

Great Neck Public Schools

John L. Miller-Great Neck North High School

Profile: Class of 2017

35 Polo Road • Great Neck, NY 11023

phone: (516)441-4720 • fax: (516)441-4791 • CEEB Code: 332-170

http://www.gnnhsguidance.weebly.com

Principal: Bernard Kaplan Asst. Principals: Patricia Hugo

Dr. Daniel Krauz Ronald Levine

Director of Guidance: Michael Neary **Counselors:** Jordana Cohen Kristen Corrigan Peter Hidasi

Amanda Reilly Kim Semder Corinne Tortorice mneary@greatneck.k12.ny.us jcohen@greatneck.k12.ny.us kcorrigan@greatneck.k12.ny.us phidasi@greatneck.k12.ny.us areilly@greatneck.k12.ny.us ksemder@greatneck.k12.ny.us ctortorice@greatneck.k12.ny.us

COMMUNITY Great Neck is a residential community of some 40,000 people on the North Shore of Long Island, in Nassau County, within easy commuting distance of Manhattan. Great Neck residents, typically well-educated, are concerned about education and have high expectations for their school system.

SCHOOLS About 6,490 students, grades K–12, attend the Great Neck Public Schools. There are three high schools: North, South, and Village (a small alternative high school), and SEAL Program, an alternative high school. There are two middle schools and four elementary schools. Our students have diverse backgrounds; they come from over 40 countries and represent a broad socioeconomic range. Approximately 1,100 students are enrolled in North High School for 2016–17. The Great Neck school district has, from its inception, offered a highly academic, enriched, and comprehensive program.

NATIONAL RECOGNITION National publications consistently and historically have included Great Neck North High School among the top secondary schools in the country. These publications have based their conclusions on surveys of groups such as college admissions officers, the Carnegie Foundation, the Institute for Educational Leadership at the George Washington University, and the National Association of Secondary School Principals, as well as on standardized measures of student performance, such as Advanced Placement (AP) and New York State Regents exams.

STUDENT ACHIEVEMENT

North High School Class of 2016 New York State Regents achievements:

- 98 percent earned a Regents Endorsed Diploma
- 69 percent received a Regents Advanced Diploma
- 39 percent received a Regents Advanced Diploma with Honors (achieving an average of 90 or better on eight exams) Great Neck Public School students are required to sit for the Common Core Regents examinations, with no option to take traditional Regents exams. Although Common Core Regents' scores were comparatively lower and many districts gave students a choice of which Regents exam to take, our district deemed the Common Core curriculums and corresponding exams to be more educationally sound and in the best interests of our students.

Our students continue to garner awards on the local and national levels including:

- American Invitational Math Exam
- American Mathematics Contest
- Character Matters
- Intel Science Talent Search
- Lincoln Center Chamber Music Concert
- Music competitions
- Natl Council of Teachers of English
- Natl foreign language exams
- Natl Foundation for the Arts
- Research in social sciences
- Siemens Westinghouse Competition in Math, Science, and Technology
- Writing competitions
- Young artists competitions

CURRICULUM We offer Advanced Placement (AP), Honors, and Regents courses; career training; English as a New Language (ENL); and remedial and special education.

- Community School, a highly academic English, social studies, and human relations program, has provided an alternative approach to learning for over 40 years; it is a recognized model for a student-centered community education environment.
- Independent Study program provides the opportunity for students to pursue their own academic interests.
- All seniors are required to do community service as part of their social studies program.
- An accomplished orchestral, band, and choral music program has earned local, state, and national honors.
- Our Science Research program has promoted science research and education in our school and earned a plethora of local, state, and national awards.
- We are equally proud of initiating the district-wide special education program, ACE (Academic and Career Education).
- 24 AP courses are offered—all students enrolled in AP courses are required to take AP exams.

CUMULATIVE AVERAGE

The cumulative average, computed at the end of eleventh grade, includes all subjects in which a student received a final numerical grade. There is no weighting of grades for honors and advanced placement courses.

CLASS RANK

In accordance with Great Neck Board of Education policy, students are not ranked by cumulative averages relative to their classmates. A distribution of cumulative averages for the North High School Class of 2017, computed at the end of eleventh grade, follows.

