

# NORTH HUNTERDON HIGH SCHOOL

1445 State Route 31 -- Annandale, NJ 08801

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Mr. Jeffrey Bender, Superintendent

Dr. Greg Cottrell, Principal

## 2018-2019

North Hunterdon High School is a comprehensive secondary (grades 9-12) school with a student population of 1687, (437 in the current senior class). The faculty numbers 145, approximately 80% with advanced degrees. The current certified staff-to-student ratio is 12 to 1. In 2017, North Hunterdon was ranked 39<sup>th</sup> out of 337 high schools in the state of New Jersey by "New Jersey Monthly Magazine"



A NATIONAL SCHOOL  
of  
EXCELLENCE

## Counseling Staff

Michael Squarcia, Director  
Kristin Baratta  
Steven DeLorenzo  
Vicki Kellum  
Nancy Craske  
Ronald Niznik  
William Robaey  
Tiffany Slowinski  
Kelli Steele  
Tara Kraatz, SAC

## Accreditation

North Hunterdon High School is fully accredited by the Middle States Association of Colleges and Schools and is fully approved by the New Jersey State Department of Education.

## District and Community

North Hunterdon High School is one of the two high schools which comprise the North Hunterdon-Voorhees Regional High School District. The district serves 12 communities in Northwestern New Jersey, located equidistant between Philadelphia and New York City. A sophisticated suburban area that has maintained a desired rural atmosphere, the district attracts a professional and managerial population. The community demands excellence within its school system.

## Class Rank

Beginning with the Class of 2005, North Hunterdon will no longer publish rank. The rationale for this decision is based upon the belief that rank in class is not an accurate representation of a specific student's academic performance, as compared to peers where high performance is the norm. Additionally, students are frequently separated by differences as small as 1/100,000 of a point. To help you understand the student in the context of our highly competitive student body, additional information is provided. Included is a listing of our course of studies, as well as our grading system.

## Curriculum

The college preparatory curriculum is designed to develop individual potential while meeting the entrance requirements of America's most competitive colleges. The rigorous program of studies contains a full complement of college preparatory courses and a comprehensive vocational/technical program. Each academic discipline offers honors level and advanced placement options. Students may choose from a wide variety of offerings in elective fields. Students are required to carry a minimum of 35 credits per academic year and a total minimum requirement of 120 credits for graduation.

## GPA

GPA reflects a student's cumulative average beginning with grade 9. Transcripts reflect the GPA at the end of the junior year. The GPA is computed on a four-point scale (4.0 being "A") and includes all graded courses. For AP weighted courses, .50 extra points are added to the numerical value of the course grade if the student takes the AP exam. For honors weighted courses and courses where the student does not take the AP exam, .35 extra points is added to the numerical value of the course grade.

## Grading Scale

GRADE	UNWEIGHTED	GRADE	UNWEIGHTED
93-100 A	4.00	77-79 C+	2.33
90-92 A-	3.67	73-76 C	2.00
87-89 B+	3.33	70-72 C-	1.67
83-86 B	3.00	67-69 D+	1.33
80-82 B-	2.67	64-66 D	1.00

Grade Distribution: The highest GPA calculated at the end of junior year is 4.30.

The GPA range for the top fifth of the class is 3.91-4.30.

The GPA range for the second fifth of the class is 3.68-3.90.

The GPA range for the third fifth of the class is 3.40-3.67.

The GPA range for the fourth fifth of the class is 2.98-3.39.

The GPA range for the lowest fifth of the class is 1.21-2.97.

## Graduate Profile – Class of 2018

(90.5% pursued post-secondary education)

Percent Attending	4 year Colleges	77%
Percent Attending	2 year Colleges	12%
Percent Attending	Business/Art/Technical schools	1.5%
Percent Entered	Armed Forces	.4%

## Graduation Requirements

**ENGLISH** – 20 credits (4 years): English I, English II, English III and English IV or the equivalent AP courses are required.

