

MILLBURN HIGH SCHOOL PROFILE

462 MILLBURN AVENUE
MILLBURN, NJ 07041
973.564.7130
mhs.millburn.org

2024-2025

Dr. Kathryn Diskin-Acting Superintendent
Dr. William Miron-Principal

CEEB: 310795

OUR COMMUNITY

Partners in the Pursuit of Excellence. Ranked in the top 20 best places to live in New Jersey, Millburn-Short Hills is a vibrant suburban community in Essex County, located 18 miles from New York City with direct train access. Our residents value educational excellence and support initiatives to deliver an education of the highest quality to all students. We are a culturally diverse community enriched by a large international population.

OUR SCHOOL



Highly Ranked

- Millburn High School is ranked in the **top 2%** of high schools in the nation by US News & World Report (2024)
- Ranked #1 High School** in Essex County 2025 (Niche.com)

Enrollment = 1,380

- Grade 9: 316
- Grade 10: 350
- Grade 11: 352
- Grade 12: 362
- Open-enrollment, public, college-preparatory high school

OUR FACULTY

- Millburn High School has a professional staff of 160 with an average teaching experience of 14+ years.
- More than 90% of our esteemed faculty have advanced degrees and 7% have doctorates. Our student to faculty ratio is 10:1.

OUR COUNSELORS

- Our Counseling Department provides a comprehensive program at all four grade levels, with the college search and admission process central to the counselor's responsibilities.
- Counselors work with the same cohort of students throughout their four years at Millburn High School with a ratio of 199:1

OUR EXTRACURRICULARS

- To ensure a well-rounded experience for all students, we offer [200+ clubs and organizations](#), a state-of-the-art Innovation and Learning Lab facility, [30 varsity sports](#), [award-winning publications](#), a [broadcasting production network](#), and a robust [fine](#) and performing arts program.

OUR STUDENTS

MHS students engage in a rigorous academic program that extends beyond the NJ state standards for graduation and the college board curriculum. In addition, students continuously score amongst the highest in the U.S. in all key standardized metrics.

Advanced Placement Scores	MHS	Standardized Test Scores 2024	MHS
3+	95%	ACT	30.3
4	84%	SAT	1364
5	60%		

Attend 4-Year Colleges	National Merit (NMSQT) 2025	
	Semifinalists	Commended
95.7%	18	89

NJ Seal of Biliteracy - 67 recipients (2024)

OUR CURRICULUM

- The rigor of our curriculum exceeds that of many of our peer institutions. Students who would likely be at the top of their class in other settings may not stand out amongst their similarly talented peers in Millburn's unique academic environment. For this reason, we do not rank students or offer the National Honor Society.
- A robust selection of academically demanding electives are also available in a range of disciplines. Our accelerated academic courses are comparable in rigor to first-year college courses.
- No credit for dual enrollment courses and no outside courses for advancement.

Head Counselor-Nancy Siegel
College Counselor-Meghan Garland
973-564-7130x10017
Email format:
firstname.lastname@millburn.org



School Counselors
Anne Gregory
Yesenia Hermann
Kaitlyn Reilly
Derrick Gabene
Steven Kroeger
Maryclare Touma

OUR ACADEMICS

GRADUATION REQUIREMENTS 120 CREDITS

English	4 years	20 credits
Mathematics	3 years	15 credits
Lab Science	3 years	15 credits
Social Studies	4 years	20 credits
World Language	2 years	10 credits
Fine/Performing Arts	1 year	5 credits
PE/Health	4 years	20 credits
Financial Literacy	1 semester	2.5 credits
Electives	5 semesters	12.5 credits

GRADE POINT AVERAGE

The GPA is calculated on a 4.0 weighted scale based on courses from grades 10 and 11. With high academic demands, it is our philosophy that grade 9 should be a time of academic exploration without the added pressure of a GPA.

