

BRIEN McMAHON HIGH SCHOOL

SY 2024-2025 SCHOOL PROFILE



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ASSISTANT PRINCIPALS:

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COUNSELORS:

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COMMUNITY AND SCHOOL

Brien McMahon High School is a four-year comprehensive high school. Our current student enrollment is 1,742 with 414 seniors. We have a certified Staff of 164 and we are accredited by the New England Association of Schools and Colleges. Brien McMahon has 81% minority populations, a 14:1 student to teacher ratio, and an approximate per pupil spending of \$21,579. We currently field 27 varsity athletics teams and 34 clubs. Brien McMahon was named a US News and World Report Silver Medal High School and the #7 most diverse High School in Fairfield County Connecticut by Niche. The City of Norwalk was incorporated in 1651, is situated in the Southwest corner of Fairfield County Connecticut with approximately 91,000 residents. One quarter hold a bachelor's degree or higher. We are fortunate to have an extremely diverse population; Brien McMahon High School is a reflection of this community. There are two comprehensive high schools in the City of Norwalk, as well as CGS High School housed at Brien McMahon and the P-Tech High School at Norwalk High.

SPECIAL PROGRAMS

IB World School, Diploma Programme and Career Programme: The aim of all IB Programmes is to develop internationally minded critical thinkers who strive to be principled, reflective, open-minded, and balanced. The **IB Diploma Programme (DP)** is a rigorous program of study with final examinations preparing students aged 16 to 19, for success at university. IBDP candidates must complete 3 HL subjects and 3 SL courses from 6 Core disciplines, as well as the Theory of Knowledge (TOK) class. IBDP candidates must complete independent research through the Extended Essay (EE) and Creativity, Activity, and Service Project. The **IB Career-related Programme (CP)** is a challenging program of study for students who are interested in pursuing a particular career path. The CP requires students to complete a minimum of 2 IB DP courses, Personal Professional Skills (PPS) courses, pathway related course with an external assessment, as well as the CP CORE. Pathway options for students include Engineering (PLTW), Biomedical Sciences (PLTW), Computer Science, NJROTC, and Marine Sciences. The CP CORE requirements include independent research on an ethical dilemma with the Reflective Project, Service Learning Project & Portfolio and Language Development Portfolio.

STEM Education: BMHS students have the opportunity to take pre-engineering courses as part of their high school program. The Project Lead the Way (PLTW) Pathway to Engineering Program, the McMahon Healthcare Academy (MHA) and the Marine Science Academy are designed as a flexible four-year sequence and are taught in conjunction with traditional mathematics and science courses at the honors and college level.

Concurrent Enrollment: We offer UConn Early College Experience courses approved for college credit through the University of Connecticut. ECE instructors, who are certified as adjunct professors by UConn faculty, create a classroom environment fostering independent learning, creativity and critical thinking. ECE students must successfully complete the course with a grade of "C+ or better in order to receive university credit.

Capstone Experience and Mastery Based Assessment: Beginning with the Class of 2023, all students must successfully complete a Capstone Experience, which will count as their mastery-based diploma assessment prior to graduation. This Experience is a culmination of a student's learning in a particular area over the course of three or four years.

Connecticut State Seal of Biliteracy: To attain the Connecticut State Seal of Biliteracy, students' use of languages must be demonstrated, rather than their knowledge about the language. Students' must demonstrate proficiency in English and another language by meeting specific criteria. Language performance should be demonstrated in both social and academic use of the language, in all modes of communication.

***COVID-19 Response for Students:** for the 2020 – 2021 school year BMHS students were offered the choice of remote or in person learning. SAT School Day was offered but not required for Juniors in May 2021. AP Exams were taken at home and online. IB Exams were taken in person. We are currently operating in an in-person model for the 2024 – 2025 school year.

ENROLLMENT STATISTICS

ENROLLMENT STATISTICS 2024- 25 (June 1st)	
Total Students	1796
Hispanic/ Latino	1100
Black / African American	233
Asian/Native HPI	73
White	353
Special Services	274
Free/Reduced Lunch	All Students Under CEP

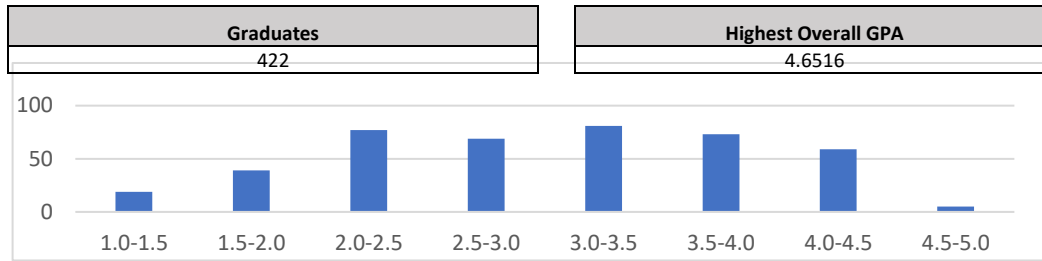
DISTRIBUTION OF SAT SCORES CLASS OF 2024		
Score Range	Students	Percentage
400 - 790	130	37%
800 - 1190	193	54%
1200 - 1600	33	9%

