



# Northern Highlands Regional High School

## Class of 2022 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 of Athletics  
 Tony E. LaRocca, Ed.D, Assistant Principal of Student Affairs  
 Sue Ann Mather, Business Administrator

### ACADEMIC PREPARATION OF FACULTY

B.A.	17
M.A.	59
M.A. plus 30	35
M.A. plus 60	34
Ph.D./Psy.D/Ed.D./J.D.	5

### 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 1322 with 354 students enrolled in the 12th grade.

### ACCREDITATION

New Jersey State Department of Education

### SCHOOL COUNSELOR DEPARTMENT:

Kelly Peterfriend, Director of Guidance

Laura Eliscu, Counselor	ext. 593	Daniel Rehain, Counselor	ext. 584	Maureen Menakis, Adm. Asst.	ext. 509
Jennifer Ferentz, Counselor	ext. 569	Michael Stone, Counselor	ext. 588	Linda Roberto, Secretary	ext. 556
Jessica Hummel, Counselor	ext. 591	Denise Talotta, Counselor	ext. 596	Lori Geimke, Secretary	ext. 519

### 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

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 2022 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.

**Elective offerings for the class of 2022 include but are not limited to:**

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, Media Studies, Family and Consumer Sciences classes

Presently, there are 40 Honors courses and 28 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 Forensic Science, Spanish V, English and Sociology. Other Dual Enrollment courses are also offered through Rutgers University (Hon Dynamics of Health Care, Hon Medical Terminology, Hon Anatomy & Physiology), Fairleigh Dickinson University (Hon Marketing & Branding), Bergen Community College (Computer Aided Drawing II, Hon US History II), Seton Hall University (Multi-Variable Calculus).

## ACADEMIC COURSE OFFERINGS 2021-2022

### ENGLISH

COURSES	HONORS	AP
English 9 American Literature (Grade 10 Only) Literature/Creative Comp. Literature/Individual Literature/Society Modern Fiction/Non-Fiction Science Fiction/Fantasy	Hon American Literature (Grade 10 only) Hon Modern Fiction/Non-Fiction Hon British Literature Hon Humanities Hon Reading/Writing* Hon Gender Texts*	AP English Literature AP English Language
<i>*Syracuse University's Project Advance Course</i>		

### SCIENCES

*Students take lab-science classes at three different levels and follow a Physics/Chemistry/Biology sequence.*

COLLEGE PREP	HONORS/AP
Geophysics/Lab Chemistry/Lab Biology/Lab	Hon Physics/Lab Hon Chemistry/Lab Hon Biology/Lab AP Physics 1/Lab AP Physics C/Lab AP Chemistry/Lab AP Biology/Lab AP Environmental Science/Lab

### MATHEMATICS

COURSES	HONORS/AP
Algebra I Geometry Algebra II Algebra II/Trigonometry Advanced Algebra/Trigonometry Pre-Calculus Statistics/Probability	Hon Algebra II/Trigonometry Hon Geometry Hon Pre-Calculus Hon Calculus Hon Multi-Variable Calculus* Hon Math Analysis AP Statistics AP Calculus (AB) AP Calculus (BC) AP Computer Principles AP Computer Science
<i>*Seton Hall University Course</i>	

### SOCIAL STUDIES

COURSES	HONORS	AP
World History U.S. History I U.S. History II	Hon U.S. History I Hon U.S. History II*	AP U.S. History AP U.S. Gov't/Politics AP World History AP Psychology AP Human Geography AP European History
<i>*Bergen Community College Course</i>		

### WORLD LANGUAGES

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

COURSES	HONORS/AP
French I, II, III, IV Spanish I, II, III, IV, V Italian I, II, III, IV American Sign Language I, II, III Exploring Languages & Cultures	Hon French II, III, IV Hon Spanish II, III, IV Hon Spanish V* Hon Italian II, III, IV AP French
<i>*Syracuse University's Project Advance Course</i>	

### CO-CURRICULAR PROGRAM

Northern Highlands offers over 63 award-winning co-curricular activities and clubs. Our top-ranked athletic program has 16 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 2022 as of June 2021 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 (358 as of June 2021)	119	150	51	27	8	3
% of Class	33.2%	42%	14.2%	7.6%	2.2%	.8%

### College Acceptances for the Class of 2021

Of 358 graduates in the class of 2021, 96.4% (345 are attending college).

