



Northern Highlands Regional High School

Class of 2020 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
 Kelly A. Peterfriend, Director of Guidance

ACADEMIC PREPARATION OF FACULTY

B.A.	19
M.A.	59
M.A. plus 30	31
M.A. plus 60	34
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 1412 with 344 students enrolled in the 12th grade.

ACCREDITATION

New Jersey State Department of Education

SCHOOL COUNSELOR DEPARTMENT:

Kelly A. 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
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

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 2020 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 2019 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 43 Honors courses and 24 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 2019-2020

ENGLISH

COURSES	HONORS	AP
English 9	Hon American Literature (Grade 10 only)	AP English Literature
American Literature (10 th Grade only)	Hon Modern Fiction/Non-Fiction	AP English Language
Literature/Individual Literature/Society	Hon British Literature	
Modern Fiction/Non- Fiction	Hon Humanities	
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 III have already had a minimum of two years in that language.

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

SOCIAL STUDIES

COURSES	HONORS	AP
World History 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
		AP Human Geography

SCIENCES

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

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

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)
	AP Computer Principles
	AP Computer Science
*Seton Hall University 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 2020 as of June 2019 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 2019)	87	125	81	37	10	2
% of Class	25%	37%	23%	11%	3%	1%

College Acceptances for the Class of 2019

Of 323 graduates in the class of 2019, 95.9% (310 are attending college).

Total: 323	4 Year	2 Year	Other
ACCEPTED	92.9%	3.7%	4.3%
ATTENDING	298	12	14

ACT Test Results

Test results shown are mean scores.

Test Year	2018	2019
English	27.5	26.2
Math	26.1	25.1
Reading	27.5	25.5
Science Reasoning	26.4	24.6
Composite	26.5	25.4
Students Tested	275	245

Scholastic Assessment Test Results

SAT I RESULTS FOR THE CLASSES OF 2019		
SAT I MEAN SCORES 2019		TOTAL 2019
TOTAL		1257
EVIDENCE BASED READING AND WRITING		615
MATHEMATICS		642
2017, 2018 and 2019 COMBINED CRITICAL READING & MATH MEAN SCORES		
	Northern Highlands	New Jersey
2019	1278	TBD
2018	1262	1094
2017	1238	1085

SAT SUBJECT TESTS	2017	2018	2019
English Literature	640	651	618
U.S. History	695	687	686
Biology E	645	650	696
Biology M	692	664	721
Chemistry	658	673	709
Physics	694	648	695
Math Level I C	632	662	677
Math Level II C	701	701	726
World History	552	649	641
Spanish	649	626	636

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

Advanced Placement Program - Distribution of 2019 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 2019, 419 students sat for 769 exams in 28 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	0	23	20	59	Human Geography	2	2	4	9
Biology	12	10	5	27	Music Theory	-	-	1	2
Calculus AB	6	10	10	44	Physics B/I	2	5	4	17
Calculus BC	12	10	7	33	Physics +C Electricity & Magnetism	2	1	-	3
Chemistry	2	4	1	7	Physics +C Mechanics	9	1	1	12
Chinese Language	1	-	-	1	Psychology	44	44	20	117
Computer Science A	5	4	8	24	Spanish Language	7	2	-	9
Computer Science Principles	6	11	14	33	Statistics	28	18	13	65
Economics: Macro	21	18	6	48	Studio Art (Drawing)	2	6	3	11
Economics: Micro	6	3	4	14	Studio Art (2D Design)	7	2	1	10
Eng. Language/Comp	31	17	6	55	U.S. Govt. & Politics	21	9	21	63
English Literature/Comp	-	7	7	17	US Gov't & Pol. Comp.	-	1	-	1
Environmental Science	2	8	5	20	U.S. History	21	16	5	43
French Language	-	2	2	8	World History	3	6	7	17
Total Tests Administered: 769 Total Scores of 5: 252 Total Scores of 4: 240 Total Scores of 3: 175									

