

NBTHS fact sheet 2016 2017

NORTH BRUNSWICK TOWNSHIP HIGH SCHOOL, est. 1973

"WE ARE NORTH BRUNSWICK!" Follow us! @NBTHS_RAIDERS

Ranked #42 In NJ In U.S. News & World Reports "Best High Schools"



DISTRICT MISSION STATEMENT

The mission of the North Brunswick school district, in partnership with the community, is to educate, inspire and empower our students to meet challenges and achieve success.

NBTHS MISSION STATEMENT

The mission of North Brunswick Township High School is to provide a nurturing environment that fosters personal and academic growth, creating lifelong learners who are globally aware citizens.

DISTRICT ADMINISTRATION

- Brian Zychowski, Ed. D.**
Superintendent of Schools
- John Petela**
Assistant Superintendent
- Jennifer Diszler**
Director of Curriculum, Instruction, and Technology
- Christopher Harry**
Director of Pupil Services
- Brian Falkowski**
Interim Business Administrator
- Alex Benanti**
Assistant to the Business Administrator/Board Secretary
- Amy Rumbo**
Supervisor of Assessments and Grants

SCHOOL LEADERSHIP TEAM

- | | |
|---------------------------|---|
| Joseph Peter Clark | Principal |
| Michael Kneller | Assistant Principal — Class of 2017
Social Studies Supervisor |
| Aaron Speller | Assistant Principal — Class of 2018
Business, Industrial Technology & Fine Arts Supervisor |
| Suzan Ezdinli-Palazzo | Assistant Principal — Class of 2019
World Languages & Student Activities Supervisor |
| Amy Rafano | Assistant Principal — Class of 2020
9th Grade Academy, Student Activities Supervisor |
| Kari Aloisio | Mathematics Supervisor |
| Kate Bloemer | Dean of Students – Classes of 2018 & 2019 |
| Jamie Egan | Music Supervisor |
| Kayne Ellis | English & ESL Supervisor |
| Louis Emanuel | Director of Athletics
Health & Physical Education Supervisor |
| Andrea Lamagra | Science Supervisor |
| Rebecca Petronko | Dean of Students – Classes of 2017 & 2020 |
| Patricia VanLangen | Learning Center Supervisor |

GUIDANCE DEPARTMENT

Kevin P. Farrell Director of Guidance

School Counselors—

- Grade 9**
Monica Anderson manderson@nbtschools.org
- Grades 10-12**
Allison Sadowski asadowski@nbtschools.org
Jennifer Quiwa-Sowinski jquiwa-sowinski@nbtschools.org
Stephen Bitalla sbitalla@nbtschools.org
Ramona Coleman-Cruz rcoleman-cruz@nbtschools.org
Rachael Darge rdarge@nbtschools.org
Tracy Latchaw tlatchaw@nbtschools.org

ACCREDITATION & DISTINCTION

North Brunswick Township High School is accredited by the Middle States Association of Colleges and Secondary Schools and the New Jersey Department of Education. We have been selected as a National Blue Ribbon School of Excellence and earned the distinction of being recognized as a member of the College Board's AP Honor Roll.

SCHOOL OF CHARACTER

Graduates of NBTHS will "R.I.S.E. Above" being able to incorporate our core values of Respect, Integrity, Service and Excellence in their daily lives. NBTHS has been consistently recognized nationally by Character.org for our "Promising Practices" and effective education practices.

STUDENT ACHIEVEMENT

- Our students participate in a rich academic and co-curricular program as evidenced by:
- 60.3 % of all of the 2016 Advanced Placement Exams had scores of 3 or better
 - Academic recognition for the Class of 2016:
 - Ten Commended Students in the National Merit Program
 - One Finalist in the 2016 Competition for National Merit Scholarships
 - An active Student Government Organization and Student Council that meet regularly with the Administration on matters of school climate and school improvement/change initiatives
 - Approximately 50% of our 1800+ students participate in at least one of the more than 35 co-curricular activities and/or athletics
 - **2016 Top 10% College Enrollments:** Arcadia U., Boston College, Boston U., Brown U., Georgia Institute of Tech., Johns Hopkins U., Lehigh U., Marywood U., New York U., New Jersey Institute of Tech., Northeastern U., Purdue U., Ramapo College, Rutgers U., Stevens Institute of Tech., The College of New Jersey, U. of Illinois, U. of New Haven, U. of Pennsylvania, U. of Pittsburgh, U. of Rochester, U. of Washington

College Entrance Examinations Averages:

	NBTHS	State of NJ	National
SAT Average	CR: 505	CR: 495	CR: 494
	M: 524	M: 514	M: 508
	W: 507	W: 492	W: 482
ACT Composite Average	24.4	23.1	20.8

CLASS OF 2016 PLANS

Higher Education	92.0 %
<ul style="list-style-type: none"> ▪ 4 Year College 50.0 % ▪ 2 Year College 35.0 % ▪ Other College 7.0 % 	
Employment/Apprenticeship	5.8 %
Military	2.2 %
	100%

CURRENT ENROLLMENT

Total Student Population:	1785
Asian	21.95 %
Black/African American	23.18 %
Hawaiian/Pacific Islander	0.36 %
Hispanic/Latino	30.94 %
Multiracial	2.47 %
White	21.10 %

COMMUNITY

North Brunswick Township (17th Legislative District; 12th Congressional District) covers 13.1 square miles in Middlesex County, NJ; it's a culturally diverse community of over 42,000 residents governed by the Honorable Francis "Mac" Womack and Town Council. It is rich in family traditions and takes great pride in the many cultures within its borders. Each year a Heritage Day Festival is held to celebrate the cultural diversity which enhances and enriches the community. North Brunswick is committed to education and provides its citizens with a wealth of community services. NBTHS is a pivotal facility, utilized twelve months a year, not only for education but for a myriad of activities for senior citizens, young children and a variety of community groups. The community and the school partner events and activities together throughout the year: Heritage Day, Memorial Day, Italian Carnival, National Night Out, India Independence Day and Youth Festival. For more information about North Brunswick Township, please visit: northbrunswickonline.com.