Grade	CPB/CPA	ACC	AP
A 93-100	4.333	4.667	5.000
A- 90-92	4.000	4.333	4.667
B+ 87-89	3.667	4.000	4.333
B 83-86	3.333	3.667	4.000
B- 80-82	3.000	3.333	3.667
C+ 77-79	2.667	3.000	3.333
C 73-76	2.333	2.667	3.000
C- 70-72	2.000	2.333	2.667
D+ 67-69	1.667	2.000	2.333
D 63-66	1.333	1.667	2.000
D- 60-62	1.000	1.333	1.667
F <59	0.000	0.000	0.000

GPA DISTRIBUTION CLASS OF 2025

Highest GPA	4.716
Lowest GPA	1.800
Mean GPA	3.982

COURSE LEVELS

CPB	College Prep Basic	College prep course
CPA	College Prep Advanced	Advanced College prep course with academic independence
ACC	Accelerated	Courses requiring advanced academic maturity, interest and ability
AP	Advanced Placement	College level course

SAMPLE MHS GRADE DISTRIBUTION

Below is a sample of the final grade distribution in core classes (all levels). **Straight A students are rare in any graduating class.** *See class level data at the end of this document.

10th Grade Core Class Grade Distribution	A	A-	B+	B	B-	C+ and lower
English	1%	9%	27%	34%	19%	10%
Social Studies	6%	16%	21%	32%	10%	15%
Science	5%	19%	21%	28%	11%	16%
Mathematics	13%	19%	17%	20%	13%	18%

STANDARDS & REQUIREMENTS

- Enrollment in AP and Accelerated courses are highly selective requiring an outstanding academic record as well as a qualifying process.
- AP weighting is limited to up to 9 courses only. No AP courses offered in grade 9 and very limited in grade 10.
- All students enrolled in an AP course are required to take the AP exam.
- AP Biology, AP Chemistry, and AP Physics are entry-level courses with no prerequisite foundational course.
- AP Physics includes both AP Physics 1 and 2.
- AP Chinese and AP Italian are offered after level 3, where AP Spanish and AP French are offered after level 4.

SCHEDULING

- Block Scheduling - 82 Minute classes, 4 Classes/day, 2 Day rotation, 1 hour for lunch/clubs/meetings
- Students take midterm exams in January and final exams in June.
- All Seniors enroll in a non-credit bearing Advisory period during first semester. Max credits available to seniors is 37.5 yet is common for seniors to carry 35 credits.

OUR STUDENT PERFORMANCE

Advanced Placement Exams

1759 exams taken by 608 students

95% earned a 3 or above 84% earned a 4 or above 60% earned a 5

This chart represents the percentage of students who earned a 3 or above

AP COURSE TITLE	MHS	NJ	Global	AP COURSE TITLE	MHS	NJ	Global
2D Art & Design	100%	84%	82%	French Language and Culture	100%	71%	71%
3D Art & Design	100%	62%	72%	Human Geography	92%	66%	56%
Art History	78%	71%	63%	Italian	50%	66%	71%
Biology	100%	76%	68%	Macroeconomics	100%	70%	65%
Calculus AB	100%	71%	64%	Microeconomics	97%	70%	67%
Calculus BC	100%	86%	81%	Music Theory	100%	59%	60%
Chemistry	100%	80%	75%	Physics 1	100%	50%	47%
Chinese Language and Culture	85%	83%	88%	Physics 2	95%	71%	70%
Comparative Government and Politics	100%	75%	73%	Physics C-E&M	100%	72%	71%
Computer Science A	77%	71%	67%	Physics C-Mechanics	100%	79%	76%
Computer Science Principles	86%	70%	63%	Psychology	96%	62%	62%
Drawing	100%	88%	83%	Spanish Language and Culture	100%	87%	82%
English Language and Composition	100%	67%	54%	Spanish Literature	100%	59%	66%
English Literature and Composition	99%	79%	72%	Statistics	100%	68%	61%
Environmental Science	100%	58%	54%	US Government and Politics	100%	83%	73%
European History	100%	77%	71%	US History	100%	80%	72%

AP Scholar Awards 2024

AP Scholar Awards	338
Scholars	71
Scholars with honor	57
Scholars with distinction	210
AP International Diplomas	3
Average AP Score	4.51

NOTE: AP Precalculus was not offered in '23-'24, but 113 students enrolled in Precalculus took the exam with a mean average score of 4.54. More than 99% earned a 3 or higher.