Total: 358	4 Year	2 Year	Other
ACCEPTED	93.9%	2.5%	3.6%
ATTENDING	336	9	13

### ACT Test Results

Test results shown are mean scores.

TEST YEAR	2021	2020
English	26.9	27.1
Math	26.8	26.6
Reading	27.2	27.2
Science Reasoning	26.9	26.5
Composite	26.6	26.6
Students Tested	162	37.7

### Scholastic Assessment Test Results

SAT I RESULTS FOR THE CLASSES OF 2021		
SAT I MEAN SCORES 2020		TOTAL 2021
TOTAL		1285
EVIDENCE BASED READING AND WRITING		627
MATHEMATICS		658
2019, 2020 and 2021 READING & MATH MEAN SCORES		
	NORTHERN HIGHLANDS	NEW JERSEY
2021	1285	1090
2020	1278	1056
2019	1289	1090

### Scholastic Assessment Test Results

SAT SUBJECT TESTS	2019	2020	2021
English Literature	618	656	n/a
U.S. History	686	678	n/a
Biology E	696	668	n/a
Biology M	721	713	n/a
Chemistry	709	656	629
Physics	695	658	713
Math Level I	677	625	n/a
Math Level II	726	735	773
World History	641	660	n/a
Spanish	636	628	n/a

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

### Advanced Placement Program - Distribution of 2021 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 2021, 418 students sat for 787 exams in 26 subjects (some of which are not offered as AP courses at Northern Highlands). Of the 787 AP exams taken by 418 Highlands students, 84% (661) of those exams were scored 3 or above.

AP Tests	5	4	3	Total Tests Administered	AP Tests	5	4	3	Total Tests Administered
Art History	1	5	15	31	French Language and Culture	0	0	1	1
Biology	4	14	9	27	Human Geography	5	5	2	13
Calculus AB	15	11	15	58	Music Theory	0	4	0	7
Calculus BC	14	4	9	34	Physics I	3	5	6	24
Chemistry	4	2	2	9	Physics +C Electricity & Magnetism	1	1	0	2
Chinese Language and Culture	1	0	0	1	Physics +C Mechanics	2	7	2	13
Computer Science A	2	6	6	19	Psychology	44	29	16	108
Computer Science Principles	9	24	14	53	Statistics	26	34	22	92
Economics: Macro	21	12	8	45	Studio Art (Drawing)	1	4	3	11
Economics: Micro	3	4	1	10	Studio Art (2D Design)	1	6	10	17
Eng. Language/Comp	8	22	8	40	U.S. Govt. & Politics	19	8	26	64
English Literature/Comp	3	6	4	17	U.S. History	15	30	15	64
Environmental Science	0	4	5	10	World History	3	6	8	17
Total Tests Administered: <b>787</b>									
Total Scores of 5: <b>205</b>			Total Scores of 4: <b>253</b>			Total Scores of 3: <b>207</b>			

