

BAYONNE HIGH SCHOOL

School Profile 2021 - 2022



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.
- Instruction for the 2020-2021 school year was conducted using a synchronous hybrid model, which includes all remote instruction from September through May. Approximately 93.5 % of students opted to continue their instruction in a full-time remote format. 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 2021-2022

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"> • AP Music Theory 		

Grading and GPA Calculations

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 2021		
Highest GPA – 104.119		
Second Highest GPA – 104.088		
Grade Point Average	Number of Students	Percentage
101 - 105	18	3.25 %
95 - 100	54	9.76 %
90 - 94	82	14.83 %
85 - 89	135	24.41 %
80 - 84	119	21.52 %
75 - 79	92	16.64 %
70 - 74	46	8.32 %
Below 69	7	1.27 %
Total	553	100%

Mean SAT Results – Class of 2020			
Total number of test takers: 479			
	BHS	NJ	National
ERW	496	544	531
Mathematics	500	545	528
Total	996	1089	1059

Mean SAT Results – Class of 2021			
Total number of test takers: 78			
	BHS	NJ	National
ERW	541	562	533
Mathematics	546	563	528
Total	1087	1125	1060

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 2021						
183 students sat for 355 tests						
34.37 % scored 3 or higher						
SCORE:	5	4	3	2	1	Total
Biology			13	9	3	25
Calculus AB	3	1	6	10	21	41
Calculus BC	1	1	3	2		7
Chemistry			2	1	2	5
Computer Science A	1	3	1	2	1	8
Comp Sci Principles			3	5	2	10
English Language	1	7	5	8	1	22
English Literature	1	7	8	21	4	41
European History			2	2		4
Human Geography		2	3	3	1	9
Macroeconomics		2		2	12	16
Microeconomics		2		3	10	15
Music Theory		3	2			5
Physics 1	2		3	3	4	12
Physics 2		2	2	5	2	11
Physics C: Mechanics		1		1	1	3
Psychology		4	2	18	29	53
Statistics	2	4	2	7	4	19
US Gov & Politics	1	1		3	2	7
United States History	2	5	6	10	19	42

College Admission		
Class of	2020	2021
Number of Graduates	584	584
Four Year College	68.3 %	68.3 %
Two Year College	16.6 %	12.3 %
Trade School	5.3 %	3.6 %
Armed Forces	.8 %	1.6 %
Employed	2.5 %	1.7 %
Undecided	6.5 %	10.6 %
Unknown / Did not respond	18.63 %	9.7 %

AP Scholar Recipients 2020-2021	
AP Scholars	18
AP Scholars with Honors	6
AP Scholars with Distinction	6

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 Cheerleading Ice Hockey Steppers Tennis (boys and girls) Spring Track and Field	Basketball (boys and girls) Fencing Soccer (boys and girls) Strength & Conditioning Cross Country Volleyball (boys and girls)	Bowling (boy and girls) Football Softball Swimming (boys and girls) Indoor Track Wrestling
Clubs / Organizations / Programs		
Academic Challenge Team Art Club BEN-TV Jr. Chamber of Commerce Dungeons & Dragons Club FBLA French Club Ice Skating Club Investment Club Math Ambassadors (tutors) Model UN National Honor Society Physics Bowl Club Polish Cultural Society Rod & Reel Club Science League – Biology Student Movement Against Cancer Success 101 Travel Club Young Black Excellence Club	Ambassadors Club AM Announcement Crew Chess Club Coptic Society Economics Club Female Empowerment Club LGBTQ+ and Allies Italian Club KPop Club Math Team Multicultural Club OSSA Physics Olympics Club Rho Kappa Science Club Science League – Chemistry Spanish Club Tae-Kwon-Do Bees Turning Point USA	Anime Club Be Inspired Christian Alliance DECA / Beehive (school store) English Club Forensics Science Green Bees Interact Club Latin Club Mock Trial Muslim Student Association Peer Leadership Poetry Club Robotics Science League - Physics Science Research Group Student Council Technology Student Assistant Welding Club