Standardized Test Scores 2024

Standardized Tests	# Students	MHS	NJ	Global
ACT	300	30.3	24.6	19.2
SAT	362	1364	1069	1058

Extracurricular Awards

NJ State Champion Robotics Team, a Regeneron STS top 300 student, eSports National Championship team, 94 regional, 3 national Scholastic Art Awards, International Math Olympiad (IMO) World Championship team member, NJ State Champions in Speech and Debate.

NJ Seal of Biliteracy - 67 recipients (2024)

The New Jersey Department of Education Seal of Biliteracy -- an official award established to recognize high school graduates who have attained a high level of proficiency in a world language. Since 2016, more than 587 students have received a Seal of Biliteracy, with 16 being awarded to multiple-language learners.

National Merit (NMSQT) 2025

National Merit Awards	#
Semifinalists	18
Commended	89

PROGRAM OF STUDIES

Physical Education

Physical Education-3 quarters/year
Health-1 quarter/year

English (Core)

English 9 (9)
American Literature (10)
British Literature 1&2 (11)
Monsters in British Literature,
Post-Colonial British Literature,
Shakespeare (11)
AP Language and Composition (11)
AP Literature and Composition (12)
Senior Seminar: Garden State,
Humor, Medical Humanities, or
Readings and Revolutions (12)
(Electives):
Asian-American Literature
Fiction Writing (9,10)
Happiness
Humanities
Improvisation: Crafting a Story
Modern Dramatic Literature
Science Fiction & Fantasy (9,10)
Sports Literature
Thinking & Writing (9,10)
True Crime
Writer's Studio
Writing the Truth

Fine Arts

AP Studio Art 1, 2 (2D)*
AP Studio Art 1, 2 (3D)*
Honors Art 1, 2, 3, 4*
Honors Crafts 1, 2*
Honors 3D 1, 2*
Art Consortium*
3D Material and Design
American Handicrafts
Art Exploration 1, 2
Artisanal Crafts
Ceramics
Crafts Concentration
Cultural Crafts
Dance 1, 2
Design & Composition
Digital Art & Design 1, 2
Digital Video Production
Foundations of Sculpture
Jewelry
Video Production 1,2
TV and Film Production 1, 2

**advanced classes requiring
teacher recommendation/
portfolio review*

Mathematics

Pre-Algebra
Algebra 1
Geometry
Algebra 2
Introduction to Precalculus
Precalculus
AP Precalculus
Introduction to Calculus
Calculus
AP Calculus (AB)
AP Calculus (BC)
AP Statistics (11, 12)
Math Analysis 1&2
Probability and Statistics

Music

Choral Music
Instrumental Music (Band)
Instrumental Music (Orchestra)
Musicianship 1&2
Music & Technology 1,2,3
AP Music Theory (10-12)

Technology

AP Computer Science Principles
AP Computer Science (A)
Applied/Integrated Computer
Science (Post-AP)
Computer Science 1, 2
Introduction to Robotics
Introduction to STEAM
Advanced Robotics

Science

Integrated Chemistry &
Earth Science (9)
Biology (10)
AP Biology (10)
Chemistry (11, 12)
AP Chemistry (11, 12)
Physics (12)
AP Physics 1 (11, 12)
AP Physics 1&2 (11, 12)
AP Physics (C) (12)
AP Environmental Science (12)
Environmental Science (9-12)
Forensic Science (10-12)
Oceanography
Science Research* 1, 2, 3 (10-12)

**Science research is a 3 year
research program. This is a
college-level program.*

Social Studies (Core)

World History (9)
US History 1 (10)
US History 2 (11)
AP US History (11)
(Electives):
AP African-American History (12)
AP Art History (11, 12)
AP Comparative Government (12)
AP Economics (Macro) (12)
AP Economics (Macro & Micro) (12)
AP European History (10)
AP Human Geography (12)
AP Psychology (12)
AP US Government & Politics (11, 12)
Ages & Ideas
American Law (11, 12)
American Presidency
American Social & Cultural History
Economics
Film & Society
Human Rights
Psychology 1&2 (12)
Sociology
Sports Psychology (12)
Women's Studies
World Leaders