**COMM. AND DIGITAL LITERACY OR PUBLIC SPEAKING** – 2.5 credits

**FINE OR PERFORMING ARTS AND/OR PRACTICAL ARTS** – 10 credits

**WORLD LANGUAGE** – 1 year of a world language- 5 credits

**PHYSICAL EDUCATION AND SAFETY** – 5 credits for each full year of attendance.

**MATHEMATICS** – 15 credits (3 years), including Algebra and Geometry

**SOCIAL STUDIES** – 15 credits (3 years) U.S. History I & II & World History

**SCIENCE** – 15 credits (3 years) Physics, Chemistry and Biology

**PARCC** or equivalent proficiency score

# STANDARDIZED TEST RESULTS

## 2017 - 2018

### ADVANCED PLACEMENT

AP courses are offered in all academic disciplines. In 2018, 24 content areas were tested. A total of 469 students took 1071 tests, 81% received a "3" or better.

#### Score Distribution

Percentage receiving a grade of "5"	19%
Percentage receiving a grade of "4"	33%
Percentage receiving a grade of "3"	28%
Percentage receiving a grade of "2"	14%
Percentage receiving a grade of "1"	5%

**CEEB Code**  
**310005**

### NATIONAL MERIT SCHOLARSHIP Class of 2018

Semi-Finalists	2
Commended Students	20
AP Scholars	49
AP Scholars with Honors	41
AP Scholars with Distinction	80
National AP Scholars	23

### SAT MEAN SCORES

	<u>NHHS</u>	<u>National</u>
Math	611	520
Reading	601	530
Total	1212	1050

SUBJECT	AP COURSES	HONORS COURSES	ADVANCED PREP COURSES (prior to 16-17 named CP)	ADVANCED ELECTIVES (prior to 16-17 named CP)
English	Language & Composition Literature & Composition	English I English II English III English IV British Lit. Survey Honors College Writing	English I English II English III English IV Electives, as designated	Newspaper; Journalism Creative Writing.
Mathematics	Calculus AB & BC Statistics Computer Science A Comp. Sci. Principles	Geometry Algebra II/Trig. Pre-calculus	Algebra I & II Geometry Pre-calculus Calculus	Computer Apps. Intro to Comp. Sci. Discrete Mathematics
Science	Physics I Physics C Mechanics Chemistry Biology Environmental Science	Physics Chemistry Biology Human Anatomy	Physics Chemistry Biology	Astronomy Environmental Science Ecology Zoology
Social Studies	World History U.S. Govt. Politics United States History Micro/Macro Econ Human Geography Psychology	U.S. History I World History U.S. History II	U.S. History I World History U.S. History II	Criminal Justice Intro to Soc. Science Ancient History International Relations Women in History
World Language	Latin Spanish Language French	Advanced Latin III Spanish IV & V French IV German IV	Latin I, II Spanish I, II, III French I, II, III German I, II, III Mandarin I & II	
Arts	Music Theory Art History Portfolio: 2D, 3D Drawing			A variety of fine, performing and practical arts courses are offered.

**To:** College Admission Representative

**From:** Michael Squarcia, Director of Counseling Services

**Date:** 9/13/2017

**Re:** Transcript Course Name Changes 2016-2017

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Please be informed that our course catalog has changed at both Voorhees High School and North Hunterdon High School. As we continue to increase the rigor of our courses and raise the bar for our students, we have decided to change the name of our courses to more accurately reflect the level of the courses. Prior to the 2016-2017 school year, students were able to select from the following courses: general level courses, college prep courses, honors courses and Advanced Placement courses. The table below shows the course names (old&new). The top row is the course name prior to 2016-2017 while the bottom shows the name beginning 2016-2017 and going forward.

Prior to 16-17	Biology	Biology CP	Biology Honors	AP Biology
16-17 and Forward	Biology CP	Biology ADV	Biology Honors	AP Biology

These changes will be reflected on our new school profiles which will be available after October 1, 2017.

In 2017-2018 we also changed our science course sequence from Physics, Chemistry then Biology to Biology, Chemistry then Physics. We are also requiring honors as a pre-requisite or co-requisite for AP Biology, AP Chemistry and AP Physics C. Students who took both AP Biology/ Honors Biology or AP Chemistry/ Honors Chemistry during the 2017-2018 or 2018-2019 school year will have the same grade for the honors and AP courses. It is important to know that the course was taught as a combined course which infused both the Advanced Placement and Honors curricula. Separating the grades by the specific class is impossible because they are taught concurrently. Therefore, the grade for both courses will appear on the transcript as the same grade. Please know that the course is a very rigorous course with high-level material.

Please feel free to contact our counseling office if you have any questions.

Take Care,

Mike Squarcia

Director of Counseling Services  
North Hunterdon-Voorhees Regional School District