IB Year Two Data 2024	
Diplomas Awarded	14
Highest Test Score	38
CPs Achieved	18

ADVANCED PLACEMENT 2024			
Total Scholars:	AP Scholar w/Distinction	AP Scholar w/Honor	AP Scholars
Scholars	7	8	16
Average Score	3.8	3.5	3.3

Courses are open to all students. 326 AP Exams were administered to 177 students in May of 2024. Of those students, 57% of scored 3 or higher.

GRADE DISTRIBUTION



THE MARKING SYSTEM

The grade point average, computed on a 4.0 scale, includes all academic subjects in which a student has received a letter grade. Beginning with the class of 2021 NPS/ BMHS will no longer report class rank (BOE Policy 6146d 2/19/19).

Grade	Value	Default	Honors	AP/IB
A	(93-100)	4.0000	4.5000	5.0000
A-	(90-92)	3.7000	4.2000	4.7000
B+	(87-89)	3.3000	3.8000	4.3000
B	(83-86)	3.0000	3.5000	4.0000
B-	(80-82)	2.7000	3.2000	3.7000
C+	(77-79)	2.3000	2.8000	3.3000

Grade	Value	Default	Honors	AP/IB
C	(73-76)	2.0000	2.5000	3.0000
C-	(70-72)	1.7000	2.2000	2.7000
D+	(67-69)	1.3000	1.8000	2.3000
D	(63-66)	1.0000	1.5000	2.0000
D-	(60-62)	0.7000	1.2000	1.7000
F	(0-59)	0.0000	0.0000	0.0000

GRADUATION REQUIREMENTS

All students in the class of 2025 are required to complete a minimum of 25 credits for graduation. Graduation requirements include a full year of U.S. History, a semester of Civics and a full year of a lab science and the following:

English, 4 credits	Electives, 4 credits	Mathematics, 4 credits	Physical Education, 1 credit
History, 3 credits	World Language, 2 credits	STEM, 2 credits	Health, 1 credit
Science, 3 credits	Fine Art, 1 credit	Capstone, 1 credit	

SAMPLE OF COURSE OFFERINGS 2024-2025

Program of Studies with full course catalogue: <https://www.norwalkps.org/academics/curriculum/program-of-studies>

ENGLISH	MATHEMATICS	SOCIAL STUDIES	SCIENCE	WORLD LANGUAGE
AP Language & Composition AP Literature & Composition IB Language English HL,SL Approaches to Film & Media Brightcove: Optimistic Learning Creative Writing English 9, 10, 11, Honors Journalism 1, 2, 3 Senior Core English Courses: Adolescent Literature Crime Studies Greece to Gotham Sports Literature The Arts Through Decades The Graphic Novel The Immigrant Experience The Poetry of Music Transition English	AP Calculus AB, BC AP Computer Science A AP Computer Sci Principles AP Statistics IB Analysis & Approaches HL,SL IB Applications & Interpretation. SL Algebra 1, 2, Honors Calculus Computer Science 1, 2 Computational Logic Geometry, Honors Integrated Algebra & Geometry Precalculus, Honors Statistics Topics in Algebraic Reasoning	AP Macroeconomics AP Psychology AP US History, ECE IB Global Politics SL IB History HL, SL African Amr/Blk &PR Stu. Civics, Honors Current Issues Genocide Psychology 1, 2 Regional Studies Social Justice Sociology 1, 2 Street Law US History, Honors World History, Honors	IB Environmental Systems SL IB Physics HL, SL IB Sports, Exercise Science SL Astronomy Biology, Honors Chemistry, Honors Drone Engineering & Operation Earth & Integrated Physical Sci Environmental Science Forensics: Beyond the Grave Forensics: Crime Scene Genetics Global Marine Biology & Ecology Local Marine Biology & Ecology Marine Biology Meteorology Physics, Honors	IB French SL IB French Ab initio 1, 2 IB Italian Ab initio 1, 2 IB Spanish HL, SL IB Spanish Ab initio 1, 2 French 1, 2, 3, Honors Italian 1, 2, 3, 4, Honors Native Spanish 1, 2, 3, 4, Honors Spanish 1, 2, 3, 4, Honors ECE
	BUSINESS	FINE ARTS	HEALTH & PHYS ED	PLTW COMPUTER SCIENCE
	Accounting, Honors Computer Applications Computer Construction & Repair Entrepreneur: Starting a Business Marketing Personal Finance Principles of Business Principles of Investing Principles of Personal Finance Sports & Entertainment Marketing Video Game Design Web Design	AP Studio Art IB Visual Arts HL, SL Applied Arts Drawing 1, 2 Foundations of Art Graphic Art & Design Painting 1, 2 Peer Assisted Art Photography 1, 2 Portfolio, Honors Printmaking Yearbook in Design	Functional Fitness Health 1, 2 Peer Assisted Phys Ed Physical Education 1, 2	Honors Digital Electronics
MUSIC				PLTW ENGINEERING
Advanced Choir Beginning Choir Chamber Singers, Honors Chorale, Honors Introduction to Music Theory Philharmonia Orchestra Prelude Orchestra Principal Orchestra, Honors Symphonic Band Wind Ensemble, Honors				Honors Intro to Engineering Design Honors Principles of Engineering
				ELECTIVES
				Culinary Arts: World Cuisine Survey Introduction to Culinary Arts NJROTC 1, 2, 3, 4
				MEDICAL HEALTHCARE PLTW
				Honors Biomedical Innovations Honors Biomedical Science Honors Human Body Systems Honors Medical Interventions Introduction to Healthcare Science
				MARINE SCIENCE ACADEMY
				IB Marine Science SL Marine Studies 1, 2 Marine Trades & Engineering 1, 2