World Languages

Chinese 1, 2, 3, 4
AP Chinese Language and Culture
French 1, 2, 3, 4
AP French Language and Culture
French Art & Culture (Level 5+)
French Business (Level 5+)
French Cinema (Level 5+)
Italian 1, 2, 3, 4
AP Italian Language and Culture
Latin 1, 2, 3, 4
AP Latin (Virgil)
Spanish 1, 2, 3, 4
AP Spanish Language and Culture
AP Spanish Literature
Spanish Art & Culture (Level 5+)
Spanish Business (Level 5+)
Spanish Cinema (Level 5+)
Greco-Roman Mythology A&B

Business

Business Economics
Business Law
Financial Literacy
Sports & Entertainment Marketing

CLASS OF 2024 COLLEGE MATRICULATION

Albany College of Pharmacy and Health Sciences
Bard College
Barnard College
Baylor University
Belmont University
Binghamton University (3)
Bocconi University (Italy)
Boston College
Boston University (2)
Brandeis University (4)
Brown University
Bucknell University
Carnegie Mellon University (3)
Case Western Reserve University
Clemson University (2)
Colby College
Colgate University (2)
College of Charleston
Connecticut College
Cornell University (3)
Culinary Institute of America
Dartmouth College (2)
Denison University
Drew University
Duke University
Emory University (2)
Endicott College
Fairfield University
Florida State University
Fordham University
George Mason
Georgetown University
Georgia Institute of Technology
George Washington University (4)
Harvard University (3)
Harvey Mudd College
Haverford College
Indiana University (18)
Iowa State University
Ithaca College
John Jay College

Johns Hopkins University
Johnson & Wales University
King's College London (UK)
Lawrence University
Lehigh University
Lincoln University
Loyola University Maryland
Maine College of Art & Design
MIT
McGill University
Miami University (Ohio) (2)
Montclair State University (4)
Muhlenberg College (2)
NJIT (2)
New York University (8)
Northeastern University (9)
Northwestern University (2)
Penn State University (4)
Pratt Institute
Purdue University (5)
Quinnipiac University
Ramapo University
Rensselaer Polytechnic Institute
Rice University
Rochester Institute of Technology
Royal College of Surgeons, Ireland
Rutgers University New Brunswick (20)
Rutgers University–Newark (3)
Santa Monica College
Sarah Lawrence College
School of the Art Institute of Chicago
Scripps College
Seton Hall University (3)
Skidmore College
Southern Methodist University
Spelman College
Stevens Institute of Technology
Stony Brook University (3)
Suffolk University
Syracuse University (15)
The Ohio State University (13)
The University of Texas at Austin (5)

Trinity College
Tufts University
Tulane University
Union College
University College–Dublin
University of Arizona
University of California – Berkeley
University of California–Irvine
University of California Los Angeles
University of California San Diego (3)
University of Chicago
University of Colorado Boulder (4)
University of Connecticut
University of Delaware
University of Denver
University of Edinburgh (UK)
University of Maryland (3)
University of Hawai'i Mānoa
University of Illinois (4)
University of Kansas
University of Massachusetts
University of Miami
University of Michigan (5)
University of Pennsylvania (2)
University of Pittsburgh
University of Rhode Island
University of Rochester (4)
University of South Carolina
University of Southern California (4)
University of St. Andrews (2)
University of Tampa
University of Toronto (2)
University of Vermont (3)
University of Virginia (5)
University of Wisconsin (9)
Ursinus College
US Naval Academy
Wake Forest University (2)
Washington University in St. Louis
Wellesley College
West Point (US Military Academy)
William & Mary
York University (Canada)

