

Northern Highlands Regional High School

Class Of 2011 Profile

298 Hillside Avenue, Allendale, New Jersey 07401

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www.northernhighlands.org

ADMINISTRATION

John J. Keenan, Superintendent

Joseph J. Occhino, Principal

Lauren Zirpoli, Assistant Principal

Robert E. Williams, Dean of Student Activities

ACADEMIC PREPARATION OF FACULTY

B.A.	27
M.A.	63
M.A. plus 30	18
M.A. plus 60	23
Ph.D./Psy.D./Ed.D./J.D.	2



THE COMMUNITIES

The suburban towns of Allendale, Upper Saddle River, Ho-Ho-Kus and Saddle River are located 20 miles from New York City. Residents are employed primarily in executive, professional, and managerial positions. Northern Highlands is the hub of activity for our students; it serves as both an academic and social community.

THE HIGH SCHOOL

Northern Highlands Regional High School is a four-year comprehensive public high school that addresses the needs of all of its students and has as its chief emphasis preparation for education beyond high school. Current school population is 1321 with 312 students enrolled in the 12th grade.

ACCREDITATION

New Jersey State Department of Education

GUIDANCE DEPARTMENT: Thomas M. Buono, Supervisor

Jennifer Ferentz, Counselor	ext. 269	Jennifer Saxton, Counselor	ext. 293	Barbara Cucinotta, Adm. Asst.	ext. 219
Darcy Hoberman, Counselor	ext. 284	Michael Stone, Counselor	ext. 288	Ann Karpinecz, Secretary	ext. 209
Stephen Jochum, Counselor	ext. 291	Denise Talotta, Counselor	ext. 296	Josephine Klomburg, Secretary	ext. 256
Kerry Miller, Counselor	ext. 292				

GPA DISTRIBUTION - Northern Highlands does not rank.

GPA is cumulative and comprises final grades from all courses, including Physical Education/Health (courses designated Pass/Fail are not included). Northern Highlands uses a differential weighting system. Courses labeled Honors receive an additional .5 of a quality point, and Advanced Placement, 1 additional point. These weights are used solely for the purpose of computing a Grade Point Average (GPA). A 7th semester GPA is forwarded to colleges on the mid-year report.

P = Pass F = Fail F/W = Fail (Withdrawn) M = Medical

POST-SECONDARY EDUCATION FOR CLASS OF 2010 (319 Graduates)

	(Number)	(Percentage)
4 year colleges	291	91.2%
2 year colleges	19	6.0%
Totals	310	97.2%

(Of 319 graduates, 310 are attending college, 2 attending trade schools)

GPA QUALITY POINTS				
COURSE LEVEL				
Grades		Reg.	Hon.	AP
97 - 100	A+	4.3	4.8	5.3
93 - 96	A	4.0	4.5	5.0
90 - 92	A-	3.7	4.2	4.7
87 - 89	B+	3.3	3.8	4.3
83 - 86	B	3.0	3.5	4.0
80 - 82	B-	2.7	3.2	3.7
77 - 79	C+	2.3	2.8	3.3
73 - 76	C	2.0	2.5	3.0
70 - 72	C-	1.7	2.2	2.7
67 - 69	D+	1.3	1.8	2.3
63 - 66	D	1.0	1.5	2.0
60 - 62	D-	0.7	1.2	1.7
59/below	F	0	0	0

CURRICULUM

Northern Highlands has a four-day rotating schedule. Students are scheduled for eight courses, six of which meet daily. This schedule provides longer segments of time (57 minute periods) to engage in higher-order thinking and performance-based learning. Our program of study is designed to serve the interests and needs of all students. To receive a Northern Highlands Regional High School diploma, the class of 2011 must pass the New Jersey High School Proficiency Assessment, and earn a minimum of 125 credits including: 4 years of English and a semester-long freshman course in rhetoric; one year of World History/Cultures; two years of United States History; three years of Mathematics; three years of Science; two years of World Languages; one year of Career Education & Consumer, Family, and Life Skills (CFLS)- one semester of which is Contemporary Business Technology; one year of Visual and Performing Arts (VPA); and one year of Physical Education and/or Health for each year a student is in attendance at Northern Highlands.

Elective offerings for the class of 2011 include:

Visual and Performing Arts: All art and music classes, Acting I, Actors' Workshop, Film Studies, Mass Media, TV Production I and II, Film Production, Broadcast TV, Video Storytelling, and Advanced Film Production.