FACILITY

NBTHS is located in central NJ between New York City and Philadelphia and a short drive away from Rutgers and Princeton universities. The school building and the campus reflect the community's commitment to a quality education for all of our youth. Our award-winning facility was designed as a community space on a 48 acre tract; the architectural layout and adjoining property service not only the high school but the entire township.

The school's design offers a variety of unique features such as:

- A state-of-the art auditorium, multi-media TV/Radio/Music studios and an art wing with natural sky lighting
- "Project Lead The Way" school: two CAD classrooms with adjoining fully equipped engineering workshop that has a 3D printer, CNC milling machine and a CNC router table
- A large central student commons area with a stage
- Fourteen networked computer labs including a Mac/iPod Learning Center
- An Olympic swimming pool and fitness center
- Three gymnasiums—one of which accommodates 1800 people, renovated in 2016
- Newly renovated athletic fields: Steve Libro Stadium, Stan Williston Field & Guido DiTorrice Field
- A township park, athletic stadium, tennis courts and a multitude of athletic fields adjoining the campus

STUDENTS

NBTHS is an ethnically and economically diverse community. This diversity has enhanced our students' high school experience by increasing their tolerance, understanding and acceptance of others and by exposing them to the riches of a variety of cultures. We are proud of and embrace our diversity. We encourage you to visit with our students; please call the Guidance Department at (732) 289-3700 x73014 for an appointment or to receive notification about our Annual College Fair held in October.

FACULTY and STAFF

There are 230 professional staff members with more than 50% holding Masters degrees or higher. The staff includes 7 School Counselors, a Student Assistance Counselor, an on-site Child Study Team, Special Education "Transition Teachers" and 170 classroom teachers.

VARSITY ATHLETICS: HOME OF THE RAIDERS

NBTHS offers a total fifty-six varsity, junior varsity, and freshman athletic programs. Boys' sports include: football, wrestling, basketball, tennis, cross-country, golf, soccer, swimming, baseball, lacrosse, bowling and winter/spring track. Girls' sports include: softball, basketball, tennis, soccer, swimming, cross-country, cheerleading, lacrosse, bowling and winter/spring track. The Athletic Department has been awarded the Greater Middlesex Conference's Sportsmanship Award two out of the last three years. Our football stadium and soccer fields have been refurbished with artificial surfaces in 2014 and were rededicated at our 40th anniversary celebration ceremony.

STUDENT ACTIVITIES: HOME OF THE ROBOTICS TEAM WORLD CHAMPIONS

Students have thirty-five co-curricular activities from which to choose, including: The Alchemists Theatre Company, a student newspaper and magazine, a student government, an African-American Club, a Key Club, an acclaimed band, orchestra and chorus, chapters of DECA and FBLA and a host of other clubs/activities covering 30 additional areas of student interest. Our Raider Robotics Team has received both State and National titles including "World Champions" in 2012; our team opened the 2013 Macy's Thanksgiving Day Parade which was televised nationally.

GRADING, GRADE POINT AVERAGE (GPA) and NUMERICAL EQUIVALENTS

Class Rank	Calculation of G.P.A.	Accelerated Classes are Weighted	Letter Grade Values
It is the policy of the North Brunswick Township Board of Education that NBTHS will not report rank for admissions purposes. Rank information may be provided directly to a college or university for scholarship purposes after a student has been admitted.	Our G.P.A. is computed by multiplying the numerical grade equivalent times the credits for the course and then dividing by the total number of credits attempted.	Advanced Placement (AP) 1.0 Point Higher Numerical Grade Equivalent (Note: Students who do not sit for AP exams do not receive additional weighting.) Honors 0.5 Higher Numerical Grade Equivalent	A+=4.30 C+=2.30 (98-100) (77-79) A=4.00 C=2.00 (93-97) (73-76) A-=3.60 C-=1.60 (90-92) (70-72) B+=3.30 D=1.00 (87-89) (65-69) B=3.00 F=0 (83-86) (64.5 & below) B-=2.60 (80-82)

GRADUATION REQUIREMENTS

To be eligible for graduation, every North Brunswick Township High School student must successfully complete the following minimum course credit requirements:

Courses

English	4 years	20 Credits
Mathematics	3 years	15 Credits
Physical Education/Health	4 years	20 Credits
Science	3 years	15 Credits
Social Studies	3 years	15 Credits
Fine/Performing/Practical Arts (including a 2.5 credit computer requirement)		10 Credits
Visual and Performing Arts		5 Credits
Career Education and Consumer, Family, and Life Skills		5 Credits
World Language		5 Credits
Financial Literacy (Class of 2014 & beyond)		2.5 Credits
Additional Electives		Varies

Explanation of Credits

1.25 credits awarded for health classes
 3.75 credits awarded for PE classes
 2.5 credits awarded for daily, semester courses
 5.0 credits awarded for daily, full year courses
 6 or 7 credits awarded for science lab courses. Labs are attended 1-2 days a week and the course proper is attended daily. Both are scheduled for the full year.
 10 credits awarded for full year courses that meet two periods daily

Our Course of Studies Booklet may be found on our district website (nbtschools.org) under "North Brunswick Township High School" and "Guidance Department".

MINIMUM CREDITS FOR GRADUATION 120

NBTHS