DISTRIBUTION OF CUMULATIVE AVERAGES NORTH HIGH SCHOOL — CLASS OF 2017

Cumulative Averages	
95 & above	6.1
90-94.9	34.2
85-89.9	27.3
80-84.9	14.4
75–79.9	11.5
70-74.9	4.7
65-69.9	1.8

Past statistical analysis has indicated a correlation between scores on New York State Regents Examinations and final course grades of approximately +.80.

GRADUATION REQUIREMENTS NORTH HIGH SCHOOL

Subject Area	22	2 1	IJr	iit	s (of	(Cı	rec	lit
English										4
Social Studies										4
Mathematics										3
Science										3
Foreign Language										1
Health Education										1
Physical Education										2
Art/Music/Drama										1
Practical Arts (Business, F.A.C.S., Tech. Ed										
Computer Ed. or Word Processing										.5
Electives	٠.									2

FUTURE PLANS NORTH HIGH SCHOOL — CLASS OF 2016

Higher Education	96.2%
Four-Year Colleges	
Two-Year Colleges	
Other	

SCHOLARSHIP AND AWARD DATA

Program	Recipients
National Merit Scholarship Competition, 2016-17	
Semifinalists	6
Commended Students	11
College Board AP Scholar Awards Program, 2015-	-2016
National Scholars	31
Scholars with Distinction	95
Scholars with Honors	39
Scholars	60
Intel Science Talent Search Semifinalists, 2015–16	2
International Science & Engineering Fair Finalist, 2	
Siemens Competition Semifinalists, 2015–16	2

COLLEGE BOARD ADMISSIONS TESTS NORTH HIGH SCHOOL — CLASS OF 2016

	Number	School	State
Test*	Tested	Mean	Mean
SAT-Critical Reading	184	553	489
SAT-Math	184	602	501
SAT-Writing	184	587	477
SAT II: Subject Tests			
Biology–E	7	627	
Biology–M	27	641	
Chemistry	32	691	
Literature	13	625	
Math-Level I	25	671	
Math-Level II	43	723	
Modern Hebrew	9	624	
Physics	22	710	
Spanish			
US History			
World History			

^{*} Unofficial copy of SAT scores no longer sent by our school.

ACT (American College Testing) NORTH HIGH SCHOOL — CLASS OF 2016

	Number	School	State
Test	Tested	Mean	Mean
English	143	26.0	23.2
Mathematics	143	26.0	23.9
Reading	143	25.3	24.4
Science	143	25.2	23.7
Composite	143	25.7	23.9

ADVANCED PLACEMENT TESTS NORTH HIGH SCHOOL — 2015-2016

		% With 3
Subject	Tested*	or Better
Art: 2D Design	4	75
Art: Drawing	13	92
Art History	9	56
Biology	82	93
Chemistry	34	94
Chinese Language	7	86
Computer Science A	11	100
Economics: Macro		
Economics: Micro	82	80
English Language & Composition	84	93
English Literature & Composition	58	83
Environmental Science		
French Language and Culture	10	100
Government & Politics: US		
History: European	25	88
History: United States		
History: World		
Latin	3	100
Math: Calculus AB	67	100
Math: Calculus BC	39	100
Music Theory	6	67
Physics 1	21	57
Physics C: Electricity & Magnetism	17	82
Physics C: Mechanics	17	100
Psychology	64	92
Spanish Language	41	95
Statistics	23	96

^{* 334} students, representing 60.9% of eleventh- and twelfth-graders, took 1 or more AP tests. 88 tenth-graders and 5 ninth-graders took 1 or more AP tests.

COLLEGES AND UNIVERSITIES ATTENDED BY THE CLASSES OF 2012-2016

The number following each school represents the total number of students enrolled during this five-year period.

