

Northern Highlands Regional High School

Class of 2013 Profile

298 Hillside Avenue, Allendale, New Jersey 07401

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www.northernhighlands.org

CEEB Code: 310-001

ADMINISTRATION

John J. Keenan, Superintendent

Joseph J. Occhino, Principal

Michael T. Koth, Assistant Principal

Robert E. Williams, Director of Student Activities/Athletics



ACADEMIC PREPARATION OF FACULTY

B.A.	28
M.A.	64
M.A. plus 30	19
M.A. plus 60	25
Ph.D./Psy.D./Ed.D./J.D.	1

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 1327 with 320 students enrolled in the 12th grade.

ACCREDITATION

New Jersey State Department of Education

GUIDANCE DEPARTMENT: Kelly A Peterfriend, Supervisor

Jennifer Ferentz, Counselor ext. 269

Stephen Jochum, Counselor ext. 291

Jennifer Kuo, Counselor ext. 284

Jennifer Saxton, Counselor ext. 293

Michael Stone, Counselor ext. 288

Denise Talotta, Counselor ext. 296

Barbara Cucinotta, Adm. Asst. ext. 219

Ann Karpinecz, Secretary ext. 209

Linda Roberto, Secretary ext. 256

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P = Pass F = Fail F/W = Fail (Withdrawn) M = Medical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 2012 (356 Graduates)

(Members in Class – 357)

	(Number)	(Percentage)
4 year colleges	332	93.2%
2 year colleges	8	2.2%
Totals	340	95.4%

(Of 356 graduates, 340 are attending college.)

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 2013 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 Computer Applications; 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 2013 include:

Visual and Performing Arts: All art and music classes, Acting I, Actors' Workshop, Film Studies, Mass Media, TV Production, Broadcast TV, Video Storytelling, Advanced Film Production I, Intro to Acting & Theater, Actors Workshop 1 & II, and Film Studies.

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

Presently, there are 43 Honors courses and 20 Advanced Placement courses listed below as well as Economics, Art History, Studio Art, Photography, Computer Programming, 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, Hon Spanish V or Hon Italian V. Other Dual Enrollment courses are also offered through the University of Medicine & Dentistry (Hon Dynamics of Health Care), Fairleigh Dickinson University (Hon Tomorrow's Teacher), Bergen Community College (Computer Aided Drawing I, Hon & CP US History II) and New Jersey Institute of Technology (Computer Aided Drawing II, Hon Engineering, and Hon Architecture). Although few Highlanders take a study, those students who concurrently take two lab sciences must have a study.

ACADEMIC COURSE OFFERINGS

ENGLISH

Students take one year of English 9, one semester of the freshman writing seminar, and one year of American Literature (grade 10); then students complete the remaining two years of English by selecting CP, Honors, or AP courses, along with electives.

COLLEGE PREP	HONORS	AP
Literature/Individual Literature/Society Modern Fiction/ Non-Fiction American Literature	Hon American Literature Hon Modern Fiction/ Non-Fiction Hon British 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 one 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 and Politics, AP World History, AP Psychology, Hon Model UN, Hon American Studies, The Modern World, and Psychology.

COLLEGE PREP	HONORS	AP
World History (Gr 9) U.S. History I, II	Hon U.S. History I, II	AP U.S. History AP European History AP U.S. Gov't/Politics 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 Concepts of Geo Applied Math	Algebra I Geometry Algebra II Adv Alg /Trig	CP Algebra I CP Geometry CP Algebra II/Trig CP Pre-Calculus CP Stat/Probability	Hon Alg II/Trig Hon Geometry Hon Pre-Calculus 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.

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

SCIENCE

Students take lab-science classes on three different levels and follow a Physics/Chemistry/Biology sequence. 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 B AP Physics C AP Chemistry AP Biology
<i>*Syracuse University's Project Advance course</i>		

CO-CURRICULAR PROGRAM

Northern Highlands offers over 50 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 2012)

GPA BREAKDOWN FOR THE CLASS OF 2013 AS OF JUNE 2012 (*316 STUDENTS) - CUMULATIVE AVERAGES BASED ON SIX SEMESTERS

*Note: As of June 2012 there were 316 students in the Class of 2013)

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 (316 as of June 2012)	33	102	105	58	15	3
% of Class	10.4	32.3	33.2	18.4	4.8	0.9

COLLEGE ACCEPTANCES FOR THE CLASS OF 2012

Of 356 graduates in the class of 2012, 95.2 (340) are attending college. The acceptance breakdown according to Barron's 29th edition of competitive ratings follows:

Total: 340	Most	Highly	Very	Competitive	Non-Comp	Special	2 year	Less	Not rated by Barron's	NON U.S. 4 year colleges
ACCEPTED	205	386	483	338	2	18	15	12	12	14
ATTENDING	86 (25.3%)	88 (25.9%)	85 (25.2%)	57 (16.7%)	2 (0.5%)	5 (1.4%)	8 (2%)	2 (0.5%)	2 (0.5%)	5 (1.4%)

Note: 76.4% of 340 students are attending Most, Highly and Very Competitive Schools.

