

2023-24 SCHOOL PROFILE



MILLIS HIGH SCHOOL

245 Plain Street

Millis, MA 02054

Telephone: 508-376-7010

Fax: 508-376-7020

Website: hs.millisps.org

Instagram: @MillisCounseling

CEEB #: 221425



Superintendent: Robert Mullaney

Principal: Mark Awdycki

School Counselors: Riley Dunn

Nicole Moore

School Counseling

Secretary: Erika Harkey

COMMUNITY/SCHOOL INFORMATION

The Town of Millis is a suburban town in the Charles River Valley, 26 miles southwest of Boston, 32 miles east of Worcester, and 32 miles north of Providence, RI. With a population of 8,600, Millis covers an area of 12 square miles. Millis High School is a public academic institution accredited by the New England Association of Schools and Colleges with an enrollment of 317 students in grades 9-12. Millis High School has consistently been ranked among the top high schools in the Commonwealth of Massachusetts and the nation. The small size of the school truly allows staff to personalize the educational experience for each student. The school motto, “Small School, Big Family” is lived by students, staff and community alike.

STATEMENT OF CORE VALUES AND BELIEFS

The Millis High School family fosters the intellectual, personal and social growth of all its learners. This is accomplished through a challenging program of experiences, both shared and personalized. Our respectful, safe, inclusive and caring school works collaboratively with the parents and the community to best support the academic and personal growth of all our students. We challenge students to develop increased understanding of themselves as citizens in a global society. Our scholastic program, enhanced by co-curricular activities, engages all learners in their pursuit of academic excellence. We strive to empower students as they become self-directed, respectful, responsible and civic-minded individuals.

MILLIS HIGH SCHOOL FACTS

- Ranked 24 out of 150 Greater Boston schools in 2023 by *Boston Magazine* (22nd in 2022 and 36th in 2021)
- Ranked on the 2023 *U.S. News and World Report* America’s Best High Schools list in the top 12% of schools in the United States, the top 23% of all high schools in Massachusetts and the top 26% of Metro Boston Area High Schools
- 21st ranked high school in Massachusetts in the *Jay Matthews Challenge Index* 2023 High School Rankings
- One of 84 high schools in Massachusetts and among the top 20% of eligible public high schools nationwide recognized with a College Success Award by *GreatSchools* in 2021 and 2022.
- Ranked in the top 11% on Niche’s 2023 Best Public High Schools in Massachusetts and in the top 26% of Niche’s Best College Prep High Schools in Massachusetts.
- Earned Gold recognition on the 2023 AP School Honor Roll for increasing access to AP course work while simultaneously maintaining or increasing the percentage of students earning scores of 3 or higher on AP Exams.
- Award winning Grades 1-12 Spanish Immersion Program
- One of 128 schools in the U.S. and Canada, and the only high school in Massachusetts selected as an International Spanish Academy
- STEAM Scholars Program
- Global Scholars Program
- Average class size of 15
- 194 AP Exams administered to 120 students in 2023
- 20 students enrolled in 25 different Virtual High School (VHS) courses
- 28 students enrolled in 34 different The Education Cooperative Connections Learning (TECCL) classes
- 1 to 1 personalized learning initiative with Chromebooks in grades 9-12
- Award winning New Media/TV Production program
- 37% of Class of 2024 National Honor Society Members
- 80% of students engaged in extracurricular activities
- 71% of students participate annually in one or more sports offered
- Senior Project: Product and Exhibition
- Student of the Month, Service Learning, School-Wide Advisory, Independent/Work Study, Dual Enrollment and School-to-Career Programs
- Received full NEASC re-accreditation



ENROLLMENT SUMMARY 2023-2024

Grade 9 – 83

Grade 10 – 65

Grade 11 – 79

Grade 12 – 90

Total Enrollment – 317

CURRICULUM

Curricular offerings are available in English, Mathematics, Science, Social Studies, Foreign Language (Spanish), Computer Science, Digital Media Production, Art, Art and New Media, Music, and Physical Education. Students are encouraged to explore courses meeting their academic ability, career goals and personal interests. Courses are offered at four ability levels: Advanced Placement, Honors, College Preparatory 1/CP1, and College Preparatory 2/CP2. All leveled courses at Millis High School are designed for students who are preparing to continue their education beyond high school. Students are expected to enroll in a minimum of 30 credits annually. Should you have any questions regarding the content of courses listed on a student's schedule, please feel free to contact the School Counseling Office or consult the *Program of Studies*, posted on the school website at hs.millisps.org.

Advanced Placement (AP) courses are available this year in the following disciplines: Human Geography, U.S. History, Psychology, US Government and Politics, English Literature & Composition, English Language & Composition, Calculus (AB), Biology, Spanish Language, Studio Art: 2-D Design, Studio Art: Drawing, and Computer Science Principles. *Students can also take online AP courses through Virtual High School (VHS) and The Education Cooperative Connections Learning (TECCL). Taking AP Exams is a requirement.

Millis High School graduation requirements include the following: A student must earn 110 credits and successfully complete 4 years of English, 3 years of Social Studies, 3 years of Mathematics, 3 years of laboratory Science (including one full year of life science and one full year of physical science), 2 years of Foreign Language, 1 semester of Health, 3 semesters of Physical Education (or equivalent).