Career Education and Consumer, Family, and Life Skills: Business, Computer, Applied Technology, and Family and Consumer Sciences classes. Other individual classes include: Web Page Design & Multimedia (applicable to EITHER Visual and Performing Arts requirements OR Family and Life Skills), Creative Writing I and II, and Journalism.

Presently, there are 35 Honors courses -- four of which are Syracuse University Honors Project Advance classes in Forensic Science, Writing Studio I/ Reading Interpretation, and Honors Spanish V -- and 19 Advanced Placement courses in: English, United States History, European History, World History, U.S. Gov't and Politics, Psychology, Calculus AB, Calculus BC, Statistics and Probability, Biology, Chemistry, Physics, Environmental Science, French, Spanish, Economics, Art History, Studio Art, and Music Theory. Sophomores who meet the appropriate prerequisite may take one AP class; seniors and juniors may take 1-5 classes each year. Seniors also have the opportunity to take a Syracuse University course in either Hon Forensic Science, Hon Writing Studio and Hon Reading & Interpretation, or Hon Spanish V. Although few Highlanders take a study, those students who concurrently take two lab sciences must have a study.

ACADEMIC COURSE OFFERINGS

ENGLISH

After a year of English 9 and a semester of the freshman writing seminar, students complete the remaining three years of English by selecting CP, Honors, or AP courses, along with electives.

COLLEGE PREP	HONORS	AP
CP Literature/Individual CP Literature/Society CP Modern Fiction CP American Literature	Hon American Literature Hon Modern Fiction Hon Brit Literature Hon Humanities Hon Writing Studio* Hon Reading & Interpretation*	AP English (Grade 12 only)
<i>*Syracuse University's Project Advance course</i>		

SOCIAL STUDIES

After a year of World History/Cultures, students concentrate on a chronological study of American History by selecting either CP, Honors, or AP courses. Electives include: AP European History, AP U.S. Gov't & Politics, AP World History, AP Psychology, Hon Model UN, and Psychology.

COLLEGE PREP	HONORS	AP
CP World Hist/Cult (Gr 9) CP U.S. History I, II	Hon U.S. History I, II	AP U.S. History AP European Hist AP U.S. Gov't/Pol AP World History AP Psychology

MATHEMATICS

Over four years, students select their program from mathematics courses grouped on four levels:

GENERAL	INTERMEDIATE	COLLEGE PREP	HONORS/AP
Concepts of Alg Applied Math	Alg I Geometry Algebra II Adv Alg /Trig	CP Alg I CP Geometry CP Alg II/Trig CP Pre-Calc CP Discrete Math CP Stat/Probability	Hon Alg II/Trig Hon Geometry Hon Pre-Calc Hon Calculus AP Statistics AP Calculus (AB) AP Calculus (BC)

WORLD LANGUAGES

Students have the opportunity to study languages on several levels. French, Spanish, Italian, Chinese and Latin are offered for those students with no previous World Languages background. Beginning courses focus on practical communication skills, while enriched courses are accelerated. Students who begin high school with courses labeled either CP II or IIE have already had a minimum of two years in that language.

COLLEGE PREP	HONORS	AP
Exploring Language & Cultures Chinese I Latin I CP French II, III, IV French IIE Intro to Spanish Spanish I, II, III, IV CP Spanish II, III, IV Spanish IIE CP Italian I, II, III, IV	Hon Chinese II, III Hon Latin II, III, IV Hon French III, IV Hon Spanish III, IV Hon Spanish V* Hon Italian III, IV	AP French AP Spanish
<i>*Syracuse University's Project Advance course</i>		

SCIENCE

Students take lab-science classes on three different levels. Electives include: Astronomy, Environmental Science, Sports Medicine/Anatomy, Forensics, Hon Forensic Science*, Hon Anatomy & Physiology, and AP Environmental Science.

INTERMEDIATE	COLLEGE PREP	HONORS/AP
Physics Human Biology Chemistry	CP Physics CP Chemistry CP Biology	Hon Physics Hon Chemistry Hon Biology AP Physics AP Chemistry AP Biology
<i>*Syracuse University's Project Advance course</i>		

CO-CURRICULAR PROGRAM

Northern Highlands offers over 45 award-winning co-curricular activities and clubs. Our top-ranked athletic program has 15 sports for boys and 17 sports for girls. Over eighty percent of our students participate in one or more of Highlands' extracurricular activities.

