

BAYONNE HIGH SCHOOL

School Profile 2020 - 2021

CEEB Code: 310-060

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Mr. Richard J. Baccarella, Principal

Mrs. Renae M. Bush, Director, Student Personnel Services

School Overview

Community: Bayonne is an established urban community (population approximately 63,000) with a remarkable diversity of residents located 10 miles west of New York City.

District: The Bayonne School District consists of eleven elementary schools (PreK-8) and one high school.

School: Bayonne High School is a four-year, comprehensive public high school that prepares its graduates for a wide variety of post-secondary education placements. The school, with an enrollment of approximately 2,500 students, provides a varied course of studies and strives to meet the needs of all its students through its curriculum. Bayonne High School offers approximately 80 extracurricular activities in the areas of fine and performing arts, business, STEM, multi-cultural organizations, student government and athletics.

Curriculum: Courses are offered in both college preparatory and non-college preparatory subjects. Enrollment in Advanced Placement and Honors courses is by faculty recommendation. Students can waive into Honors and AP courses without restriction. BHS offers 19 AP courses and 22 Honors courses (see course offerings); there is no limit to the number of AP courses a student can take.

Faculty: There are 220 full time teachers; more than 75 percent have graduate degrees. In addition to the Director of Student Personnel Services and school counselors, there are four crisis counselors. The counselee-counselor ration is 275:1. The faculty participates in professional development annually.

COVID Updates:

- 2019-2020 final grades were calculated using marking period grades. Quarterly district assessments were not calculated into averages. No other grading changes occurred. State assessments were not administered.
- As of the start of 2020-2021 year, classes are being conducted on a synchronous hybrid model, which includes all remote instruction through the end of the first marking period. Students are divided into three cohorts and are preparing for live instruction. There have been no changes to the type or number of classes in which a student can enroll, and no grading changes are anticipated.

District Graduation Requirements

Students must complete 20 hours of service learning and earn a minimum of 125 credits to graduate which include:

- 20 credits in Language Arts Literacy
- 20 credits of Health and Physical Education
- 15 credits in Social Studies, including 10 credits in US History and 5 credits in World History
- 15 credits in Mathematics, including Algebra 1, Geometry and a third year
- 15 credits in Science including Biology, Chemistry and a third year
- 5 credits of World Language
- 5 credits of Visual and Performing Arts
- 5 credits of 21st Century Life and Career
- 2.5 credits of Personal Financial Literacy

Technology literacy, consistent with the New Jersey State Learning Standards, is integrated throughout the curriculum.

In addition, each student must earn minimum scores on the NJSLA assessments or alternative authorized assessment.

Honors (H) and Advanced Placement (AP) Courses

Low enrollment in any course (at any level) may preclude it from being run in any given year.

Italicized courses are not running 2020-2021

* new courses for the 2020-2021 school year

LANGUAGE ARTS	MATHEMATICS	SCIENCE
<ul style="list-style-type: none"> • English 9 Honors • English 10 Honors • English 11 Honors • English 12 Honors • AP Language and Composition • AP Literature and Composition 	<ul style="list-style-type: none"> • Algebra 1 Honors • Geometry Honors • Algebra 2 Honors • Algebra 2 / Pre-Calculus Honors • Pre-Calculus Honors • Calculus Honors* • AP Calculus AB • AP Calculus BC • AP Statistics 	<ul style="list-style-type: none"> • Biology Honors • Chemistry Honors • Physics Honors • AP Biology • AP Chemistry • AP Physics 1 • AP Physics 2 • AP Physics C (exam only)
SOCIAL STUDIES	WORLD LANGUAGE	STEM
<ul style="list-style-type: none"> • World History Honors • U.S. History 1 Honors/AP • U.S. History 2 Honors • <i>European History Honors</i> • AP U.S. History • AP European History • AP Government & Politics • AP Psychology • AP Human Geography • AP Macroeconomics • AP Microeconomics 	<ul style="list-style-type: none"> • French 3 Honors • French 4 Honors • Italian 3 Honors • Italian 4 Honors • Latin 3 Honors • Latin 4 Honors • Spanish 3 Honors • Spanish 4 Honors 	<ul style="list-style-type: none"> • Introduction to Engineering • Engineering • Exploring Computer Science • Coding 1* • App Design 1 & 2* • AP Computer Science A • AP Computer Science Principles
PERFORMING ARTS		
<ul style="list-style-type: none"> • Music Theory 		

Grading and GPA Calculation

A weighted grade point average (GPA) is calculated at the end of the sixth semester. A quality point value is assigned to each course. The total number of points earned is divided by the number of courses completed, and then the GPA is assigned. This weighted GPA is reported on the transcript.

A seventh semester GPA is calculated after second marking period grades are calculated; this takes place in early March. This weighted GPAs is posted on students mid year transcripts and will be sent to colleges who request them.

All courses at Bayonne High School are included in the GPA with the exception of Physical Education/Health and any elective that has a grade of S or U. Credits earned in other schools are listed on the transcript and are calculated into the GPA.

Course Type	Course Weight
Advanced Placement	1.1
Honors	1.1
College Prep	1.0
Electives	1.0
ESL	.9
Self Contained	.9

Letter Grade	Numerical Range
A+	100-95
A	94-90
B+	89-85
B	84-80
C	79-75
D	74-70

Letters of Recommendation

The Counseling Department does not release letters of recommendation to students or parents under any circumstances. We are happy to send letters directly to the recipient electronically, if possible, or by postal mail in a pre-addressed, stamped envelope provided by the student. A release/waiver form needs to be on file prior to sending.