## Colleges Acceptances for NHRHS Class of 2021

College	Accept	College	Accept	College	Accept	College	Accept
Adelphi University	1	The University of Findlay	1	Monmouth University	17	Sierra Nevada College	1
The University of Alabama	15	Flagler College-St Augustine	2	Montana State University	1	Skidmore College	6
Alvernia University	1	Florida Atlantic University	8	The University of Montana	1	Slippery Rock University	1
American University	11	Florida Gulf Coast University	2	Montclair State University	34	University of SC-Columbia	34
Arcadia University	2	Florida State University	15	Moravian University	1	University of South Florida	4
Arizona State University-Tempe	6	University of Florida	2	Mount Holyoke College	1	University of Southern California	2
The University of Arizona	9	Fordham University	41	Muhlenberg College	12	Southern Methodist University	2
Auburn University	10	Franklin and Marshall College	5	University of Nebraska-Lincoln	1	Southern New Hampshire University	1
Babson College	3	George Mason University	2	Neumann University	1	Springfield College	2
Bard College	1	George Washington University	19	University of Nevada-Las Vegas	1	St. John's University-New York	3
Barnard College	2	Georgia Institute of Technology	2	New England Institute of Technology	1	St. Lawrence University	2
Bates College	1	Georgia Southern University	1	University of New Hampshire	15	Stetson University	2
Baylor University	1	University of Georgia	1	University of New Haven	4	Stevens Institute of Technology	25
Belmont University	1	Georgian Court University	1	New Jersey City University	1	Stevenson University	1
Bentley University	5	Gettysburg College	5	New Jersey Institute of Technology	11	Stockton University	5
Bergen Community College	10	Gonzaga University	1	The College of New Jersey	31	Stonehill College	1
Bergen County Technical Schools	1	Goucher College	2	New Mexico State University	1	Stony Brook University	9
Binghamton University	11	Hamilton College	4	New York Institute of Technology	1	SUNY at Albany	4
Bloomsburg University	1	Hampshire College	1	New York University	10	SUNY Buffalo State	2
Boston College	4	University of Hartford	6	Nichols College	1	SUNY College of Agriculture and Tech.	2
Boston University	11	High Point University	9	University of NC, Charlotte	4	SUNY Cortland	3
Bowling Green State University	1	Hobart William Smith Colleges	2	University of NC, Wilmington	2	SUNY Morrisville	1
Brandeis University	2	Hofstra University	6	North Carolina State University	1	SUNY New Paltz	3
University of Bridgeport	1	College of the Holy Cross	2	Northeastern University	31	SUNY Oneonta	2
Brown University	2	University of Illinois	3	Northwestern University	1	SUNY College at Oswego	3
Bryant University	4	Indiana University-Bloomington	28	Norwich University	1	Susquehanna University	3
Bucknell University	11	Iona College	6	University of Notre Dame	1	Syracuse University	40
Butler University	1	University of Iowa	1	Oberlin College	1	The University of Tampa	24
Caldwell University	2	Ithaca College	14	The Oberlin Conservatory of Music	1	Temple University	4
University of California-Davis	3	James Madison University	24	Ohio University-Main Campus	1	The Univ. of Tennessee-Knoxville	18
University of California-Irvine	2	Jefferson University, Philadelphia	1	University of Oklahoma	1	Texas Tech University	1
University of California-San Diego	6	John Jay College of Criminal Justice	1	Old Dominion University	1	The University of Texas at Austin	1
University of California-Santa Barbara	2	Johns Hopkins University	1	Pace University, NYC Campus	7	The University of Texas at Dallas	1
Canisius College	1	Johnson & Wales Univ.-Providence	5	Penn State University-Main Campus	60	American Musical & Dram. Academy	1
Carnegie Mellon University	4	University of Kentucky	4	Pennsylvania College of Technology	1	Culinary Institute of America	1
Case Western Reserve University	8	Kenyon College	1	Penn State University, Lehigh Valley	1	The New School	5
Castleton University	2	Kutztown University of Pennsylvania	1	University of Pennsylvania	1	Ohio State University-Main Campus	15
Catholic University of America	2	Lafayette College	10	University of Pittsburgh	16	Towson University	2
Centenary University	3	Landmark College	1	Plymouth State University	1	Trinity College	5