ACADEMIC AND TESTING STATISTICS

(Based on information gathered as of July 2010)

GPA BREAKDOWN FOR THE CLASS OF 2011 AS OF JULY 2010 (313 STUDENTS) - CUMULATIVE AVERAGES BASED ON SIX SEMESTERS

GPA RANGES	4.01 & above	4.00-3.51	3.50-3.01	3.00-2.51	2.50-2.01	2.00-1.09
# Students (313 as of 7/15/2010)	44	83	92	66	16	12
% of Class	14.06%	26.52%	29.40%	21.09%	5.10%	3.83%

COLLEGE ACCEPTANCES FOR THE CLASS OF 2010

Of 319 graduates in the class of 2010, 97.2% (310) are attending college. The acceptance breakdown according to Barron's 28th edition of competitive ratings follows:

Total: 319	Most	Highly	Very	Competitive	Special	2 year	Less	Not rated by Barron's	Non U.S. 4 year colleges
ACCEPTED	215	379	392	292	21	24	8	25	9
ATTENDING	76 (24%)	75 (23.7 %)	68 (21.5%)	54 (17.0%)	6 (2%)	19 (6%)	3 (1%)	2 (0.6%)	6 (2%)

Note: 68.6% of 319 students are attending **Most, Highly and Very Competitive** Schools.

SCHOLASTIC ASSESSMENT TEST RESULTS FOR THE CLASSES OF 2009 & 2010

SAT I RESULTS FOR THE CLASSES OF 2009 & 2010

SAT I MEAN SCORES 2009		TOTAL 2009	SAT I MEAN SCORES 2010		TOTAL 2010
Male (140)	Female (146)	Combined (286)	Male (147)	Female (161)	Combined (308)
CR 575	CR 564	569	CR 555	CR 554	CR 554
M 601	M 580	590	M 596	M 568	M 581
WR 577	WR 600	589	WR 574	WR 588	WR 582

SAT II SUBJECT TESTS) MEAN SCORES 2008, 2009, & 2010

	2008	2009	2010
English Literature	629	647	630
U.S. History	649	682	678
Biology E	658	645	548
Biology M	656	701	620
Chemistry	667	713	634
Physics	648	706	628
Math Level I C	630	668	667
Math Level II C	715	714	693

Mean scores are reported only when there are 5 or more test takers.

2006, 2007, 2008, 2009, & 2010 COMBINED CRITICAL READING & MATH MEAN SCORES

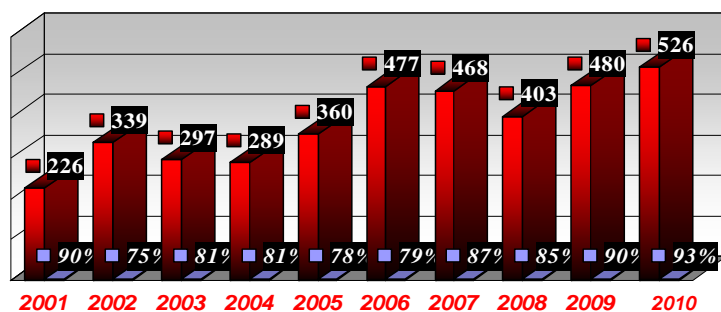
	Northern Highlands	New Jersey	Nation
2010	1135	1009	1017
2009	1159	1009	1016
2008	1128	1008	1017
2007	1134	1005	1017
2006	1127	1011	1018

ADVANCED PLACEMENT PROGRAM - DISTRIBUTION OF 2010 AP TEST RESULTS

AP courses are offered in sophomore, junior and senior years. Eligibility requirements include: prerequisite courses, grades, proficiency testing, and/or teacher recommendation. In May 2010, 291 students sat for 526 exams in 22 subjects (some of which are not offered as AP courses at Northern Highlands); 93% scored 3 or above.

AP TESTS	SCORES			Total Tests Administered
	5	4	3	
Biology	6	3	11	29
Calculus AB	8	10	6	31
Calculus BC	1	4	3	10
Chemistry	2	4	4	13
Computer Science	4	1	2	8
Economics: Macro	18	23	5	46
Eng. Language/Comp	10	16	3	29
English Literature	-	2	-	2
European History	8	11	2	21
French Lang	1	-	3	4
Gov't/Politics-Comp	-	1	-	1
Gov't/Politics - US	22	21	7	54
Japanese Language	2	-	-	2
Music Theory	3	-	2	8
Physics B	2	4	3	9
Psychology	69	43	10	123
Spanish Lang	6	4	2	13
Statistics	14	16	5	36
Studio Art (Drawing)	1	2	5	8
Studio Art (2D Des)	-	3	11	15
U.S. History	25	29	9	54
World History	1	5	3	10

