

Northern Highlands Regional High School

Class of 2014 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. 26

M.A. 61

M.A. plus 30 17

M.A. plus 60 19

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 1356 with 318 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

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Linda Roberto, Secretary ext. 256

Lori Geimke, 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P = Pass F = Fail F/W = Fail (Withdrawn) M = Medical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 2013

(Members in Class – 319)

	(Number)	(Percentage)
4 year colleges	291	91.2%
2 year colleges	17	5.3%
Other	2	.6%
Totals	310	97.1%

(Of 319 graduates, 310 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 2014 include:

Visual and Performing Arts: All art and music classes, Acting I, Actors' Workshop, Film Studies, 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 21 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 65 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

GPA BREAKDOWN FOR THE CLASS OF 2014 AS OF JUNE 2013 (*317 STUDENTS)

CUMULATIVE AVERAGES BASED ON SIX SEMESTERS

**Note: As of June 2013 there were 317 students in the Class of 2014)*

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 (317 as of June 2013)	45	86	84	74	24	4
% of Class	14.2	27.1	26.5	23.3	7.6	1.3

COLLEGE ACCEPTANCES FOR THE CLASS OF 2013

Of 319 graduates in the class of 2013, 97.2% (310) are attending college.

Total: 310	4 Year	2 Year	Other
ACCEPTED	1330	20	2
ATTENDING	291	17	2

SCHOLASTIC ASSESSMENT TEST RESULTS FOR THE CLASSES OF 2012 AND 2013

SAT I RESULTS FOR THE CLASSES OF 2012 & 2013

SAT I MEAN SCORES 2012		TOTAL 2012	SAT I MEAN SCORES 2013		TOTAL 2013
Male (164)	Female (172)	Combined (336)	Male (333)	Female (373)	Combined (294)
CR 569	CR 560	CR 565	CR 558	CR 555	CR 577
M 604	M 568	M 586	M 596	M 579	M 604
WR 576	WR 583	WR 579	WR 554	WR 577	WR 588

	2011	2012	2013
English Literature	608	632	628
U.S. History	653	792	658
Biology E	594	644	609
Biology M	643	661	644
Chemistry	689	623	645
Physics	672	657	694
Math Level I C	639	671	644
Math Level II C	709	707	696
World History	639	645	657
Spanish	605	629	600

2009, 2010, 2011, 2012, and 2013 COMBINED CRITICAL READING & MATH MEAN SCORES			
	Northern Highlands	New Jersey	Nation
2013	1181	1021	1010
2012	1151	1012	1010
2011	1148	1011	1011
2010	1135	1009	1017
2009	1159	1009	1016

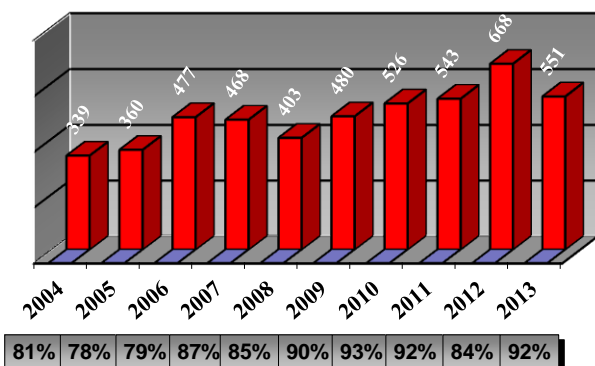
Mean scores are reported only when there are 5 or more test takers.

ADVANCED PLACEMENT PROGRAM - DISTRIBUTION OF 2013 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 2013, 335 students sat for 596 exams in 27 subjects (some of which are not offered as AP courses at Northern Highlands); 92% scored 3 or above.