Adelphi University9		SUNY College at Old Westbury
American Jewish University	Johns Hopkins University	SUNY College at Oneonta
American University1	Johnson & Wales University Providence 1	SUNY College at Oswego5
Arcadia University1	Julliard School, The	SUNY College at Plattsburgh
Babson College1	Lafayette College	SUNY College at Potsdam
Bar-Ilan University, Israel	Lehigh University5	SUNY College at Purchase
Barnard College	Lewis & Clark College1	SUNY College of Environmental Science and Forestry . 2
Bates College	LIM College6	SUNY College of Technology at Canton
	LIU Brooklyn	SUNY Fashion Institute of Technology 11
Berklee College of Music	LIU Post	Swarthmore College
Boston College	Lynn University	Syracuse University12
Boston University	Maryland Institute College of Art	Tel Aviv University
Bowdoin College	Marymount Manhattan College	Temple University
Brandeis University	Massachusetts Institute of Technology 3	Texas Tech University Honors College1
Brown University	McGill University	Touro College
Bryn Maur College	Miami University (Oxford, Ohio)	Trinity College
Bucknell University		Tufts University
<u> </u>	Middlehury College	
California Institute of Technology	Mildebury College	Tulane University
Carnegie-Mellon University	Molloy College	Union College
Case Western Reserve University1	Montgomery College	University of Alabama
Champlain College	Mount Ida College	University of Arizona
College of Charleston	Muhlenberg College	University of California, Berkeley2
Columbia University	Nassau Community College	University of California, Los Angeles
Cornell University	National Taiwan University1	University of California, San Diego 4
CUNY Baruch College	New York Institute of Technology	University of California, Santa Barbara1
CUNY Borough of Manhattan CC	New York University48	University of Central Florida1
CUNY Brooklyn College1	Northeastern University6	University of Chicago
CUNY City College of New York, The5	Northwestern University	University of Colorado Boulder
CUNY Fiorello H. LaGuardia CC	Oberlin College	University of Connecticut5
CUNY Guttman Community College	Ohio State University, The	University of Delaware
CUNY Hunter College	Pace University New York City Campus 22	University of Florida8
CUNY John Jay College5	Pennsylvania State University10	University of Georgia
CUNY Macaulay Honors College10	Pratt Institute	University of Hartford1
CUNY New York City College of Technology 3	Purdue University	University of Kentucky1
CUNY Queens College	Quinnipiac University4	University of Maryland-College Park
CUNY Queensborough Community College46	Reed College1	University of Massachusetts-Amherst 4
CUNY Sophie Davis School of Biomedical Ed 1	Roanoke College	University of Miami
Curry College	Rochester Institute of Technology	University of Michigan
Dartmouth College	Rollins College	University of New Hampshire
DePaul University	Santa Monica College	University of New Orleans
Drexel University	Sarah Lawrence College	University of North Carolina at Chapel Hill 1
•	Schenectady County Community College 1	
Duke University		
Eastern Connecticut State University	School of Visual Arts	University of Pennsylvania
Emerson College	Skidmore College	University of Pittsburgh
Emory University	Smith College	University of Rhode Island
Eugene Lang College The New School for Liberal Arts . 10	Southern Methodist University	University of Rochester
Fairfield University	St. John's University Queens Campus	University of Southern California
Five Towns College	St. Joseph's College Brooklyn1	University of Texas at Austin2
Florida State University	Stanford University	University of Toronto
Fordham University	Suffolk County CC, Ammerman Campus 2	University of Vermont4
Franklin & Marshall College1	Suffolk University	University of Virginia1
George Washington University, The 22	SUNJ Rutgers	University of Washington
Goucher College1	SUNY Albany	University of Wisconsin-Madison 9
Grinnell College1	SUNY Binghamton60	Vanderbilt University
Harvard University8	SUNY Broome Community College6	Vaughn College of Aeronautics and Technology. 1
Haverford College	SUNY Buffalo	Villanova University1
Hobart and William Smith Colleges1	SUNY Stony Brook	Washington University in St. Louis
Hofstra University27	SUNY Buffalo State College	Wentworth Institute of Technology
Indiana University Bloomington	SUNY College at Brockport	Wesleyan University
Institute of Audio Research1	SUNY College at Cortland	West Virginia University
Interdisciplinary Center (IDC) Herzlliya 3	SUNY College at Farmingdale	Williams College
Iona College	SUNY College at Fredonia	Yale University
Ithaca College		Yeshiva University
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SENIOR PROGRAMS Faculty, students, and administrators have worked together to create innovative programs that provide seniors with a college-level seminar experience, challenge them intellectually, demand higher-level thinking and writing skills, and integrate learning through thematic studies. Most importantly, these programs recognize seniors as young adults on their way to college and expect a consequent level of maturity and responsibility from them.