SCHOLASTIC ASSESSMENT TEST RESULTS FOR THE CLASSES OF 2011 AND 2012

SAT I RESULTS FOR THE CLASSES OF 2011 & 2012

SAT I MEAN SCORES 2011		TOTAL 2011	SAT I MEAN SCORES 2012		TOTAL 2012
Male (168)	Female (140)	Combined (308)	Male (164)	Female (172)	Combined (336)
CR 553	CR 577	CR 564	CR 569	CR 560	CR 565
M 582	M 587	M 584	M 604	M 568	M 586
WR 561	WR 610	WR 583	WR 576	WR 583	WR 579

	2010	2011	2012
English Literature	630	608	632
U.S. History	678	653	792
Biology E	548	594	644
Biology M	620	643	661
Chemistry	634	689	623
Physics	628	672	657
Math Level I C	667	639	671
Math Level II C	693	709	707
World History	-	639	645
Spanish	-	605	629

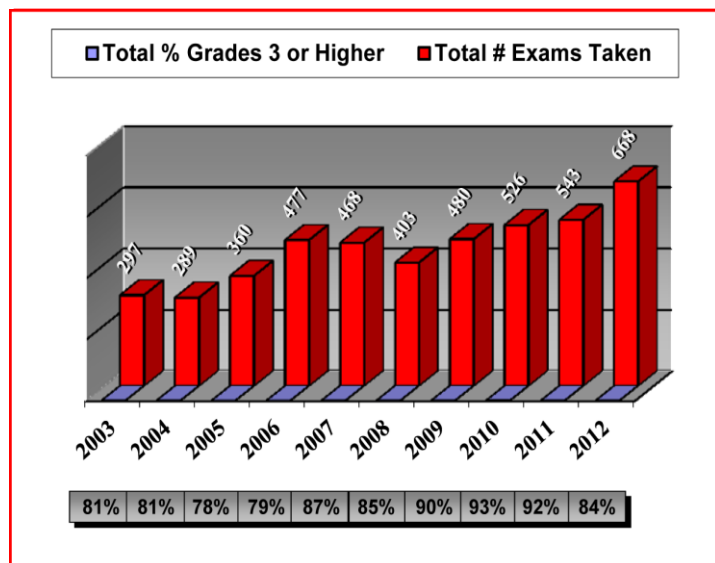
Mean scores are reported only when there are 5 or more test takers.

2008, 2009, 2010, 2011, and 2012 COMBINED CRITICAL READING & MATH MEAN SCORES			
	Northern Highlands	New Jersey	Nation
2012	1151	1012	1010
2011	1148	1011	1011
2010	1135	1009	1017
2009	1159	1009	1016
2008	1128	1008	1017

ADVANCED PLACEMENT PROGRAM - DISTRIBUTION OF 2012 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 2012, 375 students sat for 668 exams in 27 subjects (some of which are not offered as AP courses at Northern Highlands); 84% scored 3 or above.

MAY 2012 - A.P. GRADES 3 OR HIGHER



AP TESTS	SCORES			Total Tests Administered
	5	4	3	
Art History	1	6	5	17
Biology	13	8	13	42
Calculus AB	6	9	15	41
Calculus BC	16	3		19
Chemistry	4	6	3	14
Chinese Lang			1	1
Computer Science A	1	3	1	8
Economics: Macro	31	22	6	67
Economics: Micro		1		1
Eng. Language/Comp	11	4	4	19
English Literature/Comp	4	8	7	20
Environmental Science		8	4	16
European History	8	7	2	20
French Lang		3	5	10
German Lang				1
Music Theory	1	2	5	10
Physics B	3	4	4	14
Physics C: EM	2	2		4
Physics C: Mech	2	2	1	5
Psychology	59	56	14	135
Spanish Lang	2	2	6	13
Statistics	10	19	12	44
Studio Art (Drawing)	2	1	2	5
Studio Art (2D Design)		7	8	15
U.S. Govt. & Politics	16	10	13	45
U.S. History	18	13	6	37
World History	6	9	21	45
TOTALS	217	215	158	668