MAY 2013 - A.P. GRADES 3 OR HIGHER

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



AP TESTS	SCORES			Total Tests Administered
	5	4	3	
Art History	5	3	12	26
Biology	4	11	4	20
Calculus AB	7	4	9	28
Calculus BC	7	4	3	15
Chemistry	6	8	6	22
Chinese Lang	2			2
Computer Science A		1		1
Economics: Macro	22	22	10	56
Economics: Micro	2			2
Eng. Language/Comp	7	9	3	19
English Literature/Comp	1	3	3	7
Environmental Science		5	11	22
European History	8	15	8	33
French Lang		1	1	3
Music Theory	2			2
Physics B	2	3	1	6
Psychology	52	28	6	89
Spanish Lang	2	5	3	10
Statistics	16	23	19	63
Studio Art (Drawing)	2		5	7
Studio Art (2D Design)	2	6	7	15
U.S. Govt. & Politics	25	20	29	79
U.S. History	18	23	5	49
World History	2	6	9	17
TOTALS	195	200	156	596

Colleges Acceptances for NHRHS Class of 2013

Adirondack Community College	1	Furman University	1	Philadelphia University	1	University of Denver	3
Albany College of Pharmacy	1	George Mason University	5	Portland State University	1	University of Florida	1
Alfred University	1	Georgetown University	1	Pratt Institute	1	University of Hartford	13
American University	6	Georgia Institute of Technology	2	Princeton University	1	U of IL/Chicago	4
Arizona State University	2	Georgia State University	1	Providence College	7	U of IL/Urbana-Champaign	1
Babson College	3	Gettysburg College	9	Purchase College	2	University of Louisville	1
Baruch College/CUNY	1	Gordon College	1	Purdue University	1	University of Maine	1
Bates College	1	Goucher College	2	Quinnipiac University	34	University of Maryland Washington	1
Becker College	1	Hamilton College NY	2	Ramapo College of NJ	38	University of MD/ Baltimore	2
Belmont University	1	Hampton University	1	Randolph-Macon College	1	University of MD/Coll. Park	19
Beloit College	1	Hartwick College	1	Rensselaer Polytechnic Institute	3	University of MA/Amherst	20
Bentley University	5	Harvard University	1	Richard Stockton College of NJ	3	University of MA/Boston	1
Bergen Comm College	15	Herkimer County CC	1	Rider University	6	University of Miami	6
Berkeley College of NYC	1	High Point University	6	Roanoke College	2	University of Michigan	8
Berklee College of Music	2	Hobart & William Smith	2	Rochester Institute of Technology	3	U of Minnesota, Twin Cities	1
Binghamton University	11	Hofstra University	7	Rockland Community College	2	Univ of New Hampshire	3
Bloomsburg University of PA	11	Humboldt State University	1	Roger Williams University	10	University of New Haven	5
Boston College	12	Immaculata University`	1	Rollins College	3	University of NC/Charlotte	1
Boston University	10	Indiana Univ/Bloomington	8	Rowan University	13	University of NC/Wilmington	1
Brandeis University	2	Indiana Univ/Pennsylvania	1	Rutgers/ Camden	1	University of Notre Dame	1
Brown University	3	Iona College	2	Rutgers/New Brunswick	50	University of Oregon	3
Bucknell University	4	Ithaca College	13	Rutgers/Newark	5	University of Pennsylvania	1
Bryant University	2	James Madison University	17	Sacred Heart University	5	University of Pittsburgh	15
Bucknell University	4	Johns Hopkins University	3	Saint Joseph's University	6	University of Portland	2
Buffalo State College of SUNY	1	Johnson & Wales University	10	Saint Leo University	1	University of Rhode Island	22
Butler University	1	Kean University	3	Saint Michael's College	2	University of Richmond	4
Caldwell College	2	Keene State College	3	Salisbury University	1	University of Rochester	2
California College of Arts (SF)	1	Kutztown University/PA	1	Salve Regina University	1	University of San Francisco	1
California Polytech. State Univ.	1	La Salle University	3	San Diego State University	2	University of South Carolina	7
California State U. at Chico	1	Lafayette College	4	Santa Clara University	1	University of Southern California	1
California State U at Fresno	1	Lasell College	2	Savannah Coll of Arts and Design	1	U of Tennessee, Knoxville	1
California State U at Fullerton	1	Lawrence University	1	School of Visual Arts	3	U of the Science in Philadelphia	1
Carnegie Mellon University	3	LeMoyn College	1	Seton Hall University	10	University of Vermont	27
Cazenovia College	1	Lehigh University	7	Siena College	12	University of Virginia	2
Centenary College	3	Lesley University	2	Skidmore College	5	University of Washington	1
