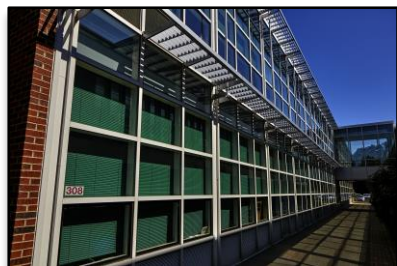


Northern Highlands Regional High School



298 Hillside Ave • Allendale, NJ 07401
 Tel: 201-327-8700 • FAX: 201-236-9543
www.northernhighlands.org
 CEEB Code: 310-001



Class of 2024 Profile



ADMINISTRATION

Scot Beckerman, Ed.D, Superintendent
 Joseph J. Occhino, Principal
 Michael T. Koth, Assistant Principal of Athletics
 Tony F. LaRocca, Ed.D, Assistant Principal of Student Affairs
 Sue Ann Mather, Business Administrator

ACADEMIC PREPARATION OF FACULTY

B.A.	15
M.A.	53
M.A. plus 30	39
M.A. plus 60	30
Ph.D./Psy.D/Ed.D./J.D.	8

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 1260 with 315 students enrolled in the 12th grade.

ACCREDITATION

New Jersey State Department of Education

SCHOOL COUNSELOR DEPARTMENT:

Christine Wegert, Director of School Counseling

Laura Eliscu, Counselor	ext. 593	Daniel Rehain, Counselor	ext. 584	Maureen Menakis, Adm. Asst.	ext. 509
Jennifer Ferentz, Counselor	ext. 569	Denise Talotta, Counselor	ext. 596	Linda Roberto, Secretary	ext. 556
Brandon Rajkovich, Counselor	ext. 588	Michele Zungoli, Counselor	ext. 591	Gina Dekens, 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 quality 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 WF = Withdrawal 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 2024 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 2024 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, Applied Technology, Media Studies, Family and Consumer Sciences classes.

Presently, there are over 42 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). Northern Highlands partnered with Bergen Community College during the 2022-2023 school year to offer the Early College Program to eligible 11th graders interested in earning an Associate Degree.

ACADEMIC COURSE OFFERINGS 2023-2024

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 Sci Fiction & Fantasy 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 Pre-Calculus 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, IV 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 2024, 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	2.00-1.07
# Students (315 as of June 2023)	115	112	64	23	8	1
% of Class	36%	35%	20%	7%	3%	.3%

College Acceptances for the Class of 2023

Of 340 graduates in the class of 2023, 98% (333 are attending college).

Total: 340	4 Year	2 Year	Other
ACCEPTED	96%	2%	2%
ATTENDING	327	6	7

ACT Test Results

Test results shown are mean scores.

TEST YEAR	2023	2022
English	27	26.8
Math	27	26.0
Reading	28	26.9
Science Reasoning	27	25.6
Composite	27	26.2
Students Tested	133	133

Scholastic Assessment Test Results

SAT I RESULTS FOR THE CLASSES OF 2023		
SAT I MEAN SCORES 2023		TOTAL 2023
TOTAL		1280
EVIDENCE BASED READING AND WRITING		631
MATHEMATICS		649
2021, 2022 and 2023 READING & MATH MEAN SCORES		
	NORTHERN HIGHLANDS	NEW JERSEY
2023	1280	1079
2022	1304	1125
2021	1285	1090

Scholastic Assessment Test Results

SAT SUBJECT TESTS	2021	2022	2023
English Literature	n/a	n/a	n/a
U.S. History	n/a	n/a	n/a
Biology E	n/a	n/a	n/a
Biology M	n/a	n/a	n/a
Chemistry	629	720	n/a
Physics	713	720	730
Math Level I	n/a	650	n/a
Math Level II	773	784	n/a
World History	n/a	n/a	n/a
Spanish	n/a	n/a	n/a