Colleges Acceptances for NHRHS Class of 2012

Adelphi University	2	Fordham University	24	Plymouth State University	1	Univ of CA/Santa Barbara	2
Albany College of Pharmacy	1	Franklin & Marshall College	6	Polytechnic Institute of NYU	2	Univ of CA/Santa Cruz	1
Albright College	4	Furman University	1	Pratt Institute	6	University of Central Florida	2
Alfred University	1	George Mason University	1	Providence College	14	University of Chicago	1
AMDA College and Conservatory of the Performing Arts	1	Georgetown University	4	Purchase College	1	Univ of Colorado/Boulder	3
American University	10	Georgia Institute of Technology	2	Purdue University	1	University of Connecticut	22
American Univ/ Beirut	1	Gettysburg College	8	Quinnipiac University	42	University of Delaware	28
Amherst College	2	Gordon College	1	Radford University	1	University of Denver	1
Antioch Univ/ Los Angeles	1	Goucher College	1	Ramapo College of NJ	48	University of Florida	1
Antioch Univ/ Santa Barbara	1	Hamilton College NY	4	Randolph College	1	University of Hartford	13
Aquinas College	1	Hartwick College	2	Raritan Valley Comm College	1	U of IL/Urbana-Champaign	4
Arcadia University	6	Hiram College	1	Rensselaer Polytech Inst	7	University of Kansas	1
Arizona State Univ	5	Hobart & William Smith	3	Rhodes College	1	University of Kentucky	1
Armstrong Atlantic State Univ	1	Hofstra University	8	Richard Stockton Coll of NJ	3	University of Louisiana	1
Auburn Univ	3	Hope College	2	Rider University	11	University of LA/Monroe	1
Azusa Pacific Univ	1	Hunter College/CUNY	2	Ringling Coll of Art and Design	1	University of MD/ Baltimore	1
Babson College	3	Illinois Institute of Technology	1	Roanoke College	2	University of MD/Coll Park	17
Bard College	4	Indiana Univ/Bloomington	8	Rochester Institute of Tech	5	University of MA/Amherst	20
Barnard College	1	Indiana Univ/Pennsylvania	3	Roger Williams University	8	University of MA/Boston	2
Barry Univ	1	Iona College	15	Rollins College	3	University of MA/Dartmouth	2
Baruch College/CUNY	1	Ithaca College	16	Rowan University	14	University of MA/Lowell	2
Bates College	1	Jacksonville Univ	1	Rutgers/New Brunswick	63	University of Miami	7
Bentley University	4	Jacobs Univ	1	Rutgers/ Newark	8	University of Michigan	5
Bergen Comm College	13	James Madison University	8	Sacred Heart University	5	U of Minnesota, Twin Cities	1
Berkeley College/Gr Mtn	1	John Jay College/CUNY	1	Sage College of Albany	1	University of Mississippi	1
Berklee College of Music	2	Johns Hopkins University	2	Saint Joseph's University	9	Univ of Missouri Columbia	1
Binghamton University	11	Johnston & Wales University	12	Saint Leo University	1	University of Nevada, Las Vegas	1
Birmingham-Southern College	1	Juniata College	1	Salem State University	1	Univ of New Hampshire	2
Bloomfield College	1	Kean University	8	Salve Regina University	2	University of New Haven	9
Bloomsburg Univ/PA	2	Keene State College	2	San Diego State University	1	University of NC/Charlotte	3
Boston College	7	Keuka College	1	Sarah Lawrence College	1	University of NC/Greensboro	1
Boston University	17	Keystone College	1	Savannah Coll of Arts and Design	1	University of NC/Wilmington	2
Brandeis University	2	King's College	1	School/Museum of Fine Arts	1	University of Notre Dame	1
Brown University	4	Kutztown University/PA	2	School of Visual Arts	4	University of Pennsylvania	1
Bryant University	9	La Salle University	1	Seton Hall University	17	University of Pittsburgh	6
Bucknell University	6	Lab Institute of Merchandising	1	Siena College	7	University of Rhode Island	26
Cabrini College	1	Lafayette College	10	Sierra Nevada College	1	University of Richmond	7
Caldwell College	2	Landmark College	2	Skidmore College	5	University of Rochester	2
California U/Pennsylvania	1	Lebanon Valley College	1	Southern Conn Stat Univ	1	University of San Diego	2
Carnegie Mellon University	2	Lehigh University	5	Springfield College	1	University of South Carolina	12
Castleton State College	1	Long Island Univ, C.W. Post	2	St. John Fisher College	1	University of South Florida	2
Centenary College	2	Louisiana State University	1	St. John's University/Queens	9	U of Tennessee, Knoxville	1