Colleges Acceptances for NHRHS Class of 2019

College	Accept	College	Accept	College	Accept	College	Accept
Adelphi University	4	Florida Gulf Coast University	1	University of Missouri Kansas City	1	Southern Methodist College	1
The University of Alabama	13	Florida Institute of Technology	1	Monmouth University	8	University of Southern Mississippi	1
Albright College	3	Florida Southern College	1	Montclair State University	23	Springfield College	1
Alfred University	1	Florida State University	2	Mount Holyoke College	1	St. Bonaventure University	1
American University	8	University of Florida	6	Mount Saint Mary College	1	St. John Fisher College	1
Arcadia University	5	Fordham University	25	Muhlenberg College	6	St. John's University	2
Arizona State University	3	Fordham University-Rose Hill	3	New England College	1	St. Joseph's College - Brooklyn	1
The University of Arizona	6	Franklin & Marshall College	3	Univ of New Hampshire, Durham	6	St. Lawrence University	2
Auburn University	7	Franklin Pierce University	1	University of New Haven	1	St. Thomas Aquinas College	2
Babson College	1	Full Sail University	5	New Jersey City University	1	Stetson University	1
Ball State University	1	Furman University	1	New Jersey Institute of Technology	11	Stevens Institute of Technology	14
Barry University	1	George Mason University	3	The College of New Jersey	25	Stevenson University	1
Belmont University	2	The George Washington University	12	New York Institute of Technology	3	Stockton University	3
Bentley University	6	Georgetown University	2	New York University	9	Stonehill College	1
Bergen Community College	12	Georgia Institute of Technology	1	The University of NC, Chapel Hill	3	Stony Brook University	9
Berklee College of Music	1	Georgia Southern University	1	University of NC, Charlotte	2	SUNY Albany	4
Binghamton University	20	University of Georgia	4	University of NC, Wilmington	2	SUNY Buffalo State College	1
Bloomfield College	1	Gettysburg College	17	North Carolina State University	2	SUNY College at Cortland	5
Boston University	9	Goucher College	1	Northwestern University	12	SUNY College of ESF	1
University of Bridgeport	1	Guilford College	1	University of Notre Dame	1	SUNY College at Geneseo	2
Bryant University	4	Hamilton College - NY	1	Nova Southeastern University	1	SUNY New Paltz	2
Bryn Mawr College	1	Hampshire College	1	Ohio University	1	SUNY College at Oneonta	2
Bucknell University	6	University of Hartford	4	Old Dominion University	1	SUNY College at Potsdam	1
Caldwell University	2	Haverford College	1	University of Oregon	5	SUNY Maritime College	1
CA State University, Long Beach	1	High Point University	15	Pace University, New York City	9	SUNY Oswego	2
CA State University, Monterey Bay	1	Hobart and William Smith Colleges	1	Pace University, Westchester	2	SUNY Plattsburgh	1
University of CA, Berkeley	4	Hofstra University	1	Palm Beach State College	1	Susquehanna University	3
University of CA, Davis	1	University of Houston	2	Pennsylvania College of Technology	1	Swarthmore College	1
University of CA, Irvine	2	Univ of Illinois, Urbana-Champaign	1	Pennsylvania State University	37	Syracuse University	18
University of CA, Los Angeles	2	Immaculata University	1	University of Pittsburgh	15	Tallahassee Community College	1
University of CA, San Diego	4	Indiana University at Bloomington	27	Pratt Institute	3	The University of Tampa	9
University of CA, Santa Barbara	1	Iona College	1	Providence College	6	Temple University	4
Carnegie Mellon University	4	Ithaca College	16	Purchase College, SUNY	3	University of Tennessee, Knoxville	3
Case Western Reserve University	1	Jacksonville University	1	Purdue University	5	Texas A&M University	2
Cedar Crest College	1	James Madison University	23	Queens College of the CUNY	1	Texas Christian University	2
Centenary University	1	Philadelphia University	1	Quinnipiac University	46	Texas Tech University	1
Central Connecticut State University	1	Johns Hopkins University	4	Radford University	1	The University of Texas, Austin	2
Champlain College	1	Juniata College	1	Ramapo College of New Jersey	23	The New School - All Divisions	1
