

The Millennium High School School Profile 2008 - 2009

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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 60% female, 40% male, 32% Asian, 33% Caucasian, 25% Latino, 10% African American, .3% Native American Indian or Alaskan Native, with over 50% eligible for free or reduced lunch. MHS houses grades 9-12, with an enrollment of 575 students and a senior class of 127 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 fourth 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 almost 4000 applications for 140 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 3 years of a foreign language. Ninth and 10th grade students take a "core curriculum," which includes a two-year biology-chemistry sequence, English and writing. Eleventh and 12th grade students are offered opportunities to study aspects of each discipline in more depth. In addition to New York State requirements for each discipline, MHS students must also successfully complete at least one course in Physics and one in Algebra II.

MHS currently offers only AP English Literature, AP English Language & Composition, AP US History and AP Studio Art: Drawing Portfolio. As a result of scheduling and competition for spaces, students who may want to take one or more APs are not always able to do so. College level courses offered by 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 English Lang. & Composition
Writing & Film
Modern World Literature
Gender in Literature
Peace & Protest
English 12
Short Story
Poetry & Exile
New York Stories
Race in America
Plays for Social Change
Poetry and War
American Literature
Rhetoric

English Cont'd

Modern World Literature
Profile Writing
Shakespeare

History
Global Studies 9 & 10
U.S. History – Law & Society
AP U.S. History
20th Century Social Movements
Economics
Social Issues in History
Civil War/Civil Rights
U.S. Government
Right to Be Wrong
Psychology
Islamic Studies

Art

Art 9 & 10
Photography 1 & 2
Web Design
Adv. Painting
Mixed Media
Yearbook
AP Studio Art: Draw. Port
Graphic Design & Digital
Imaging

Science

Biology-Chemistry 9 & 10
Physics
Earth Science
Environmental Science
Environmental Studies
Advanced Physics
Advanced Biology
Advanced Chemistry
Anatomy & Physiology
Adv. Geology/Astronomy

Mathematics

Algebra I
Geometry
Algebra II/Intro. to Pre-Calculus
Pre-Calculus/Intro. to Calculus
Calculus
Probability and Statistics
Economics
Applied Mathematics
Advanced Geometry
Business Math

Foreign Language

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

Requirements for Graduation

Graduates 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, all MHS 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 is a 65. The passing grade at Millennium still requires the same level of rigor as in previous years. Students receiving a 65 this year 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, Golf, Yoga, Anime, Football, Newspaper, Model U.N., Foreign Exchange, School of Rock, String Ensemble, Leaders Club, Fitness Club, Environmental Club, Asset Leaders, GLBT & Friends, Film & Media, Maafa, Creative Writing and Video Game 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 2009

(Three students who transferred to MHS in 9/08 have not been included)

95 - 100	3
90 - 94	16
85 - 89	30
80 - 84	47
75 - 79	22
70 - 74	6

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 2009 (Spring administration only)

<u>Critical Reading</u>		<u>Math</u>		<u>Writing</u>	
700 - 800	0	700 - 800	3	700 - 800	3
600 - 690	19	600 - 690	21	600 - 690	14
500 - 590	36	500 - 590	42	500 - 590	48
400 - 490	47	400 - 490	43	400 - 490	40
300 - 390	18	300 - 390	11	300 - 390	11

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

Allegheny College	Massachusetts College of Pharmacy
American University	Massachusetts Institute of Technology
Barnard College	Northeastern University
Beloit College	Parsons The New School for Design
Brandeis University	Quinnipiac University
Clark University	Rensselaer Polytechnic Institute
Colgate University	Rochester Institute of Technology
Columbia University	Rosemont College
Connecticut College	St. John's University College of Pharmacy
Cooper Union	Savannah College of Art & Design
Cornell University	Skidmore College
CUNY MacCaulay Honors College	Smith College
Drew University	SUNY FIT
Emerson College	SUNY College at Geneseo
Eugene Lang, New School University	SUNY College at New Paltz
Fordham University	SUNY College at Purchase
Goucher College	SUNY University at Albany
Hamilton College	SUNY University at Binghamton
Hampshire College	SUNY University at Buffalo
Hampton University	SUNY University at Stony Brook
Hartwick College	Syracuse University
Haverford College	Trinity College
Hobart & Wm Smith Colleges	Tufts University
Howard University	University of Connecticut
Ithaca College	University of Delaware
Knox College	University of Rochester
Lawrence University	Wagner College
Long Island University College of Pharmacy	Wesleyan College
Marist College	Yale University