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

Advanced Placement Program - Distribution of 2023 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 2023, 459 students sat for 960 exams in 28 subjects, some of which are not offered as AP courses at Northern Highlands. Of the 960 AP exams taken by 459 Highlands students, 90% (867) 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	3	7	13	31	Human Geography	24	11	3	26
Biology	11	24	15	27	Music Theory	3	2	3	4
Calculus AB	24	15	10	57	Physics I	5	6	6	24
Calculus BC	16	9	7	53	Physics +C Electricity & Magnetism	1	3		4
Chemistry	7	4	5	21	Physics +C Mechanics	4	7	4	17
Computer Science A	12	5	5	34	Psychology	18	26	6	107
Computer Science Principles	16	28	17	43	Seminar	4	9	6	38
Economics: Macro	40	18	6	52	Statistics	17	17	13	38
Economics: Micro	8	4	2	13	Studio Art (Drawing)	3	6	4	14
Eng. Language/Comp	37	36	24	73	Studio Art (2D Design)		5	5	10
English Literature/Comp	21	11	6	29	U.S. Govt. & Politics	27	10	25	64
Environmental Science	4	8	5	19	U.S. History	21	23	18	55
European History	7	4	5	17	World History	7	5	3	13
French Language and Culture		3	4	7					
Total Tests Administered: 960									
Total Scores of 5: 341			Total Scores of 4: 306			Total Scores of 3: 220			