Champlain College	1	Loyola Marymount Univ	1	St. Thomas Aquinas College	3	U of the Science in Philadelphia	1
Charleston Southern Univ	1	Loyola University/MD	15	Stetson University	1	University of Utah	1
Christopher Newport Univ	2	Loyola Univ/ New Orleans	1	Stevens Inst of Tech	5	University of Vermont	20
City College of NY/CUNY	1	Lycoming College	1	Stonehill College	5	University of Virginia	1
Clark University	2	Lynn University	3	Stony Brook University	5	University of Washington	2
Clarkson University	1	Macalester College	1	Suffolk University	2	University of West Florida	1
Coastal Carolina University	6	Manhattan College	13	SUNY/Albany	7	University of Wisconsin/Madison	4
Colgate University	3	Manhattanville College	2	SUNY Alfred State College	1	Ursinus College	3
College of Charleston	9	Mansfield Univ of Pennsylvania	1	SUNY/Brockport	1	Utica College	2
College of Mount St. Vincent	1	Marist College	15	SUNY/Cobleskill	1	Valley Forge Military College	1
College of William & Mary	3	Marquette University	1	SUNY/Cortland	3	Vanderbilt University	5
Colorado State University	1	Maryland Institute Coll of Art	1	SUNY/Geneseo	1	Villanova University	14
Columbia University	2	Marymount Manhattan Coll	4	SUNY/Morrisville State Coll	1	Virginia Polytechnic Inst	2
Connecticut College	3	Marymount University	1	SUNY/New Paltz	6	Wake Forest University	4
Cornell University	2	Marywood University	1	SUNY/Oneonta	1	Wagner College	2
Curry College	4	Mass College of Arts and Design	1	SUNY/Oswego	2	Wake Forest University	4
Dean College	1	Mass Institute of Technology	1	SUNY/Plattsburgh	1	Washington and Lee Univ	1
Delaware Valley College	1	McGill University	1	SUNY/Potsdam	2	Washington College	1
Denison University	2	Miami University/Oxford	3	SUNY/University at Buffalo	1	Washington Univ/St. Louis	1
DeSales University	1	Michigan State University	2	Susquehanna University	7	Wellesley College	1
Dickinson College	6	Middlebury College	1	Swarthmore College	1	West Chester U of PA	4
Dominican College of Blauvelt	1	Monmouth University	14	Syracuse University	13	West Virginia University	5
Drew University	11	Montclair State University	19	Temple University	5	Western New England Univ	2
Drexel University	28	Moravian College	1	The Catholic U of America	4	Wheaton College MA	1
Duke University	2	Mount Ida College	1	The College of New Jersey	36	Whittier College	1
Duquesne University	1	Mount Saint Mary College	2	The College of Saint Rose	1	Widener University	1
Durham University	1	Muhlenberg College	9	The College of Wooster	2	William Paterson University	9
East Carolina Univ	1	Nazareth College	1	The Culinary Institute of America	1	Williams College	1
East Stroudsburg U of PA	2	New Jersey Inst of Tech	4	The George Washington U	7	Woodbury University	1
Eckerd College	2	New York Inst of Tech	2	The Ohio State University	3	Worcester Polytechnic Institute	1
Elizabethtown College	1	New York University	9	The University of Alabama	4	Xavier University	2
Elon University	8	Newcastle University	1	The University of Arizona	2	York College of Pennsylvania	1
Emerson College	3	Northampton Comm College	1	The University of Iowa	2		
Emory University	1	Northeastern University	15	The University of Scranton	10	NON-U.S. COLLEGES	
Fairfield University	16	Northwestern University	6	The University of Tampa	4	Saint Louis Univ/Madrid	1
Fairleigh Dickinson Univ	15	Occidental College	1	The University of Texas, Austin	1	Sheridan Coll Inst of Tech/ON	1
Fashion Institute of Technology	3	Pace Univ/New York	8	Towson University	6	The American Univ/Cairo	1
Felician College	2	Pace Univ/Pleasantville	3	Trinity College	7	University of East Anglia	1
Florida Atlantic University	2	Parsons School of Design	1	Tufts University	1	University of Exeter	1
Florida International Univ	1	Penn College of Tech	2	Tulane University	10	University of Hertfordshire	1
Florida Southern College	2	Penn State Univ/Altoona	4	Union College	3	University of Nottingham	1
Florida State University	1	Penn State Univ/Univ Park	31	University of Bridgeport	3	University of Southampton	1
		Pepperdine University	2	University of CA/LA	1	University of Sussex	1
						University of Toronto	1