May 2010 - A. P. Grades 3 or Higher



■ Total # Exams Taken ■ Total % Grades 3 or Higher

Colleges Acceptances for NHRHS Class of 2010

(Numbers indicate the number of students accepted at each college)

Adelphi University	1	Georgia Southwest St Univ	1	Radford University	2	University of Dayton	2
Albright College	2	Georgian court Univ	1	Ramapo College of NJ	20	University of Delaware	24
Allegheny College	1	Gettysburg College	6	Rensselaer Polytech Inst	5	University of Denver	1
American University	7	Hamilton College (NY)	1	Rhode Island College	1	University of Florida	1
Andrews University	1	Hartwick College	1	Richard Stockton Coll of NJ	6	University of Georgia	1
Arcadia University	2	Harvard University	1	Rider University	11	University of Hartford	13
Arizona State Univ	2	Hobart & William Smith	5	Ringling College Art/Des	2	U of IL/Urbana-Champaign	7
Babson College	1	Hofstra University	7	Roanoke College	2	University of Kansas	1
Ball State University	1	Hope College	2	Rochester Inst of Technology	5	University of Kentucky	1
Bard College	1	Indiana Tech	1	Rockland Community Coll	1	Univ of Mary Washington	1
Barry University	2	Indiana Univ/Bloomington	4	Roger Williams University	14	University of MD/Coll Park	12
Bates College	2	Indiana Univ/Pennsylvania	1	Rollins College	1	University of MA/Amherst	17
Baylor University	1	Internat'l Christian Univ	1	Rowan University	11	University of MA/Boston	2
Bentley University	6	Iona College	4	Russell Sage College	1	University of MA/Dartmouth	1
Bergen Comm College	14	Iowa State University	1	Rutgers/New Brunswick	67	University of Miami	8
Berry College	1	Ithaca College	14	Rutgers/ Newark	4	University of Michigan	11
Binghamton University	11	Jacksonville University	1	Sacred Heart University	14	University of Minnesota	1
Bloomfield College	1	James Madison University	11	Saddleback College	1	University of Missouri	1
Bloomsburg Univ/PA	10	John Jay College/CUNY	1	Saint Joseph's University	15	Univ of New Hampshire	3
Boston College	22	Johnson & Wales University	4	Salisbury University	3	University of New Haven	2
Boston University	22	Kean University	1	Salve Regina University	6	University of Notre Dame	2
Brandeis University	2	Keene State College	1	Savannah Coll/Art & Design	3	University of NC/Charlotte	1
Bryant University	5	Kenyon College	2	School of Art Inst/Chicago	1	University of NC/Wilmington	3
Bucknell University	5	Kutztown University/PA	3	School/Museum of Fine Arts	1	University of Notre Dame	4
Caldwell College	1	La Salle University	3	School of Visual Arts	3	University of Pennsylvania	1
Carnegie Mellon University	5	Lafayette College	9	Scripps College	1	University of Pittsburgh	3
Case Western Reserve	2	Lasell College	1	Seton Hall University	11	University of Rhode Island	35
Castleton State College	1	Lebanon Valley College	1	Sewanee/Univ of the South	1	University of Richmond	7
Cazenovia College	3	Lehigh University	6	Siena College	5	University of Rochester	1
Champlain College	1	Liberty University	1	Skidmore College	2	University of San Diego	1
Chapman University	1	LIM (Lab Inst of Merch)	1	Sophia University	1	University of South Carolina	7
Clark University	3	Long Island Univ, Brooklyn	1	Southeastern University	1	University of South Florida	1
Clarkson University	2	Loyola College in MD	13	Southern Conn State Univ	1	University of Vermont	28
Clemson University	2	Lycoming College	3	Southern New Hampshire U	1	University of Virginia	3
Coastal Carolina University	7	Lynchburg College	2	St. Catherine Univ/St. Paul	1	University of Wisc/Madison	3
Colby College	1	Lynn University	3	St. John Fisher College	1	Ursinus College	4
Colgate University	3	Macalester College	1	St. John's University/Queens	5	Utica College	1
College of Charleston	4	Manhattan College	8	St. Thomas Aquinas Coll	4	Vanderbilt University	3
College of Mt. St. Vincent	1	Marist College	11	Stevens Inst of Tech	4	Villanova University	17