Colleges Acceptances for NHRHS Class of 2023

College	Accept	College	Accept	College	Accept	College	Accept
Albany College Pharm/Health Sciences	1	Georgia Institute of Technology	3	Roger Williams University	4	University of Delaware	42
Alvernia University	2	Gettysburg College	7	Rollins College	4	University of Denver	3
American University	3	Hamilton College	1	Rose-Hulman Institute of Technology	1	University of Florida	7
Appalachian State University	5	Hampton University	1	Rosemont College	1	University of Georgia	5
Arcadia University	1	Hartwick College	1	Rowan College of So. Jersey, Gloucester	1	University of Hartford	5
Arizona State University Phoenix	1	High Point University	9	Rowan University	14	University of Houston	1
Arizona State University Main Campus	6	Hobart and William Smith Colleges	4	Rutgers University, Camden	1	U of Illinois at Urbana-Champaign	3
Auburn University	11	Hofstra University	6	Rutgers University, New Brunswick	60	University of Iowa	2
Babson College	1	Howard University	1	Rutgers University, Newark	6	University of Kentucky	6
Bard College	1	Indiana University, Bloomington	39	Sacred Heart University	17	University of Louisville	3
Barnard College	1	Iona University	1	Saint Anselm College	1	University of Maine	5
Barry University	1	Iowa State University	1	Saint Joseph's University	5	University of Maryland, Baltimore	1
Bates College	1	Ithaca College	6	Saint Louis University	1	University of Maryland, College Park	33
Baylor University	3	James Madison University	33	Saint Peter's University	2	University of Massachusetts, Amherst	16
Belmont University	4	Johnson & Wales University, Providence	1	Salve Regina University	4	University of Massachusetts, Boston	2
Bennington College	1	Kean University	2	San Diego State University	8	University of Massachusetts, Dartmouth	1
Bentley University	3	Lafayette College	5	Sarah Lawrence College	1	University of Miami	12
Bergen Community College	8	Lake Forest College	1	Savannah College of Art and Design	3	University of Michigan	5
Berklee College of Music	2	Lawrence University	1	School of Visual Arts	1	University of Mississippi	6
Binghamton University	10	Lehigh University	9	Seton Hall University	14	University of Nevada, Las Vegas	1
Bloomfield College	1	Lesley University	1	Siena College	9	University of New Hampshire, Main	8
Boston College	1	Liberty University	2	Skidmore College	1	University of New Haven	3
Boston University	14	LIM College	1	Soka University of America	1	University of North Carolina Wilmington	4
Bowie State University	1	Lincoln University	1	Southeastern University	1	University of Notre Dame	1
Brigham Young University	1	Lipscomb University	1	Southern Methodist University	3	University of Oregon	1
Bryant University	1	Long Island University, Post	1	St. Bonaventure University	1	University of Pittsburgh, Bradford	1
Bucknell University	9	Louisiana State University	5	St. John's University	2	University of Pittsburgh, Pittsburgh	30
Caldwell University	2	Loyola University Chicago	1	St. Lawrence University	2	University of Rhode Island	24
California Polytech. State, S. Luis Obispo	1	Loyola University Maryland	8	St. Thomas Aquinas College	3	University of Richmond	6
California State University, Long Beach	1	Loyola University New Orleans	1	Stetson University	1	University of Rochester	5
Campbell University	1	Lynn University	3	Stevens Institute of Technology	14	University of Scranton	4
Case Western Reserve University	8	Manhattan College	5	Stockton University	3	University of South Carolina	22
Catholic University of America	1	Manhattanville College	1	Stonehill College	3	University of South Florida, Main	10
Centenary University	1	Marist College	16	Stony Brook University	4	University of Southern California	2
Champlain College	1	Marquette University	1	SUNY at Albany	4	University of Toronto	1
Charleston Southern University	1	Marymount Manhattan College	2	SUNY at New Paltz	3	University of Utah	2
Christopher Newport University	1	Massachusetts College of Art and Design	1	SUNY at Purchase College	3	University of Vermont	15
Clarkson University	1	Massachusetts Institute of Technology	1	SUNY Buffalo State University	1	University of Virginia, Main Campus	1
Clemson University	12	Mercy College	1	SUNY College at Brockport	1	University of Washington, Seattle	3
Coastal Carolina University	8	Miami University, Oxford	3	SUNY College at Cortland	1	University of Wisconsin, Madison	11
Colby College	1	Michigan State University	13	SUNY College at Geneseo	1	Ursinus College	1
Colgate University	4	Mitchell College	1	SUNY Polytechnic Institute	1	Utah State University	1
College of Charleston	27	Monmouth University	15	SUNY University at Buffalo	1	Vanderbilt University	2
College of the Holy Cross	2	Monroe College	1	Syracuse University	30	Villanova University	9
Colorado College	1	Montclair State University	26	Temple University	6	Virginia Commonwealth University	2
Colorado State University, Fort Collins	1	Moore College of Art and Design	1	Texas A&M University	3	Virginia Polytechnic Institute	24
Columbia University	1	Mount Holyoke College	2	Texas State University	1	Wake Forest University	4
Commonwealth University, Bloomsburg	1	Muhlenberg College	5	The College of New Jersey	14	Washington University in St. Louis	1
Connecticut College	3	New Jersey City University	1	The New School	1	Wentworth Institute of Technology	1
Cooper Union	1	New Jersey Institute of Technology	9	The Ohio State University	17	Wesleyan University	1
Cornell University	2	New York Institute of Technology	2	The University of Alabama	17	West Chester University of Pennsylvania	5
CUNY Brooklyn College	1	New York University	6	The University of Tampa	30	West Virginia University	6
CUNY City College	1	Nichols College	1	The University of Tennessee, Knoxville	6	Wichita State University	1
CUNY Hunter College	1	North Carolina A & T State University	1	The University of Texas at Austin	2	Widener University	1
Curry College	1	North Carolina Central University	1	The University of West Florida	1	William & Mary	5
Denison University	1	North Carolina State University	2	Thomas Jefferson University, East Falls	1	William Paterson University of NJ	4
Dickinson College	1	Northeastern University	29	Towson University	3	Worcester Polytechnic Institute	4
Drew University	3	Northwestern University	3	Trinity College	1	Xavier University	2
Drexel University	8	Notre Dame of Maryland University	1	Tufts University	3	Yale University	1
Duquesne University	1	Nova Southeastern University	1	Tulane University of Louisiana	5		
Earlham College	1	Oberlin College	1	Union College	4		
East Carolina University	2	Oral Roberts University	1	United States Coast Guard Academy	1		
Eckerd College	3	Oregon State University	1	US Military Academy, West Point	2		
Elon University	19	Pace University, New York City	4	University of Arizona	11		
Embry-Riddle Aeronautical University	1	Palm Beach Atlantic University	1	University of Bridgeport	1		
Emerson College	5	Parsons School of Design, New School	1	University of California, Berkeley	1		
Emory University	2	Penn State University, Abington	1	University of California, Davis	2		
Endicott College	2	Penn State University, Berks	1	University of California, Irvine	4		
Fairfield University	19	Penn State University, University Park	53	University of California, Los Angeles	3		
Fairleigh Dickinson University, Florham	4	Penn State University, World Campus	2	University of California, Merced	1		
Fairleigh Dickinson University, Metro	8	Pratt Institute	3	University of California, San Diego	4		
Fashion Institute of Technology	1	Princeton University	1	University of California, Santa Barbara	1		
Flagler College	3	Providence College	10	University of California, Santa Cruz	2		
Florida Atlantic University	7	Purdue University, Main Campus	20	University of Central Florida	4		
Florida Gulf Coast University	4	Quinnipiac University	22	University of Charleston	1		
Florida Institute of Technology	1	Ramapo College of New Jersey	27	University of Chicago	1		
Florida Polytechnic University	1	Reed College	1	University of Cincinnati, Main Campus	3		
Florida State University	8	Rensselaer Polytechnic Institute	8	University of Colorado Boulder	16		
Fordham University	17	Rice University	2	University of Colorado Denver	1		
Franklin & Marshall College	3	Rider University	4	University of Connecticut	19		
George Washington University	8	Rochester Institute of Technology	2	University of Connecticut, Stamford	1		