

## **The Millennium High School School Profile 2009 - 2010**

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### **School and Community**

The Millennium High School (MHS) is a New Visions school situated in the financial district of Manhattan, three blocks from the New York Stock Exchange. MHS provides a rigorous liberal arts academic program in a youth development partnership with the Chinatown YMCA. MHS has a culturally, economically, and racially diverse student body, as well as a large number of students who are first generation Americans and who will be the first generation to attend college. The student body is approximately 65% female, 35% male, 27% Asian, 35% Caucasian, 22% Latino, 12% African American, .1% Native American Indian or Alaskan Native and 3% multi-racial/other. More than 44% are eligible for free or reduced lunch. MHS houses grades 9-12, with an enrollment of 620 students and a senior class of 148 students. MHS is a recipient of The 2006 Rising Star High School Award, one of Manhattan Media's Blackboard Awards, and is regularly featured in NYC Best Public High Schools. We are proud to present our fifth graduating class.

Admission to MHS is based on several criteria including a middle school G.P.A. of 85 or above, an essay, a graded writing sample, attendance records and citywide test scores in reading and math. MHS receives over 4500 applications for 150 freshman seats. MHS is accredited by the New York State Department of Education.

### **Academics**

The high school calendar year is on a two semester system, and grades are annualized. Courses are designed for college preparation, Regents Exams, and enrollment in AP courses. Students take 4 years of English, Social Studies, Math and Science, as well as at least 3 years of a foreign language. Ninth and tenth grade students take a "core curriculum," which includes a two-year biology-chemistry sequence, English and Writing. Eleventh and 12<sup>th</sup> grade students are offered opportunities to study aspects of each discipline in more depth. In addition to New York State requirements for each discipline, students graduating with an MHS diploma must also successfully complete at least one course in Physics and an Algebra II course.

MHS currently offers AP English Literature, AP English Language and Composition, AP US History, AP Calculus and AP Studio Art: Drawing Portfolio. As a result of scheduling and competition for spaces, students who may want to take multiple AP's are not always able to do so. College level courses offered at the City University of New York and Pace University are also an option for our students.

## Course Offerings

### English

English 9 & 10  
Writing 9 & 10  
AP English Literature  
AP Engl. Lang. & Composition  
Writing & Film  
Gender in Literature  
“The Play’s the Thing”  
Peace & Protest  
Short Story  
Poetry & Exile  
New York Stories  
Race in America  
Plays for Social Change  
Poetry and War  
American Literature

### Science

Biology-Chemistry  
Physics  
Earth Science  
Environmental Science  
Advanced Physics  
Advanced Biology  
Advanced Chemistry  
Anatomy & Physiology  
Advanced Geology & Astronomy

### English(cont’d)

Modern World Literature  
Rhetoric  
War & Literature  
Shakespeare

### History

Global Studies 9 & 10  
U.S. History – Law & Society  
20<sup>th</sup> Century Social Movements  
AP U.S. History  
Economics  
Civil War/Civil Rights  
Comparative Government  
US Foreign Policy  
Right to Be Wrong

### Mathematics

9 & 10 Algebra I  
Geometry  
Algebra II/Intro. to Pre-Calculus  
Pre-Calculus/Intro to Calculus  
Probability and Statistics  
Economics  
Applied Mathematics  
Calculus  
AP Calculus

### Art

Art 9 & 10  
Photography 1 & 2  
Web Design  
Mixed Media  
Adv. Painting  
Yearbook

### Foreign Language

Spanish I  
Spanish II  
Spanish III  
Spanish IV  
Mandarin I  
Mandarin II  
Mandarin III  
Mandarin Conversation

## Requirements for Graduation

Students must satisfactorily complete 56 credits in order to graduate with an MHS diploma. These credits include four years of math, science, English, and history as well as three years of foreign language.

English	8 credits
Mathematics	8 credits
Science	8 credits
History	8 credits
Foreign Language	6 credits
Academic Electives	4 credits
Advisory	4 credits
Writing	3 credits
Art	2 credits
Health Education	1 credits
Physical Education	4 credits

New York State Regent Exams for Math A, Living Environment, Physical Setting- Chemistry, Foreign Language (Spanish), Global History, U.S. History and English are required.