University of Central Florida	1	Lawrence University	2	Pratt Institute-Main	2	Tufts University	6
Champlain College	1	Lehigh University	19	Pratt MWP College of Art and Design	1	Tulane University of Louisiana	9
Chapman University	1	LIM College	1	Princeton University	1	Union College	1
College of Charleston	27	Long Island University	4	Providence College	16	University at Buffalo	5
Christopher Newport University	1	Louisiana State	3	SUNY at Purchase College	2	University of Oregon	1
University of Cincinnati	2	University of Louisville	4	Purdue University-Main Campus	17	Ursinus College	3
Citadel Military College of SC	1	Loyola University Chicago	1	Quinnipiac University	37	Utah State University	1
Clarkson University	1	Loyola University Maryland	9	Ramapo College of New Jersey	28	University of Utah	1
Clemson University	22	Loyola University New Orleans	1	Rensselaer Polytechnic Institute	7	Utica College	3
Cleveland Institute of Music	1	Luther College	1	Rhode Island College	1	Vanderbilt University	2
Coastal Carolina University	3	Lycoming College	1	Rhode Island School of Design	1	University of Vermont	17
Colby College	4	Lynn University	3	University of Rhode Island	37	Villanova University	9
Colgate University	6	Macalester College	1	Rhodes College	1	Virginia Commonwealth University	1
College for Creative Studies	1	Maine College of Art	1	University of Richmond	1	Virginia Polytechnic	18
The College of Saint Rose	4	University of Maine	5	Rider University	9	University of Virginia-Main Campus	1
University of Colorado Boulder	19	Manhattan College	9	Ringling College of Art and Design	1	Wagner College	2
Colorado State University	3	Manhattanville College	4	Ripon College	1	Wake Forest University	4
Columbia University	1	Mannes College/New School for Music	1	Rochester Institute of Technology	9	Washington University in St Louis	4
University of Connecticut	22	Marist College	35	University of Rochester	9	University of Washington	1
Cornell University	4	Marquette University	1	Roger Williams University	3	University of Waterloo	1
Dartmouth College	1	University of Mary Washington	1	Rollins College	1	Wellesley College	1
Dean College	1	University of Maryland-College Park	35	Rowan University	18	Wentworth Institute of Technology	2
Delaware Valley University	1	Marymount Manhattan College	1	Rutgers University-Camden	1	Wesleyan University	4
University of Delaware	52	Massachusetts College Art & Design	3	Rutgers University-New Brunswick	59	West Chester University of Penn.	9
University of Denver	2	University of Mass., Amherst	22	Rutgers University-Newark	7	West Virginia University	7
DeSales University	1	McDaniel College	1	Sacred Heart University	34	Western Colorado University	1
Dickinson College	2	Mercyhurst University	1	Saint Elizabeth University	1	Western New England University	2
Drew University	5	Merrimack College	1	Saint Joseph's University	10	Westminster College	1
Drexel University	14	Miami University-Oxford	4	Saint Peter's University	1	Westminster College - UT	1
Duke University	3	University of Miami	14	Salve Regina University	2	Widener University	2
East Carolina University	1	Michigan State University	14	San Diego State University	5	College of William and Mary	4
Eckerd College	1	University of Michigan, Ann Arbor	8	San Francisco Conservatory of Music	1	William Paterson University	6
Elon University	29	Middle Tennessee State University	1	Santa Clara University	2	Williams College	1
Embry-Riddle Aeronautical Univ.	1	Middlebury College	1	Sarah Lawrence College	2	University of Wisconsin-Madison	13
Daytona Beach	2	Milwaukee School of Engineering	1	Savannah College of Art & Design	8	The College of Wooster	1
Emerson College	2	University of Minnesota-Twin Cities	1	School of the Art Institute of Chicago	2	Worcester Polytechnic Institute	4
Emory University	4	Misericordia University	1	School of Visual Arts	3	Xavier University	2
Endicott College	4	Mississippi State University	1	University of Scranton	9	Yale University	1
Fairfield University	29	University of Mississippi	7	Seton Hall University	28	York College of Pennsylvania	1
Fairleigh Dickinson University	12	University of Missouri-Columbia	1	Seton Hill University	1	<b>Non-U.S. Colleges</b>	
Felician University	2	Mitchell College	1	Siena College	10	McGill University	1
						University of Toronto	3