaughn College of Aeronautics and Technology
Georgia Military College	State University of New York at New Paltz	Villanova University
Hampton University	Stevens Institute of Technology	Virginia Military Institute
Harvard University	Stonehill College	Virginia State University
High Point University	Stony Brook University	Wagner College
Hofstra University	SUNY at Fredonia	Wake Forest University
Howard University	SUNY at Purchase College	Wesleyan University
Indiana University-Bloomington	SUNY Buffalo State	West Virginia University
Iona University	SUNY College at Brockport	Wheaton College - Massachusetts
Johnson & Wales University-Providence	SUNY College at Old Westbury	Williams College
Lafayette College	SUNY College at Oswego	
Lehigh University	SUNY Cortland	