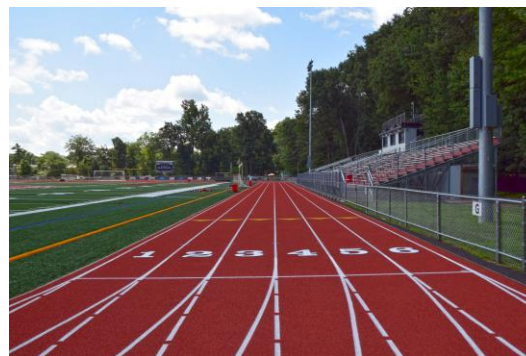




# Northern Highlands Regional High School

## Class of 2021 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  
 Sue Ann Mather, Business Administrator

### ACADEMIC PREPARATION OF FACULTY

B.A.	19
M.A.	56
M.A. plus 30	35
M.A. plus 60	30
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 1364 with 363 students enrolled in the 12th grade.

### ACCREDITATION

New Jersey State Department of Education

### SCHOOL COUNSELOR DEPARTMENT:

Kelly Peterfriend, Director of Guidance

Katie Bellini, Counselor	ext. 584	Stephen Jochum, Counselor	ext. 591	Maureen Menakis, Adm. Asst.	ext. 509
Maggie Ely, Counselor	ext. 593	Michael Stone, Counselor	ext. 588	Linda Roberto, Secretary	ext. 556
Jennifer Ferentz, Counselor	ext. 569	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 2021 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 2021 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, and Family and Consumer Sciences classes. Other individual classes include: Digital Media, Social Media, Video Storytelling, and Digital Filmmaking.

Presently, there are 42 Honors courses and 22 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 Forensic Science, Spanish V and English. 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 Tomorrow's Teacher, Hon Marketing & Branding), Bergen Community College (Computer Aided Drawing I, Hon & CP US History II), Seton Hall University (Multi-Variable Calculus) and New Jersey Institute of Technology (Computer Aided Drawing II).

## ACADEMIC COURSE OFFERINGS 2020-2021

### ENGLISH

COURSES	HONORS	AP
English 9 American Literature <i>(Grade 10 Only)</i> Literature/Individual Literature/Society Modern Fiction/Non-Fiction Science Fiction/Fantasy Senior English Seminar <i>(Grade 12 Only)</i>	Hon American Literature <i>(Grade 10 only)</i> 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 Chemistry Biology 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, II*	Hon U.S. History I, II*	AP U.S. History AP U.S. Gov't/Politics AP World History AP Psychology AP Human Geography
<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	Hon French II, III, IV Hon Spanish II, III, IV Hon Spanish V* Hon Italian II, III, IV
<i>*Syracuse University's Project Advance Course</i>	

### 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 2021 as of June 2020 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 (342 as of June 2020)	101	123	81	25	11	2
% of Class	29%	36%	24%	7%	3%	1%

### College Acceptances for the Class of 2020

Of 345 graduates in the class of 2020, 97.4% (335 are attending college).

Total: 345	4 Year	2 Year	Other
ACCEPTED	94.8%	2.6%	2.6%
ATTENDING	326	9	9

### ACT Test Results

Test results shown are mean scores.

TEST YEAR	2019	2020
English	26.2	27.1
Math	25.1	26.6
Reading	25.5	27.2
Science Reasoning	24.6	26.5
Composite	25.4	26.6
Students Tested	245	37.7

### Scholastic Assessment Test Results

SAT I RESULTS FOR THE CLASSES OF 2020		
SAT I MEAN SCORES 2020		TOTAL 2020
TOTAL		1286
EVIDENCE BASED READING AND WRITING		629
MATHEMATICS		657
2018, 2019 and 2020 COMBINED CRITICAL READING & MATH MEAN SCORES		
	Northern Highlands	New Jersey
2020	1278	1056
2019	1289	1090
2018	1262	1094

### Scholastic Assessment Test Results

SAT SUBJECT TESTS	2018	2019	2020
English Literature	651	618	656
U.S. History	687	686	678
Biology E	650	696	668
Biology M	664	721	713
Chemistry	673	709	656
Physics	648	695	658
Math Level I	662	677	625
Math Level II	701	726	735
World History	649	641	660
Spanish	626	636	628

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

### Advanced Placement Program - Distribution of 2020 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 2020, 422 students sat for 770 exams in 29 subjects (some of which are not offered as AP courses at Northern Highlands); 87% scored 3 or above.