CORE VALUES

Brien McMahon High School will prepare all students for the challenges of the 21st century by fostering intellectual curiosity and inspiring our students to become responsible, ethical, and innovative members of a global society. We believe that students learn best when they are engaged in their own learning, when there are clear and consistent expectations and when there is a safe, supportive, respectful and collaborative learning environment.

THE CLASS OF 2024

49% attending 4-Year Colleges, 35% attending 2-Year, 11% employment, 2% joined the Armed Forces, 3% other

Recent Graduates have been accepted at the following colleges and universities:

The University of Alabama	Connecticut College	Juniata College	Northern Vermont University	Spelman College
University of Alaska, Anchorage	Curry College	University of Kansas	Northwestern University, Qatar	Springfield College
Albany College of Pharmacy	D'Youville College	Kean University	Norwalk Community College	St. John's University
Albertus Magnus College	Daemen College	Keene State College	Norwich University	St. Lawrence University
Alfred University	University of Dallas	Keiser University of Kentucky	University of Notre Dame	St. Thomas Aquinas College
Allegheny College	Dartmouth College	Kenyon College	Nova Southeastern University	St. Thomas University
American University	Dean College	La Salle University	Nyack College	Stevens Institute of Technology
The American University of Paris	Delaware State University	Lackawanna College	Ohio University	Stockton University
Amherst College	University of Delaware	Lafayette College	Ohio Wesleyan University	Stonehill College
Anna Maria College	Denison University	Lasell College	Old Dominion University	Stony Brook University
Arcadia University	University of Denver	Lawrence University	University of Oregon	Suffolk University
Arizona State University	Dickinson College	Le Moyne College	Pace University	SUNY Albany
The University of Arizona	Dominican College	Lehigh University	Paul Smith's College	SUNY Buffalo State
ArtEZ Hoge School, Kunsten	Drexel University	Lesley University	Pennsylvania State University	SUNY Cobleskill
Assumption College	Duke University	Liberty University	University of Pennsylvania	SUNY Morrisville State
College of the Atlantic	Duquesne University	Lincoln College of New England	Pepperdine University	Swarthmore College
Auburn University	East Carolina University	Lincoln Technical Institute	University of Pittsburgh	Syracuse University
Babson College	Eastern Connecticut State Univ.	Lincoln University	Pitzer College	The University of Tampa
Bard College	Eastern University	Long Island University, Brooklyn	Plymouth State University	Temple University
Barnard College	Elizabethtown College	Loyola Marymount University	Point Park University	Tennessee State University
Barry University	Elon University	Loyola University Maryland	Pomona College	Univ. of Tennessee, Knoxville
Barton College	Embry-Riddle Aeronautical Univ.	Lynn University	Porter and Chester Institute	Texas State University
Baruch College, CUNY	Emmanuel College	Macalester College	Post University	The Univ. of Texas, Arlington
Bates College	Emory University	Maine College of Art	Pratt Institute	The Univ. of Texas, Dallas
Bay Path University	Endicott College	University of Maine	Presbyterian College	The American Musical Aca.
Baylor University	Fairfield University	Manhattan College	Prescott College	The Cooper Union
Becker College	Fairleigh Dickinson University	Manhattanville College	Providence College	The Culinary Inst. of America
Belmont University	Flagler College	Marist College	Purchase College, SUNY	The New School
Berkeley College	Florida Institute of Technology	Marquette University	Purdue University	The Ohio State University
Berklee College of Music	Florida International University	Marshall University	Queens College, CUNY	Thomas College
Binghamton University	University of Florida	University of Maryland	Quinnipiac University	Towson University
Boston College	Fordham University	Marymount Manhattan College	Radford University	Trinity College
Boston Conservatory	Franklin & Marshall College	Marymount University	Ramapo College, New Jersey	Tufts University
Boston University	Franklin Pierce University	University of Massachusetts	Regent University	Tulane University
Bowdoin College	Full Sail University	Mercy College	Rensselaer Polytechnic Institute	Union College, NY
Brandeis University	Furman University	Mercyhurst University	Rhode Island College	University at Buffalo, SUNY
