



Northern Highlands Regional High School

Class of 2018 Profile

298 Hillside Avenue, Allendale, New Jersey 07401
 Telephone: 201-327-8700 FAX: 201-236-9543
 www.northernhighlands.org; CEEB Code: 310-001



ADMINISTRATION

Scot Beckerman, Ed.D, Superintendent
 Joseph J. Occhino, Principal
 Michael T. Koth, Assistant Principal
 Robert E. Williams, Director of Athletics/ Student Activities

ACADEMIC PREPARATION OF FACULTY

B.A.	23
M.A.	56
M.A. plus 30	32
M.A. plus 60	29
Ph.D./Psy.D/Ed.D./J.D.	4

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 1354 with 341 students enrolled in the 12th grade.

ACCREDITATION

New Jersey State Department of Education

SCHOOL COUNSELOR DEPARTMENT:

Kelly A. Peterfriend, Supervisor
 Jennifer Ferentz, Counselor ext. 569 Michael Stone, Counselor ext. 588 Ann Karpinecz, Adm. Asst. ext. 509
 Stephen Jochum, Counselor ext. 591 Denise Talotta, Counselor ext. 596 Linda Roberto, Secretary ext. 556
 Jennifer Kuo, Counselor ext. 584 Joseph Zobel, Counselor ext. 593 Lori Geimke, Secretary ext. 519
 Jason Grabelsky, Student Assistance Counselor ext. 597

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 FW = Fail

POST-SECONDARY EDUCATION FOR CLASS OF 2017

(Members in Class – 357)

	(Number)	Percentage)
4 year colleges	330	92.4%
2 year colleges	12	3.4%
Other	3	0.8%
Totals	345	96.6%

(Of 357 graduates, 342 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 2018 must earn a minimum of 125 credits including: four years of English; 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, Life Skills; 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.

PLEASE NOTE: Beginning with the 2016-2017 school year, the CP designation has been removed from all course titles.

Elective offerings for the class of 2018 include:

Visual and Performing Arts: All art and music classes, along with Intro to Theater & Acting and Actors Workshop I, II, & III.

Career Education and Consumer, Family, and Life Skills: Business Education, Computers, Applied Technology, and Family and Consumer Sciences classes. Other individual classes include: Creative Writing I, II, and III, Journalism, Film Studies, TV Production, Broadcast TV, Video Storytelling, and Advanced Film Production I.

Presently, there are 44 Honors courses and 21 Advanced Placement courses listed below as well as Economics, Art History, Studio Art, Photography and Computer Programming. Freshmen and Sophomores who meet the appropriate prerequisite may take one AP class; seniors and juniors may take 1-5 classes each year. Students also have the opportunity to take a Syracuse University course in either Hon Forensic Science, Hon Spanish V and English. Other Dual Enrollment courses are also offered through Rutgers University (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 Seton Hall University (Multi-Variable Calculus).

ACADEMIC COURSE OFFERINGS

ENGLISH

COURSES	HONORS	AP
English 9	Hon American Literature (Grade 10 only)	AP English (Grade 12 only)
American Literature (10 th Grade only)	Hon Modern Fiction/Non-Fiction	
Literature/Individual	Hon British Literature	
Literature/Society	Hon Humanities	
Modern Fiction/Non- Fiction		
Senior English Seminar (Grade 12 only)		

WORLD LANGUAGES

Students have the opportunity to study languages on several levels. French, Spanish, Italian, and Chinese are offered for those students with no previous World Languages background. Students who begin high school with courses labeled either II or IIA have already had a minimum of two years in that language.

COURSES	HONORS/AP
Exploring Languages & Cultures	Hon Chinese II, III, IV
Chinese I	Hon Latin II, III, IV
French I, II, III, IV, V	Hon French III, IV
French IIA	Hon Spanish III, IV
Spanish I, II, III, IV, V	Hon Spanish V*
Spanish IIA	Hon Italian III, IV, V
Italian I, II, III, IV	AP French
*Syracuse University's Project Advance Course	

SOCIAL STUDIES

Electives include: AP European History, AP U.S. Gov't and Politics, AP World History, AP Psychology, Hon Model UN, Hon American Studies, and Psychology.