AP Tests	5	4	3	Total Tests Administered	AP Tests	5	4	3	Total Tests Administered
Art History	5	4	13	41	German Language and Culture	1	0	0	1
Biology	11	3	6	24	Human Geography	8	5	2	16
Calculus AB	13	23	12	51	Music Theory	1	4	7	18
Calculus BC	18	6	8	34	Physics I	4	9	10	31
Chemistry	6	5	5	16	Physics +C Electricity & Magnetism	1	0	0	1
Chinese Language and Culture	1	0	0	1	Physics +C Mechanics	2	0	0	3
Computer Science A	7	6	6	20	Psychology	47	35	18	113
Computer Science Principles	0	8	19	30	Spanish Language	5	5	1	11
Economics: Macro	35	26	7	68	Statistics	12	11	14	41
Economics: Micro	17	6	4	27	Studio Art (Drawing)	0	1	5	7
Eng. Language/Comp	8	10	5	24	Studio Art (2D Design)	2	8	1	11
English Literature/Comp	6	8	4	21	U.S. Govt. & Politics	20	14	18	62
Environmental Science	4	5	0	13	U.S. History	13	17	8	43
European History	4	7	6	17	World History	2	5	4	16
French Language and Culture	1	2	6	9					
Total Tests Administered: 770									
Total Scores of 5: 254      Total Scores of 4: 233      Total Scores of 3: 189									