Our Student Clubs and Activities

Academic Quiz Bowl * American Cancer Society * Amnesty International * Animal Awareness * Art * Art History * ASL * Asian * Aspiring Entrepreneurs * Association for Women in Math * Astronomy * Bibliophiles * Biology/Chemistry * Black Student Union * Breast Cancer Awareness * Buddy Tutors * Business Matters * Candy Strippers * Celtic * Chess * Change Catalysts * Charity Runners * Christian * Clubs for Causes * Coding * Comedy * Computer * Conlang * Cooking * Crochet * CRY * Dance * DECA, Democrats * Diabetes * Digital Art * Disney * Drama * Dungeons & Dragons * Economics * Energy * Engineering * Environmental * Esports * FBLA * Far East Asian * Fashion * Female Fitness * Feminist * First Aid * Foreign Exchange: French/Spanish * French * Flag Football * Forensic Science * Future Physicians & Nurses * Gender & Sexuality Alliance * Generation to Generation * Genetic Disease Awareness * GirlSpire * Girls Who Code * Greenhouse * Hearts of Gold * HOPE * History * Ice Skating * International * Investment * Italian * Japanese * Jersey Cares * Jewish Cultural * Key * Korean * Latin * Literary Magazines: Cellar Door, French, Italian, Spanish, Word * Lunch Buddies * Make-a-Wish * Math * MHSPAC * Multicultural * Tutoring * Musicians for Good * Muslim Students Association * New Students * Neuroscience * Origami * Parkinson's * Ping Pong * Pokémon * Princeton Model Congress * Project Smile * Project Sunshine * Psychology * Public Speaking * Rare Diseases * Out and Read * Refugee Outreach * Red Cross * Robotics * SADD * Science League * Science Olympiad * Scouting * Self-Determination * Shakespeare * Siblings 4 Siblings * Social Justice * Soufège * South Asian * Spanish * Sports Analytics * Sports Management * Squash * STAMP * STEM Outreach * Student Government * Students Demand Action * Supporting Female Athletes * Tabletop Games * TEEM * Teen Mentors * Triathlon * True Crime * TV Production * The Miller * Ultimate Frisbee * Unified * Unity and Diversity * Varsity * Wildlife Conservation * Woodworking * Women in Business * Writing * Yearbook and more...

CLASS OF 2025 GRADE DISTRIBUTION

Junior year (2023-2024) courses with 10 or more 11th grade students enrolled

Course Name	A	A-	B+	B	B-	C+	C	< C	Course Name	A	A-	B+	B	B-	C+	C	< C
Algebra II CPA	22	30	25	30	24	7	16	8	Chinese 3 Acc	16	5	5	0	0	0	0	0
Algebra II CPB	14	9	11	5	2	3	1	1	Computer Science 1 Acc	41	5	1	0	0	0	0	0
AP US History	42	13	2	0	0	0	0	0	Computer Science 2 Acc	111	5	2	2	0	0	0	0
AP Art History	2	17	10	5	1	0	0	0	Intro to Precalc CPA	2	11	6	14	11	7	2	1
AP Chemistry	24	16	1	3	1	0	0	0	Italian 3 Acc	10	5	1	1	2	0	0	0
AP Comp Sci A	70	7	0	0	0	0	0	0	Italian 3 CPA	5	7	9	4	0	0	1	0
AP Comp. Sci. Prin.	86	1	2	0	0	0	0	0	Monsters in Brit Lit Acc S1	0	4	8	3	0	0	0	0
AP French Language	17	14	3	1	0	0	0	0	Monsters in Brit Lit CPA S1	1	1	8	9	3	0	0	0
AP Gov't & Politics	20	27	9	7	1	0	0	0	Monsters in Brit Lit CPA S2	0	4	4	12	3	0	0	0
AP Language & Comp	15	60	17	1	0	0	0	0	Post Colonial Lit Acc S1	9	6	1	0	0	0	0	0
AP Physics 1 and 2	15	10	12	2	1	0	0	0	Post Colonial Lit Acc S2	13	6	0	0	0	0	0	0
AP Spanish Language	19	25	11	16	1	0	1	0	Post Colonial Lit CPA S2	19	8	6	1	2	0	0	0
AP Statistics	43	31	18	10	4	2	0	0	PreCalculus Acc	30	20	24	22	13	4	4	0
Brit Lit 1 Acc	9	32	16	6	1	1	4	0	PreCalculus CPA	36	22	26	17	10	8	6	5
Brit Lit 1 CPA	10	28	32	30	12	2	0	0	Spanish 3 CPA	4	13	17	16	11	4	5	0
Brit Lit 1 CPB	12	9	1	4	3	1	4	1	Spanish 3 CPB	8	8	3	4	1	0	2	0
Brit Lit 2 Acc	53	22	5	4	0	0	0	0	Spanish Business-Acc	22	12	6	1	0	0	0	0
Brit Lit 2 CPA	16	23	23	15	2	1	0	0	Spanish Business-CPA	8	6	2	0	0	0	0	1
Brit Lit 2 CPB	12	4	5	7	3	0	1	0	True Crime Acc S1	21	12	6	0	0	0	0	0
Chemistry Acc	15	22	23	22	12	5	1	1	U.S. History II Acc	65	36	10	0	1	0	0	0
Chemistry CPA	33	38	26	17	4	4	2	1	U.S. History II CPA	31	31	31	27	13	2	1	0
Chemistry CPB	27	18	10	10	4	1	3	3	U.S. History II CPB	11	12	10	8	6	2	3	1