Standardized Test Scores

GPA Distribution Table		
Sixth Semester, Class of 2020		
Highest GPA – 104.243		
Second Highest GPA – 103.608		
Grade Point Average	Number of Students	Percentage
101 - 105	15	2.45 %
95 - 100	43	7.03 %
90 - 94	85	13.89 %
85 - 89	123	20.1%
80 -84	147	24.02 %
75 - 79	108	17.65 %
70 - 74	64	10.46 %
Below 69	27	4.41 %
Total	612	100%

Mean SAT Results – Class of 2020			
Total number of test takers: 479			
	BHS	NJ	National
ERW	496	544	531
Mathematics	500	545	528

Mean ACT Results – Class of 2018			
Total number of test takers: 44			
	BHS	NJ	National
English	21.5	23.8	20.2
Mathematics	21.4	23.6	20.5
Reading	22.0	24.0	21.3
Science	20.4	23.0	20.7
Composite	21.5	23.7	20.8

Transcript Legend / Course Levels	
AU = Audit	AP = Advanced Placement
ME = Medical	H = Honors
NC = No Credit	S = Satisfactory
WF = Withdraw Fail	U = Unsatisfactory
WP = Withdraw Pass	WN = Withdraw No Credit

Advanced Placement Results – May 2020						
192 students sat for 417 tests						
61.4 % scored 3 or higher						
SCORE:	5	4	3	2	1	Total
Biology	1	4	21	9	2	37
Calculus AB	4	11	16	15	6	52
Calculus BC	6	5	3	3	2	19
Chemistry	1	1	3	2	1	8
Computer Science A	1	2	1	1	8	13
Comp Sci Principles		1	14	7		22
English Language	7	9	11	14	1	41
English Literature	7	9	18	9	3	46
European History	2	3				5
Human Geography	3	2	2	2	2	11
Macroeconomics		1	1	5	11	18
Microeconomics				6	12	18
Music Theory	3	1		1		5
Physics 1	3	4	6		2	15
Physics 2	1	5	3	1	4	14
Physics C: Mechanics	4					4
Psychology	2	9	11	5	11	38
Statistics	2	3	4	1		10
US Gov & Politics	2	1		1		4
United States History	7	7	8	7	8	37

Class of	2019	2020
College Admission		
Number of Graduates	590	584
Four Year College	54 %	68.3 %
Two Year College	25 %	16.6 %
Trade School	6 %	5.3 %
Armed Forces	4 %	.8 %
Employed	5 %	2.5 %
Undecided	5 %	6.5 %
Unknown / Did not respond		18.63 %

AP Scholar Recipients 2019-2020	
AP Scholars	35
AP Scholars with Honors	8
AP Scholars with Distinction	13
National AP Scholars	2

EXTRACURRICULAR ACTIVITIES

Student Government	Publications	Performing Arts
<ul style="list-style-type: none"> • Senior Class Officers • Junior Class Officers • Sophomore Class Officers • Freshmen Class Officers • Senior Homeroom Rep • Junior Homeroom Rep • Sophomore Homeroom Rep • Freshman Homeroom Rep 	<ul style="list-style-type: none"> • Beacon • Video Yearbook • Yearbook • Sports Announcing Club 	<ul style="list-style-type: none"> • Bee's Knees (Cappella Group) • Chorale • Dance Company • Drama Society • Guitar Ensemble • Honors Guitar Ensemble • International Thespian Society Troupe 5093 • Jazz Band • Jazz Ensemble • Marching Band
Athletics		
Baseball	Basketball (boys and girls)	Bowling (boys and girls)
Cheerleading	Fencing	Football
Ice Hockey	Soccer (boys and girls)	Softball
Steppers	Strength & Conditioning	Swimming (boys and girls)
Tennis (boys and girls)	Cross Country	Indoor Track
Spring Track and Field	Volleyball (boys and girls)	Wrestling
Clubs / Organizations / Programs		
Academic Challenge Team	Ambassadors Club	Anime Club
Art Club	AM Announcement Crew	Be Inspired
BEN-TV	Chess Club	Christian Alliance
Jr. Chamber of Commerce	Coptic Society	DECA / Beehive (school store)
Dungeons & Dragons Club	Economics Club	English Club
FBLA	Female Empowerment Club	Forensics Science
French Club	LGBTQ+ and Allies	Green Bees
Ice Skating Club	Italian Club	Interact Club
Investment Club	KPop Club	Latin Club
Math Ambassadors (tutors)	Math Team	Mock Trial
Model UN	Multicultural Club	Muslim Student Association
National Honor Society	OSSA	Peer Leadership
Physics Bowl Club	Physics Olympics Club	Poetry Club
Polish Cultural Society	Rho Kappa	Robotics
Rod & Reel Club	Science Club	Science League - Physics
Science League – Biology	Science League – Chemistry	Science Research Group
Student Movement Against Cancer	Spanish Club	Student Council
Success 101	Tae-Kwon-Do Bees	Technology Student Assistant
Travel Club	Turning Point USA	Welding Club
Young Black Excellence Club		