COURSES	HONORS	AP
World History	Hon U.S. History I, II	AP U.S. History
U.S. History I, II		AP European History
		AP U.S. Gov't/Politics
		AP World History
		AP Psychology

SCIENCES

Students take lab-science classes on three different levels and follow a Physics/Chemistry/Biology sequence. Electives include: Ocean & Space, Environmental Science, Sports Medicine/Anatomy, Forensics, Hon Forensic Science *, Hon Anatomy & Physiology, and AP Environmental Science.

MATHEMATICS

COURSES	HONORS/AP
Concepts of Algebra	Hon Algebra II/Trigonometry
Concepts of Geometry	Hon Geometry
Algebra I	Hon Pre-Calculus
Geometry	Hon Calculus
Algebra II	Hon Multi-Variable Calculus*
Algebra II/Trigonometry	Hon Math Analysis
Advanced Algebra/Trigonometry	AP Statistics
Pre-Calculus	AP Calculus (AB)
Statistics/Probability	AP Calculus (BC)
*Seton Hall University Course	

COLLEGE PREP	HONORS/AP
Physics	Hon Physics
Chemistry	Hon Chemistry
Biology	Hon Biology
Physics/Lab	AP Physics 1
Chemistry/Lab	AP Physics C
Biology/Lab	AP Chemistry
	AP Biology
*Syracuse University's Project Advance Course	

CO-CURRICULAR PROGRAM

Northern Highlands offers over 60 award-winning co-curricular activities and clubs. Our top-ranked athletic program has 15 sports for boys and 16 sports for girls. Over ninety percent of our students participate in one or more of Highlands' co-curricular activities.

Academic and Testing Statistics

*GPA Breakdown for the Class of 2018 as of June 2017 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 (341 as of June 2017)	73	105	113	31	15	1
% of Class	22%	31%	33%	9%	4%	1%

College Acceptances for the Class of 2017

Of 357 graduates in the class of 2017, 96.6% (345 are attending college).

Total: 334	4 Year	2 Year	Other
ACCEPTED	1638	14	3
ATTENDING	330	12	3

ACT Test Results

Test results shown are mean scores.

Test Year	2016	2017
English	25.9	27.0
Math	26.0	26.5
Reading	26.4	27.2
Science Reasoning	25.5	25.9
Composite	26.1	26.3
Students Tested	200	276

Scholastic Assessment Test Results

SAT I RESULTS FOR THE CLASSES OF 2016 & 2017			
SAT I MEAN SCORES 2016	TOTAL 2016	SAT I MEAN SCORES 2017	TOTAL 2017
TOTAL	1796	TOTAL	1856
CRITICAL READING	589	CRITICAL READING	603
MATHEMATICS	612	MATHEMATICS	635
WRITING	596	WRITING	618
2013, 2014, 2015, 2016 and 2017 COMBINED CRITICAL READING & MATH MEAN SCORES			
	Northern Highlands	New Jersey	Total Group
2017	1238	1085	1082
2016	1176	1009	1002
2015	1178	1021	1006
2014	1171	1024	1010
2013	1181	1021	1010