College of Staten Island	1	Marymount Manhattan Coll	3	Stonehill College	2	Virginia Commonwealth U	1
College of the Holy Cross	2	Marywood University	2	Suffolk University	2	Virginia Military Inst	1
College of William & Mary	4	Mass College of Art & Des	1	SUNY/Albany	7	Virginia Polytechnic Inst	2
Colorado Mountain Coll	1	Mass College of Pharmacy	3	SUNY/Cobleskill	1	Wagner College	3
Colorado State University	1	McDaniel College	1	SUNY/Cortland	1	Wake Forest University	4
Columbia College	1	Miami University/Oxford	4	SUNY/Delhi	1	Washington & Lee University	1
Columbia University	3	Michigan State University	1	SUNY/Maritime College	1	Washington College	2
Connecticut College	2	Millersville U/Florida	1	SUNY/Morrisville	1	Washington State Univ	1
Cornell University	3	Misericordia University	1	SUNY/New Paltz	2	Washington Univ/St. Louis	2
Curry College	3	Mississippi State University	1	SUNY/Stonybrook Univ	4	Wesleyan University	1
Dartmouth College	1	Monmouth University	7	Susquehanna University	7	West Chester U of PA	3
Delaware Coll Art/Design	1	Montana State U/Bozeman	1	Sweet Briar College	1	West Virginia University	9
Delaware State University	1	Montclair State University	15	Syracuse University	15	Western Conn State Coll	1
Denison University	3	Moravian College	1	Temple University	7	Western New England Coll	1
DeSales University	2	Mount Holyoke College	1	The Art Inst of NYC	1	Western State Coll/Colorado	1
Dickinson College	2	Mount Saint Mary College	3	The Catholic Univ of Amer	6	Widener University	1
Drew University	4	Muhlenberg College	10	The College of New Jersey	29	William Paterson University	11
Drexel University	18	New Jersey City University	1	The College of Saint Rose	1	Worcester Polytech Inst	3
Duke University	3	New Jersey Inst of Tech	2	The George Washington U	5	York College of Pennsylvania	4
Duquesne University	2	New York Inst of Tech	1	The Ohio State University	1		
East Carolina University	2	New York University	14	The University of Arizona	5		
East Stroudsburg U of PA	8	Niagara University	1	The Univ of NC/Chapel Hill	2		
Eastern University	2	Northeastern University	15	The University of Scranton	23		
Eastman School of Music	1	Northwestern University	4	The University of Tampa	8	NON-U.S. COLLEGES	
Elmira College	1	Norwich University	1	The University of Texas/Austin	2	American Univ/Beirut	1
Elon University	7	Nyack College	1	The University of the Arts	2	Beijing University of	
Emerson College	5	Occidental College	1	Towson University	5	Traditional Chinese Med.	1
Emory University	5	Ohio Wesleyan University	1	Trinity College	3	Jacobs University/Bremen	1
Fairfield University	13	Old Dominion University	1	Tufts University	3	King's College (London)	1
Fairleigh Dickinson Univ	7	Pace Univ/New York	5	Tulane University	3	Lebanese American Univ	1
Fashion Institute	2	Pace Univ/Pleasantville	5	Union College	5	Nat'l Univ of Ireland/Galway	1
Flagler College	1	Parsons School of Design	1	US Military Academy	1	Spartan Health Sciences Univ	
Florida Atlantic University	4	Passaic County Comm Coll	1	Univ at Buffalo/SUNY	1	School of Medicine	1
Florida Inst of Technology	1	Penn State Univ/Univ Park	36	University of Birmingham	1	Universidad Iberoamericana	1
Florida Southern College	1	Pepperdine University	1	University of Bridgeport	1	University of Edinburgh	1
Florida State University	1	Plattsburgh State University	1	Univ of CA/LA	2		
Fordham University	21	Polytechnic Inst of NYU	3	Univ of CA/San Diego	1		
Franklin & Marshall College	4	Post University	1	Univ of CA/Santa Barbara	1	CAREER/TRADE SCHOOLS	
Franklin Coll/Switzerland	1	Pratt Institute	4	University of Chicago	3	French Culinary Institute/NY	1
Full Sail University	1	Providence College	9	University of Cincinnati	1	Parisian Beauty Academy	1
Georgetown University	1	Purdue University	2	Univ of Colorad/Boulder	9		
Georgia Inst of Technology	1	Quinnipiac University	43	University of Connecticut	15		