CLASS OF 2025 GRADE DISTRIBUTION

Sophomore year (2022-2023) courses with 10 or more 10th grade students enrolled

Course Name	A	A-	B+	B	B-	C+	C	< C	Course Name	A	A-	B+	B	B-	C+	C	< C
Algebra II Acc	20	35	29	34	13	15	2	2	French 4 Acc	18	17	8	2	5	0	0	0
Algebra II CPA	22	20	25	26	25	20	10	7	French 4 CPA	0	4	11	6	2	1	1	0
American Lit. Acc	3	17	63	59	25	6	0	0	Geometry CPA	7	26	23	26	20	9	8	2
American Lit. CPA	1	11	26	58	35	18	9	2	Geometry CPB	11	10	5	10	1	4	0	6
American Lit. CPB	1	4	7	6	8	2	1	0	Intro to Robotics Acc	23	11	0	0	0	0	0	0
AP Biology	7	10	15	7	1	0	1	0	Intro to Robotics CPA	7	3	3	2	0	0	0	1
AP Computer Science	71	7	0	0	0	0	0	0	Italian 2 Acc	7	5	4	0	0	0	0	0
AP European History	16	42	11	6	0	0	0	0	Italian 2 CPA	11	12	5	2	1	1	1	0
AP Studio Art 1	9	4	0	1	0	0	0	0	Sociology Acc S1	16	7	6	1	1	1	0	0
Biology Acc	8	20	38	35	15	4	2	0	Sociology Acc S2	26	8	3	5	0	0	0	0
Biology CPA	5	30	23	37	13	11	6	1	Spanish 2 CPA	3	13	6	5	0	0	0	0
Biology CPB	4	8	6	16	6	8	9	9	Spanish 2 CPB	16	2	1	4	1	3	0	0
Business Economics	4	5	0	1	0	0	0	0	Spanish 4 ACC	22	41	15	10	1	2	0	0
Chinese 2 Acc	10	6	0	0	0	0	0	0	Spanish 4 CPA	5	24	13	6	0	0	0	0
Computer Science 1 ACC	62	11	1	0	1	0	0	0	US History 1 Acc	10	27	44	52	17	11	5	1
Computer Science 2 Acc	105	0	0	0	0	0	0	2	US Hlstory 1 CPA	12	27	28	48	12	9	8	0
Economics Acc	37	14	4	3	2	0	0	0	US History 1 CPB	1	4	7	16	6	8	3	11
Fiction Writing Acc	16	4	6	0	0	0	0	0	Women's Studies Acc S1	49	3	1	1	0	0	0	1
Financial Literacy S1	87	20	7	2	2	1	1	0	Women's Studies Acc S2	51	1	2	3	1	1	0	2
Financial Literacy S2	77	15	8	4	2	6	1	2	World Leaders Acc S2	25	4	3	5	2	2	0	0
Forensic Science Acc	23	15	11	4	2	0	0	0	Oceanography	51	8	2	5	4	1	0	0