Chapman University	1	Kean University	5	Rensselaer Polytechnic Institute	4	The Ohio State University	8
College of Charleston	8	University of Kentucky	1	University of Rhode Island	20	Trinity College	3
City University of New York	1	Keuka College	1	Rhodes College	2	Tufts University	3
Clarkson University	1	Knox College	1	University of Richmond	7	Tulane University	9
Clemson University	12	University of Pennsylvania	1	Rider University	5	Union College (New York)	2
Coastal Carolina University	6	La Salle University	1	Ringling College of Art and Design	2	Universal Tech Institute - Bloomfield	2
Colby College	1	Lafayette College	6	Roanoke College	1	University at Buffalo SUNY	2
Colgate University	2	Lehigh University	10	Rochester Institute of Technology	5	University of Lynchburg	1
The College of Saint Rose	2	Lesley University	1	University of Rochester	3	Ursinus College	4
University of Colorado, Boulder	16	Lincoln Technical Institute - Mahwah	1	Roger Williams University	3	Utica College	2
University of Colorado, Denver	1	Los Angeles College of Music	1	Rollins College	1	Vanderbilt University	3
Colorado State University	1	Louisiana State University	1	Rowan University	15	University of Vermont	8
Columbia University	1	Loyola Marymount University	2	Rutgers University - Camden	1	Villanova University	5
Connecticut College	2	Loyola University Maryland	9	Rutgers University-New Brunswick	49	Virginia Tech	6
University of Connecticut	10	Lynn University	4	Rutgers University-Newark	4	University of Virginia	4
Cornell University	2	University of Maine	4	Sacred Heart University	13	Wake Forest University	2
University of Dayton	2	Manhattan College	7	College of Saint Elizabeth	1	Washington College	2
University of Delaware	31	Manhattanville College	1	Saint Joseph's University	8	Washington University in St. Louis	1
Denison University	1	Marist College	22	University of Saint Joseph	1	University of Washington	3
University of Denver	1	University of Mary Hardin-Baylor	1	Saint Michael's College	2	Wentworth Institute of Technology	2
Dickinson College	2	University of Mary Washington	2	Saint Peter's University	1	Wesleyan University	4
Dominican College	1	Univ of Maryland, College Park	17	Salem State University	1	West Chester Univ of Pennsylvania	3
Drew University	3	Marymount Manhattan College	3	Salve Regina University	7	West Virginia University	1
Drexel University	23	MA College of Art and Design	1	San Diego State University	2	West Virginia University	6
Duke University	2	MA College of Pharmacy & HS	2	University of San Diego	2	Western New England University	2
East Carolina University	4	Massachusetts Institute of Tech	8	Santa Clara University	1	Wheaton College MA	1
East Tennessee State University	1	University of MA, Amherst	1	Santa Monica College	1	Whittier College	1
Eastern Connecticut State University	1	University of MA, Boston	2	Sarah Lawrence College	4	Widener University	1
Eckerd College	2	The University of Memphis	1	Savannah College of Art and Design	2	College of William & Mary	2
Elon University	11	Mercer University	1	School of Visual Arts	2	William Paterson University of NJ	12
Embry-Riddle Aeronautical Univ	1	Mercyhurst University	1	The University of Scranton	13	Williams College	1
Emerson College	3	Miami University, Oxford	9	Seton Hall University	16	Winthrop University	1
Emmanuel College	1	University of Miami	11	Sewanee: The Univ of the South	1	University of Wisconsin, Madison	8
Emory University	4	Michigan State University	15	Siena College	3	Wittenberg University	1
Fairfield University	20	University of Michigan	8	Simmons University	1	Worcester Polytechnic Institute	2
Fairleigh Dickinson Univ, Florham	2	Middle Tennessee State University	1	Skidmore College	6	Xavier University	2
Fairleigh Dickinson Univ, Metro	6	Middlebury College	3	Sonoma State University	1		
Farmingdale State College	1	Millersville Univ of Pennsylvania	1	University of South Alabama	1	Non-U.S. Colleges	
Felician University	4	Mississippi State University	1	University of South Carolina	17	Birzeit University	1
Florida Atlantic University	2	University of Mississippi	1	University of South Florida, Tampa	2	Technische Universiteit Delft	1