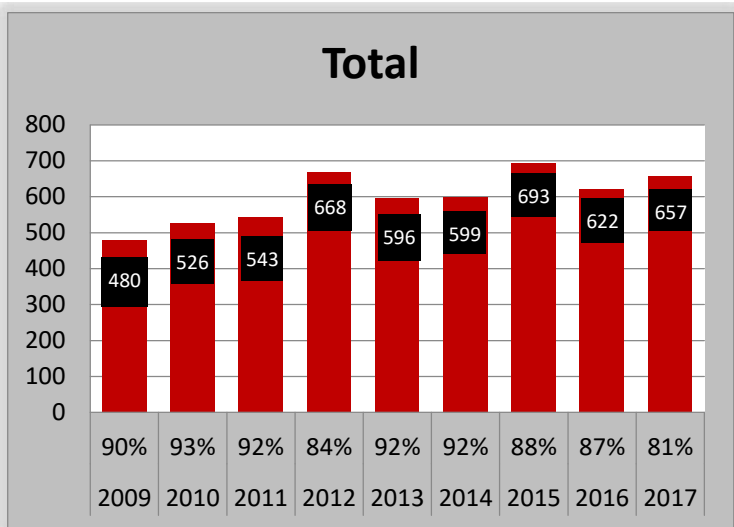
SAT SUBJECT TESTS	2014	2016	2017
English Literature	633	651	640
U.S. History	686	652	695
Biology E	651	639	645
Biology M	691	659	692
Chemistry	645	647	658
Physics	654	629	694
Math Level I C	680	680	632
Math Level II C	700	714	701
World History	646	680	552
Spanish	639	673	649

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

Advanced Placement Program - Distribution of 2017 AP Test Results

AP courses are offered in freshman, sophomore, junior and senior years. Eligibility requirements include: prerequisite courses, grades, proficiency testing, and/or teacher recommendation. In May 2017, 451 students sat for 812 exams in 28 subjects (some of which are not offered as AP courses at Northern Highlands); 81% scored 3 or above.

AP TESTS	SCORES			Total Tests Administered
	5	4	3	
Art History	4	7	13	37
Biology	2	13	13	29
Calculus AB	0	3	11	71
Calculus BC	18	5	6	38
Chemistry	5	5	3	14
Chinese Language	2	0	0	2
Computer Science A	5	5	5	27
Economics: Macro	36	18	7	64
Economics: Micro	7	0	3	10
Eng. Language/Comp	10	9	1	20
English Literature/Comp	0	7	2	9
Environmental Science	6	8	7	31
European History	5	11	2	19
French Language	0	1	3	7
Music Theory	3	0	0	4
Physics B/I	2	5	8	32
Physics +C Electricity & Magnetism	1	2	0	3
Physics +C Mechanics	4	4	1	9
Psychology	63	37	22	130
Spanish Language	6	2	0	8
Statistics	21	26	20	70
Studio Art (Drawing)	1	3	3	8
Studio Art (2D Design)	2	5	2	9
Studio Art (3D Design)	0	0	1	1
U.S. Gov't & Politics	24	13	19	65
US Gov't & Pol. Comp.	1	0	0	2
U.S. History	28	22	12	65
World History	8	8	10	28
TOTALS	264	219	174	812