Brevard College	Gateway Community College	Meredith College	University of Rhode Island	University of Cincinnati
University of Bridgeport	George Mason University	Merrimack College	Rhodes College	University of Lynchburg
Brigham Young University	George Washington University	Messiah College	Rice University	The Univ. of Northwestern Ohio
Brooklyn College, CUNY	University of Georgia	Miami University, Oxford	University of Richmond	University of St. Andrews
Brown University	Georgia Institute of Technology	University of Miami	Rider University	University of Utah
Bryn Mawr College	Georgia Southern University	Miami-Dade College	Rivier University	Utica College
Bucknell University	Georgia State University	Michigan State University	Roanoke College	Vassar College
Cabrini University	Gettysburg College	Michigan Technological Univ.	Rochester Inst. of Technology	Vermont Technical College
California Lutheran University	Gordon College	University of Michigan	University of Rochester	University of Vermont
California State University	Goucher College	Middlebury College	Roger Williams University	Villanova University
University of California, Berkeley	Green Mountain College	Univ. of Minnesota, Twin Cities	Rollins College	Virginia Military Institute
Univ. of California, Los Angeles	Univ. Autnoma de Guadalajara	Mitchell College	Rutgers University-New	Virginia Tech
Canisius College	Hamilton College - NY	Monmouth University	Brunswick	Virginia State University
Carnegie Mellon University	Hampden-Sydney College	Montana State. Univ., Bozeman	Sacred Heart University	Virginia Union University
Case Western Reserve Univ.	Hampton University	Montserrat College of Art	Saint Anselm College	Virginia Wesleyan University
The Catholic Univ of America	University of Hartford	Moravian College	College of Saint Elizabeth	University of Virginia
CCC, Harold Washington College	Hartwick College	Morgan State University	Saint Joseph's University	Wake Forest University
Central Connecticut State Univ.	Harvard University	Mount Saint Mary College	University of Saint Joseph	Wentworth Inst. of Technology
Champlain College	High Point University	College of Mount Saint Vincent	Salem State University	Wesleyan University
University of Chicago	Hobart & William Smith Coll.	Muhlenberg College	Salve Regina University	West Virginia University
College of Charleston	Hofstra University	Naval Submarine School	University of San Diego	Westchester Community Coll.
City College of NY, CUNY	College of the Holy Cross	Nazareth College	Sarah Lawrence College	Western Carolina University
City University of London	Howard University	University of Nevada, Las Vegas	Univ. of Sciences, Philadelphia	Western Connecticut St. Univ.
Clark Atlanta University	Hult Inter. Bus. School, London	New England College	The University of Scranton	Western New England Univ.
Clark University	Hunter College, CUNY	New England Inst. of Technology	Scripps College	Westminster Choir College
Clarkson University	Husson University	Univ. New Hampshire, Durham	Seattle University	Westminster College
Clayton State University	Indiana University, Bloomington	University of New Haven	Seton Hall University	Wheaton College, MA
Clemson University	University of Illinois, Urbana	New Jersey City University	Shippensburg Univ. of Penn.	Whitman College
Coastal Carolina University	Iona College	The College of New Jersey	Siena College	Willamette University
Colby College	Ithaca College	New York Inst. of Technology	Sierra Nevada College	William Peace University
Colby-Sawyer College	Jacksonville University	New York University	Simmons University	Williams College
Colgate University	James Madison University	North Carolina A&T State Univ	Skidmore College	Univ of Wisconsin, Madison
University of Colorado, Boulder	Philadelphia University/	Univ. of No. Carolina, Chapel Hill	Smith College	Worcester Polytechnic Institute
Colorado College	Thomas Jefferson University	Univ. of No. Carolina, Charlotte	University of South Carolina	Xavier University
Colorado State University	John Cabot University	Newbury College	Univ. of Southern California	Yale University
Columbia University	John Jay College Criminal Justice	Nichols College	Southern Connecticut St. Univ.	
Concordia College, NY	Johns Hopkins University	North Carolina State University	Southern Methodist University	
Concordia University Montreal	Johnson & Wales University	Northeastern University	Southern New Hampshire Univ.	