Champlain College	6	Liberty University	1	St. John's University/Queens	3	University of Waterloo	1
Chapman University	2	LIM College	2	St. Thomas Aquinas College	4	University of Wisc/Madison	2
Charleston Southern Univ	1	LIU Post	2	State University of NY, Albany	7	Vassar	1
Christopher Newport Univ	1	LIU Brooklyn	1	State University of NY, New Palz	2	Villanova University	22
Clark Atlantic University	1	Louisiana State University	1	Stetson University	1	Virginia Polytechnic Institute	2
Clarkson University	1	Loyola Univ., Chicago	1	Stevens Institute of Technology	6	Virginia Wesleyan College	1
Clemson University	8	Loyola University/MD	21	Stonehill College	4	Wagner College	1
Cleveland Institute of Art	1	Lynchberg College	1	Stony Brook University	1	Wake Forest University	5
Coastal Carolina University	4	Lynn University	4	Suffolk University	2	Washington and Jefferson College	1
Colby College	1	Macalester College	1	SUNY/Cortland	4	Washington and Lee Univ	2
Colgate University	1	Maine College of Art	2	SUNY Delhi	1	Washington Univ/St. Louis	1
College of Charleston	12	Manhattan College	12	SUNY/Potsdam	1	Wentworth Inst. of Technology	1
College of the Holy Cross	1	Manhattanville College	2	SUNY University at Buffalo	1	Wesleyan University	2
Colorado State University	3	Marist College	8	Susquehanna University	4	West Chester U. of PA	2
Columbia College Chicago	1	Maryland Institute College of Art	1	Syracuse University	13	West Virginia University	7
Columbia University	2	Marymount University	2	Temple University	2	Western Carolina University	1
Cornell University	2	Marywood University	1	The Catholic U of America	6	Widener University	1
County College of Morris	1	Mass College of Arts and Design	1	The Citadel, SC	1	William Paterson University	7
Curry College	4	Mass Institute of Technology	1	The College of New Jersey	28	Wittenberg University	1
Dartmouth College	1	McDaniel College	1	The College of Saint Rose	2	Xavier University	2
Delaware College	1	Mercy College	1	The George Washington U.	5	York College of Pennsylvania	2
DePaul University	1	Miami University/Oxford	4	The Ohio State University	4	Youngstown State	1
DeSales University	2	Michigan State University	4	The University of Alabama	4		
Dickinson College	2	Midlands Technical College	1	The University of Arizona	3		
Dominican College of Blauvelt	1	Mohawk Valley CC	1	The University of Georgia	2		
Drew University	7	Monmouth University	9	The University of NC, Chapel Hill	2		
Drexel University	23	Montclair State University	28	The University of Scranton	11		
Duke University	2	Moravian College	1	The University of Tampa	11		
Duquesne University	1	Mount Saint Mary College	3	The University of Texas, Austin	2		
East Stroudsburg U. of PA	3	Muhlenberg College	3	Towson University	6		
Eckerd College	3	New England College	1	Trent University	1		
Elizabethtown College	1	New Jersey Institute of Technology	1	Trinity College	1		
Elon University	11	New York University	16	Tufts University	1		
Embry-Riddle Aero. Univ.	1	North Carolina State University	1	Tulane University	7		
Emerson College	5	Northeastern University	17	Union College	2		
Emmanuel College	1	Northwestern University	3	US Merchant Marine Academy	1		
Emory University	2	Norwich University	1	US Naval Academy	1		
Endicott College	1	Oberlin College	1	University of Buffalo, State Univ..	1		
Fairfield University	20	Occidental College	1	University of Bridgeport	1		
Fairleigh Dickinson Univ	8	Ohio University	3	University of CA/Davis	1		
Fitchberg State University	1	Oregon State University	2	University of CA/Irvine	1		
Flagler College	2	Pace Univ/New York	8	Univ of CA/Santa Barbara	1		
Florida Atlantic University	1	Palm Beach Atlantic University	2	Univ of CA/Santa Cruz	1		
Florida International Univ	3	Parsons, New School for Design	2	University of Central Florida	1		
Florida State University	1	Penn State Univ/Altoona	3	University of Cincinnati	1		
Fordham University	26	Penn State Univ/Hazleton	1	Univ of Colorado/Boulder	4		
Franklin & Marshall College	1	Penn State Univ/Univ Park	37	University of Connecticut	16		
French Culinary Institute	1	Pepperdine University	1	University of Delaware	29		

NON-U.S. COLLEGES

McGill University, Canada	4
Sophia University, Japan	1
University of Toronto	1
Waseda University	1