Colleges Acceptances for NHRHS Class of 2017

College	Accept	College	Accept	College	Accept	College	Accept
Adelphi University	3	Franklin Pierce University	2	Pennsylvania State University	48	US Air Force Academy	1
Albany College of Pharmacy	1	Furman University	2	Pennsylvania State U Abington	1	US Military Academy - Army	2
Albright College	1	George Mason University	2	Pennsylvania State U Altoona	1	US Naval Academy Prep School	1
American Jewish University	1	Georgetown University	1	Pepperdine University	3	U at Buffalo The State U of NY	4
American University	9	Georgia Institute of Tech	1	Philadelphia University	1	University of Bridgeport	1
Amherst College	3	Gettysburg College	7	Portland State University	1	University of CA, Berkeley	1
Appalachian State University	1	Gordon College	1	Pratt Institute	2	University of CA, Davis	1
Arcadia University	2	Goucher College	1	Providence College	13	University of CA, Irvine	1
Arizona State University	3	Hamilton College - NY	3	Purdue University	8	University of CA, Los Angeles	5
Art Center College of Design	1	High Point University	12	Quinnipiac University	30	University of CA, San Diego	3
Assumption College	1	Hobart & William Smith Coll	1	Radford University	1	University of CA, Santa Barbara	5
Auburn University	3	Hofstra University	9	Ramapo College of New Jersey	35	University of CA, Santa Cruz	3
Aurora University	1	Hollis University	2	Rensselaer Polytechnic Institute	9	University of Cincinnati	1
Babson College	1	Howard University	1	Rhode Island School of Design	2	University of Colorado Boulder	15
Bard College	3	Hunter College of the CUNY	1	Rice University	1	University of Colorado Denver	1
Barnard College	2	Husson University	1	Rider University	5	University of Connecticut	9
Baruch College of the CUNY	2	Indiana U at Bloomington	21	Ringling College of Art & Design	3	University of Dayton	2
Baylor University	1	Indiana U of Pennsylvania	1	Rochester Institute of Tech	3	University of Delaware	32
Becker College	1	Iona College	8	Roger Williams University	14	University of Denver	2
Belmont University	2	Ithaca College	10	Rose-Hulman Institute of Tech	1	University of Florida	1
Benedictine University (IL)	1	James Madison University	14	Rowan University	26	University of Hartford	10
Bentley University	4	Johns Hopkins University	2	Rutgers University - Camden	3	University of Idaho	1
Bergen Community College	13	Johnson & Wales U N Miami	1	Rutgers Univ-New Brunswick	55	U of Illinois Urbana-Champaign	5
Berkeley College Woodland Park	1	Johnson & Wales U Providence	7	Rutgers University-Newark	4	University of Kentucky	7
Berklee College of Music	2	Johnson State College	2	Sacred Heart University	8	University of Maine	9
Binghamton University	10	Juniata College	1	Sage College of Albany	1	University of Mary Washington	1
Bloomsburg University of PA	2	Kean University	3	Saint Joseph's University	13	Univ of MD, Baltimore County	2
Boston Architectural College	1	Keene State College	1	Saint Michael's College	1	Univ of MD, College Park	17
Boston College	11	Kent State University	1	Salve Regina University	9	University of MA, Amherst	13
Boston University	12	Keystone College	1	San Diego State University	3	University of MA, Boston	1
Bowling Green State Univ	1	King's College	3	Sarah Lawrence College	1	University of Miami	12
Brooklyn College of CUNY	1	La Salle University	1	Savannah College Art & Design	1	University of Michigan	10
Brown University	1	Lafayette College	5	School - Art Institute of Chicago	3	Univ of Minnesota, Twin Cities	2
Bryant University	4	Lake Forest College	1	School of Visual Arts	5	University of Mississippi	3
Bryn Mawr College	1	Lasell College	1	Seton Hall University	28	U of New Hampshire at Durham	6
Bucknell University	12	Le Moyne College	1	Shippensburg University of PA	1	University of New Haven	5
Caldwell University	1	Lebanon Valley College	3	Siena College	8	University of NC at Charlotte	1
California Institute of the Arts	1	Lehigh University	9	Skidmore College	8	University of NC at Wilmington	1
California Polytechnic State U	2	Liberty University	1	Slippery Rock University of PA	1	University of North Florida	1
California State Polytechnic U	1	Lock Haven University of PA	1	Southern CA Institute-Architect	1	University of Notre Dame	5
Carnegie Mellon University	2	Louisiana State University	2	Spelman College	1	University of Oregon	3
Case Western Reserve Univ	4	Loyola Marymount University	1	St. Bonaventure University	3	University of Pennsylvania	3