In addition, in order to receive an MHS Diploma, students are required to successfully complete three **Exhibitions** during their time at Millennium High School. Exhibitions are individualized, independent study projects that combine research, writing and presentation. Students create their own research questions based on previous coursework and investigate them over a three-month period. At least one of the projects must involve humanities research and another, math/science. After their research, students write a 10 page paper and present and defend their findings to a committee of MHS faculty and peers. Seniors also participate in a symposium open to the greater MHS community as a way to practice more informal presentation skills

## Grading System

Grades are based on a numerical grading system and range from 55-100. Until the 2007/2008 school year, the passing grade for credit was a 70. Because of a NYC Department of Education mandate, our passing grade for the fall of '07 onward will be a 65. The passing grade at Millennium still requires the same level of rigor as in previous years. Students now receiving a 65 will be meeting the same standards as students who in previous years received a 70. Students who have an 85 average are part of the honors society, and students who have a 90 average or higher are considered high honors students. MHS is an effort based school: projects, homework, and participation are weighed equally with tests. MHS does not rank its students.

### Grading System Prior to the 2007/2008 School Year

4-Point Scale	Percent Grade	Letter Grade
3.8-4.0	95-100	A
3.5-3.7	91-94	A-
3.2-3.4	87-90	B+
2.8-3.1	84-86	B
2.5-2.7	80-83	B-
2.2-2.4	75-79	C+
1.8-2.1	70-74	C
1.5-1.7	65-69	C-

### Current Grading System

4.00	97-100	A+
3.8-4.0	93-96	A
3.5-3.7	90-92	A-
3.2-3.4	87-89	B+
2.8-3.1	83-86	B
2.5-2.7	80-82	B-
2.2-2.4	77-79	C+
1.8-2.1	73-76	C
1.5-1.7	70-72	C-
1.2-1.4	68-69	D+
1.0-1.1	65-67	D
0.0	55-64	F

### Advisory, Leadership and Community Service

MHS students meet daily for an Advisory class (consisting of 15-18 students) with a curriculum designed to promote leadership development and community building. Groups remain together with the same advisor from the beginning of ninth grade through graduation. Advisory credit is earned as students complete 20 hours annually of community service, read 25 books per year, and participate in group service learning and other projects.

MHS is partnered with the Chinatown YMCA. As a result, students can access and participate in a full schedule of after-school activities. After-school activities include Student Government & Ethics, Fencing, Dance Team, Drama, Basketball, Yoga, Baseball, Running, Soccer, Math Team, Newspaper, Model U.N., Foreign Exchange, School of Rock, Myriad-Lit. Magazine, Leaders Club, Shakespeare Monologue, Fitness Club, Environmental Club, Chess, Phoenix Showstoppers, Spanish/Greek Club, Table Tennis, Trinity Choristers and Afro-Brazilian Drum Club. Furthermore, if a student would like to participate in a new activity and can capture the interest of 8-10 other students, the YMCA works with the school to provide a supervisor and needed materials. Many extracurricular activities at MHS are student led and driven.

## **GPA Distribution for the Class of 2010**

(One student who transferred to MHS in 9/09 has not been included)

95 - 100	0
90 - 94	33
85 - 89	52
80 - 84	36
75 - 79	16
70 - 74	8
66 - 69	2

## **Standardized Testing**

Many of the students who attend Millennium High School are Title I eligible for free/reduced lunch, and for many, English is not their first language.

## **SAT Distribution for the Class of 2010 (Spring SAT administration only)**

<b>Critical Reading</b>		<b>Math</b>	
700 - 800	2	700 - 800	5
600 - 690	15	600 - 690	33
500 - 590	52	500 - 590	46
400 - 490	50	400 - 490	38
300 - 390	7	300 - 390	4

## **Below are some of the colleges and universities to which MHS students have been accepted or are attending:**

Allegheny College	Massachusetts Institute of Technology
American University	New School of Florida
Barnard College	New York University
Beloit College	Northeastern University
Boston College	Parsons The New School for Design
Boston University	Rensselaer Polytechnic Institute
Brandeis University	Rochester Institute of Technology
Bucknell University	St. John's University College of Pharmacy
Clark University	Sarah Lawrence College
Colgate University	Skidmore College
Columbia University	Smith College
Connecticut College	SUNY FIT
Cooper Union	SUNY College at Geneseo
Cornell University	SUNY College at New Paltz
CUNY MacCaulay Honors College	SUNY College at Purchase
Emerson College	SUNY University at Albany
Eugene Lang, New School University	SUNY University at Binghamton
Fordham University	SUNY University at Buffalo
Goucher College	SUNY University at Stony Brook
Hamilton College	Syracuse University
Hampshire College	Trinity College
Hampton University	Tufts University
Harvey Mudd College	University of Chicago
Haverford College	University of Connecticut
Hobart & Wm Smith Colleges	University of Delaware
Howard University	University of Rochester
Ithaca College	Vassar College
Kalamazoo College	Wagner College
Lawrence University	Wesleyan College
Massachusetts College of Pharmacy	Yale University