CITIZENS OF THE WORLD is a two-credit program that fulfills the twelfth-grade English and social studies requirements. It utilizes an interdisciplinary approach to help students appreciate the diversity of human experience and understand the worldwide forces that affect their lives. This course explores current global trends in political, economic, and social mores that influence the world in which we live.

REFLECTIONS is a three-credit, humanities-based program with a community-service component. The week is divided between interdisciplinary studies and community-service activities. The curriculum thematically explores issues of Europe and the United States from the nineteenth to the twenty-first centuries through various readings and the arts. Students participate in an ongoing community-service activity twice weekly. Each student selects a nonprofit organization of particular interest and commits to the organization for the entire year.

SENIOR SEMINAR is a three-credit program that combines English, social studies, art and business. In this interdisciplinary seminar, students investigate the theme of American identity. Students are exposed to novels, short stories, poems, and essays of the twentieth century. To complement the literature, there is extensive research on the historical, political, social, and business issues of each decade. Students engage in internships in the spring semester or complete an in-depth independent study project.

STAGES is an interdisciplinary program developed by the music, drama, English, and social studies departments for seniors who have a strong interest and demonstrable ability in some aspect of the performing arts. This three-period, three-credit program meets the English and social studies requirements and grants an elective credit. Emphasis is on the examination, analysis, and creation of music and drama, on the processes inherent in the composition of theatrical material, and on the development and execution of a performable piece. Students study literature, style, politics, economics, history, and the relationships among these disciplines.

EXTRACURRICULAR PROGRAMS Eighty-five percent of our students participate in extracurricular activities.

ATHLETIC TEAMS. Students compete on 45 interscholastic teams, including: badminton, baseball, basketball, bowling, cross-country, fencing, field hockey, football, gymnastics, lacrosse, soccer, softball, swimming, tennis, volleyball, and wrestling.

CLUBS AND PROGRAMS include, but are not limited to: athletic leadership, Battle of the Classes, debate-forensic teams, Fashion Show, Find the Cure, Habitat for Humanity, Homecoming, Key Club, Kilties, Math Team, Mock Trial, Model Congress, Model UN, Overture, Peer Drug Educators, photography, real estate/investment, Relay for Life, SADD, Student Organization, and Unity Day.

- Artfest, held annually, displays a year's worth of commitment in the performing and visual arts.
- Fine Arts and Performing Arts produce outstanding plays, musicals, concerts, and exhibitions in venues ranging from North High to Carnegie Hall and Disney World.
- Journalism opportunities feature eight publications, several of which earn local and national awards.
- Peer AIDS-education, an acclaimed program, in which students, trained in AIDS education by the professional staff of a hospital, plan and implement programs for the entire school.
- Peer Leadership involves about 100 juniors and seniors who are trained in required classes to facilitate groups, be mentors to younger students, and leaders in the school.
- Peer Mentoring connects high school mentors with at-risk middle school students.

ACCREDITATION & INSTITUTIONAL MEMBERSHIPS Great Neck North High School is accredited and certified by the New York State Education Department. The school holds institutional memberships with the College Entrance Examination Board, the National Association of College Admissions Counselors, the National Association of Secondary School Principals, and the Association for Supervision and Curriculum Development.

COUNSELORS All counselors, except the department head, have caseloads of approximately 180 students. The vast majority of students work with the same counselor for all four years of high school in all facets of guidance-program activities, from personal counseling to academic planning and college counseling. Students meet with counselors individually and in small groups for a variety of purposes throughout the academic year.

VISITS BY COLLEGE ADMISSIONS REPRESENTATIVES College representatives are always welcome in our school to meet with counselors and interested students. "Mini-College Days" are held regularly. Schedules for these events are available each spring for the following year. They can be obtained by contacting the guidance office.

Board of Education: Barbara Berkowitz, *president*; Lawrence R. Gross, *vice president*; Donald L. Ashkenase, Susan Healy, Donna Peirez, *trustees* **Superintendent of Schools:** Dr. Teresa Prendergast

Assistant Superintendent for Business: John T. Powell

Assistant Superintendent for Elementary Education: Kelly Newman

Assistant Superintendent for Secondary Education: Dr. Stephen Lando

Assistant Superintendent for Special Education & Pupil Services: Dr. Joseph G. Hickey