Castleton University	1	Loyola University Chicago	1	St. John's University - Queens	5	University of Pittsburgh	11
Centenary University	3	Loyola University Maryland	17	St. Joseph's College-Long Island	1	University of Rhode Island	25
Champlain College	5	Lynchburg College	1	St. Thomas Aquinas College	1	University of Richmond	4
Chapman University	1	Lynn University	2	SUNY at Albany	5	University of Rochester	5
Clark University	1	Madison Area Tech College	1	SUNY at New Paltz	2	University of San Diego	1
Clemson University	10	Maine College of Art	2	Stetson University	1	University of San Francisco	2
Coastal Carolina University	8	Manhattan College	9	Stevens Institute of Technology	15	University of South Carolina	25
Colby College	2	Manhattanville College	3	Stevenson University	1	Univ of Southern California	1
College of Charleston	8	Marist College	20	Stockton University	6	Univ of Tennessee, Knoxville	8
College of the Holy Cross	3	Marquette University	1	Stonehill College	3	University of the Pacific	1
College of William and Mary	5	Maryland Institute Coll of Art	1	Stony Brook University	4	U of the Sciences - Philadelphia	1
Colorado Mountain College	1	Marymount Manhattan College	1	SUNY College at Cortland	5	University of Utah	1
Colorado State University	3	Marywood University	3	SUNY College at Oneonta	1	University of Vermont	15
Columbia College Chicago	1	MA College Art & Design	3	SUNY College at Potsdam	1	University of Virginia	1
Columbia University	1	McDaniel College	1	SUNY College of ESF	1	University of Washington	1
Connecticut College	2	MCPHS - MA Coll Pharm & HS	2	SUNY Delhi	1	Univ of Wisconsin, Madison	8
Coppin State University	1	Merrimack College	1	SUNY Oswego	4	Ursinus College	3
Cornell University	5	Miami University, Oxford	9	SUNY Plattsburgh	1	Utica College	2
DePaul University	1	Michigan State University	7	SUNY Polytechnic Institute	1	Valparaiso University	1
DeSales University	3	Middlebury College	2	Susquehanna University	6	Vermont Technical College	1
Dickinson College	2	Millersville University of PA	2	Swarthmore College	2	Villanova University	18
Dominican College	2	Mitchell College	1	Syracuse University	18	Virginia Tech	13
Drew University	5	Monmouth University	14	Tallahassee Community College	1	Wagner College	1
Drexel University	17	Montclair State University	15	Temple University	6	Wake Forest University	4
Duke University	3	Moore College of Art & Design	1	The Catholic Univ of America	3	Washington and Lee University	1
East Stroudsburg Univ of PA	1	Moravian College	1	The College of New Jersey	24	Wentworth Institute of Tech	3
Eastern Connecticut State U	1	Mount Saint Mary College	3	The College of Saint Rose	4	Wesleyan University	2
Eastman School of Music	1	Mount St. Mary's University	1	The George Washington Univ	17	West Chester University of PA	1
Edinboro University of PA	1	Muhlenberg College	8	The New School - All Divisions	5	West Virginia University	8
Elon University	9	New College of Florida	1	The Ohio State University	4	Western Connecticut State Univ	1
Embry-Riddle Aeronautical U	1	New England College	1	The University of Alabama	8	Western New England Univ	1
Emerson College	3	New England Institute of Tech	1	The University of Arizona	6	Western State Colorado Univ	1
Emory University	3	New Jersey Institute of Tech	9	The University of Findlay	1	William Paterson Univ of NJ	23
Fairfield University	13	New York Institute of Tech	1	The University of Georgia	2	Wilmington University	1
Fairleigh Dickinson U - Florham	5	New York University	20	The University of Memphis	1	Worcester Polytechnic Institute	2
Fairleigh Dickinson U - Metro	3	Newcastle University	1	The University of NC Chapel Hill	1	Yale University	1
Farmingdale State College	1	Nichols College	1	The University of Scranton	4	York College of Pennsylvania	1
Felician University	2	North Carolina State University	1	The University of Tampa	6		
Florida Atlantic University	4	Northeastern University	27	The University of Texas, Austin	2		
Florida Gulf Coast University	1	Northwestern University	1	The University of the Arts	2		
Florida Southern College	1	Norwich University	1	Towson University	1	Non-U.S.Colleges	
Florida SW State College	1	Pace University, New York City	15	Trinity College	2	Edinburgh Napier University	1
Florida State University	2	Pace University, Westchester	1	Tufts University	3	Leiden Univ College The Hague	1
Fordham University	33	Paul Smith's College	1	Tulane University	6	McGill University	1
Franklin & Marshall College	2	Pennsylvania College of Tech	1	Union College (New York)	4	University of Toronto	2