## Colleges Acceptances for NHRHS Class of 2020

College	Accept	College	Accept	College	Accept	College	Accept
The University of Akron	1	Florida Gulf Coast University	1	Millersville University	1	Skidmore College	1
The University of Alabama	17	Florida Institute of Technology	1	Misericordia University	1	Smith College	1
Albright College	1	Florida Southern College	1	University of Mississippi	1	University of South Carolina	25
American University	6	Florida State University	7	Monmouth University	13	University of Southern California	3
Amherst College	1	University of Florida	4	Montclair State University	12	Southern Methodist University	2
Arcadia University	4	Fordham University	32	Mount Holyoke College	1	Spelman College	1
Arizona State University	1	Fordham University, Rose Hill	3	Muhlenberg College	5	Springfield College	1
The University of Arizona	6	Franklin and Marshall College	4	The Naropa University	1	St Bonaventure University	2
Auburn University	13	Fraser International College	1	University of Nevada	1	St Lawrence University	1
Babson College	1	George Mason University	4	University of New Hampshire	11	St. Thomas Aquinas College	2
Ball State University	1	George Washington University	11	University of New Haven	2	Stanford University	1
Baruch College of the CUNY	2	Georgetown University	2	New Jersey Institute of Technology	9	Stetson University	1
Baylor University	4	Georgia Institute of Technology	1	The College of New Jersey	12	Stevens Institute of Technology	12
Bentley University	4	Georgia State University	1	New York Institute of Technology	1	Stevenson University	1
Bergen Community College	7	University of Georgia	6	NY School Career & Applied. Studies,		Stockton University	6
Berkeley College	1	Gettysburg College	5	Touro College	1	SUNY, Albany	1
Binghamton University	15	Gonzaga University	1	New York University	11	SUNY, Buffalo	3
Bloomsburg University	1	Hamilton College	1	North Carolina A & T State University	1	SUNY, Morrisville	1
Boston College	9	Hampton University	2	The University of NC, Chapel Hill	1	SUNY, New Paltz	1
Boston University	17	University of Hartford	4	University of NC, Charlotte	3	SUNY, Stony Brook	1
University of Bridgeport	1	Hartwick College	1	University of NC, Wilmington	6	Susquehanna University	1
Bryant University	3	High Point University	16	North Carolina State University	5	Syracuse University	21
Bryn Mawr College	3	Hobart William Smith Colleges	2	Northeastern University	22	The University of Tampa	13
Bucknell University	13	Hofstra University	2	University of Notre Dame	3	Temple University	2
Caldwell University	2	College of the Holy Cross	1	Nova Southeastern University	1	The University of Tennessee	12
California Institute of the Arts	1	Howard University	1	Ohio University	1	Texas A&M University	3
California University of Pennsylvania	1	Hunter College of the CUNY	1	Orange Coast College	1	Texas Christian University	1
University of CA, Berkeley	1	Indiana University	29	Pace University	8	The New School	2
University of CA, Irvine	2	Iona College	6	Pennsylvania State University	53	The Ohio State University	14
University of CA, Los Angeles	1	Ithaca College	13	University of Pennsylvania	3	University of Toledo	1
University of CA, San Diego	4	Jacksonville University	2	University of Pittsburgh	13	University of Toronto	2
University of CA, Santa Barbara	1	James Madison University	28	Providence College	10	Towson University	1
University of CA, Santa Cruz	2	Jireh Preparatory Academy	1	Purdue University	7	Tufts University	2
Carnegie Mellon University	1	Johns Hopkins University	1	Queens College of the CUNY	1	Tulane University of Louisiana	3
Case Western Reserve University	2	Johnson & Wales University	2	Quinnipiac University	38	Union College	5
University of Central Florida	1	Kean University	2	Ramapo College of New Jersey	28	United States Military Academy	2
Champlain College	1	University of Kentucky	1	University of Redlands	1	Universal Technical Institute	1
Chapman University	1	Kenyon College	1	Rensselaer Polytechnic Institute	4	University of Birmingham	1
College of Charleston	19	Kutztown University	2	University of Rhode Island	29	University of Lynchburg	1
University of Cincinnati	1	Lackawanna College	1	Rice University	1	University of Oregon	3
City University of New York	1	Lafayette College	2	University of Richmond	11	The University of the Arts	1
Clark Atlanta University	1	Lasell University	1	Rider University	6	Ursinus College	1
Clemson University	17	Lebanon Valley College	1	Rivier University	1	Vanderbilt University	1
Coastal Carolina University	4	Lehigh University	16	Rochester Institute of Technology	9	University of Vermont	9
Colby College	1	LIM College	1	University of Rochester	5	Villanova University	13
Colgate University	5	LIU Post	1	Roger Williams University	1	Virginia Commonwealth University	1
University of Colorado	13	London College of Fashion	1	Roosevelt University	1	Virginia Tech	15
University of Connecticut	18	Louisiana State University	3	Rose-Hulman Institute of Technology	1	University of Virginia	1
Cornell University	2	Loyola University Chicago	3	Rowan University	24	Wake Forest University	3
Curry College	1	Loyola University Maryland	5	Rutgers University, Camden	2	Washington University	5
University of Delaware	52	Loyola University New Orleans	1	Rutgers University, New Brunswick	55	University of Washington	3
University of Denver	2	Lynn University	5	Rutgers University, Newark	4	University of Waterloo	1
DePaul University	2	University of Maine	4	Sacred Heart University	16	Webb Institute	1
Dickinson College	1	Manhattan College	6	Saint Anselm College	1	Wentworth Institute of Technology	1
Drew University	2	Manhattanville College	1	Saint Joseph's University	6	Wesleyan University	4
Drexel University	17	Marist College	25	Salisbury University	1	West Chester University	7
Duke University	1	Marquette University	1	Salve Regina University	5	The University of West Florida	1
Duquesne University	1	Univ of Maryland-College Park	20	San Diego State University	5	West Virginia University	5
East Carolina University	3	Marymount Manhattan College	1	University of San Diego	2	College of William and Mary	9
East Stroudsburg University	3	University of MA, Amherst	8	University of San Francisco	1	William Paterson University	8
Elon University	19	University of MA, Boston	2	Santa Clara University	2	Wingate University	1
Emerson College	3	McDaniel College	1	Sarah Lawrence College	2	University of Wisconsin	10
Emory University	5	Merrimack College	2	Savannah College of Art & Design	8	Worcester Polytechnic Institute	2
Fairfield University	19	Mesa Community College	1	School of Visual Arts	1	Xavier University of Louisiana	6
Fairleigh Dickinson Univ, Florham	7	Miami University, Oxford	4	University of the Sciences	2	<b>Non-U.S. Colleges</b>	
Fairleigh Dickinson Univ, Teaneck	7	University of Miami	14	The University of Scranton	9	University of St Andrews	1
Fashion Institute of Technology	1	Michigan State University	15	Seton Hall University	18	Birzeit University	1
Flagler College	1	University of Michigan	9	Siena College	8	London College of Fashion	1
Florida Atlantic University	2	Middlebury College	1	Simmons University	1	McGill University	1
						The American Inter'l Univ, London	1