INSTRUCTION DURING COVID-19 PANDEMIC

Millis High School implemented a fully remote learning program starting March 16, 2020. For full-year courses, as there were an adequate number of assessments from Quarter 3, students earned numeric grades for that marking period and those grades were factored into the student's final grade (and GPA). For full-year courses, the final grade was calculated by placing 36% weight on each of the first two quarters, and 28% on third quarter. Semester one classes were finished before the closure, graded as usual, and included in GPA. Semester two courses, including quarter three/four PE courses, were graded on a Pass/Fail basis and are not included in GPA. Credit was awarded for quarter, semester, or full-year classes based on successful completion of coursework and is reflected on student transcripts.

During 2020-21, students participated in either a remote or hybrid-learning model and all students returned to fully in-person learning at the end of the year. Regardless of the model, students accessed the curriculum through both synchronous and asynchronous teaching and were expected to be active participants. Our typical numerical grading policy was in place all academic year along with our entire College Preparatory, Honors and Advanced Placement curriculum. School returned to fully in-person learning for the 2021-2022 school year.

SCHEDULE

The Millis High School schedule is based on a ten-day rotation. We have seven periods in our schedule, but only six periods meet per day. In periods one through five, the schedule rotates so that each class drops for two days during the ten-day cycle. Periods six and seven meet every day. Class periods run for 63 minutes periods one through five, and periods 6 and 7 meet every day for 48 minutes each. An Advisory block and a Flex block are built into the 10-day rotating schedule.

GPA & GRADING SYSTEM

Courses are leveled according to the degree of difficulty. Advanced Placement (AP) courses are leveled at one (1). Honors and Advanced classes are leveled at two (2). College Prep 1 (CP1) are leveled at three (3). College Prep 2 (CP2) classes are leveled at four (4). All courses are weighted with the exception of pass/fail courses, Academic Skills, and courses not taken at Millis High School. The weighted score (rank index) would be the marks received, times the credits for the course, added together and divided by the total number of potential credits, equals weighted GPA (Grade Points x Potential Credits/Potential Credits = Weighted GPA). Minimum passing grade is a 60. Millis High School uses a four quarter/two-semester grading system. Final year grades are the only grades reported on the transcript. Semester grades are available at the end of January and the end of June. First quarter and mid-year grades are available to colleges. End of year, final transcripts, are sent after **graduation (June 6, 2024)**.

	GPA	AP	Honors	CP1	CP2
	Level	1	2	3	4
A+	98-100	5.80	4.80	4.30	3.80
A	93-97	5.50	4.50	4.00	3.50
A-	90-92	5.20	4.20	3.70	3.20
B+	88-89	4.80	3.80	3.30	2.80
B	83-87	4.50	3.50	3.00	2.50
B-	80-82	4.20	3.20	2.70	2.20
C+	78-79	3.80	2.80	2.30	1.80
C	73-77	3.50	2.50	2.00	1.50
C-	70-72	3.20	2.20	1.70	1.20
D+	68-69	2.80	1.80	1.30	0.80
D	63-67	2.50	1.50	1.00	0.50
D-	60-62	2.20	1.20	0.70	0.20
F	0-59	0.00	0.00	0.00	0.00

1 = AP Course, 2 = Honors Level, 3 = College Prep 1 Level (CP1), 4 = College Prep 2 Level (CP2),
5=Any pass/fail course, Academic Skills, and courses not taken at Millis High School

RANGE OF GPA EARNED – CLASS OF 2024: 1.72 – 4.76 and CLASS OF 2023: 1.3 – 4.87

Millis High School does not provide colleges or universities with class rank.

Information on attendance and discipline is not available to colleges per school policy.

ADMISSIONS TESTING PROGRAM

Approximately 79% of the **Class of 2023** took the **SAT Reasoning test**. Their mean scores are:

EBRW 602
Math 579
Total 1600 1181

Approximately 83% of the **Class of 2022** took the **SAT reasoning test**. **Class of 2022 SAT Reasoning Test** mean scores:

EBRW 561
Math 571
Total 1600 1132

***Mean SAT scores are calculated by using the highest scores reported for Millis High School students in each category through data collected in our Naviance system**

3 students in the **Class of 2023** took the **ACT**. 2 students in the class of 2022 took the ACT. Only 1 student in the class of 2021 took the ACT. Mean scores are not reported when fewer than 5 students test.

120 MHS students took 194 Advanced Placement Exams in May 2023. Students may take an AP exam without taking the course. There is no limit on the number of AP courses a student can take. *Results include online VHS/TECCL courses.

Results of 2023 AP Exams (120 students):

Score 5 – 19% of all scores
Score 4 – 22% of all scores
Score 3 – 24% of all scores
Score 2 – 16% of all scores
Score 1 – 19% of all scores

POST HIGH SCHOOL STATISTICS

Year	Overall Continuing Education	Four Year College	Two Year/ Specialized Schools	Workforce	Undecided	Military
2023	89%	86%	3%	7%	0%	0%
2022	98%	92%	6%	1%	1%	0%
2021	90%	79%	10%	3%	5%	2%
2020	88%	85%	3%	6%	5%	1%
2019	92%	83%	9%	6%	2%	0%

SAMPLE MILLIS HIGH SCHOOL ACCEPTANCES OVER THE PAST FOUR YEARS

Adelphi University Allegheny College American University Anna Maria College Assumption University Auburn University Babson College Barry University Bay Path University Baylor University Belmont University Bentley University Binghamton University Boston College Boston University Brandeis University Bridgewater State University Bryant University Butler University Cal Poly, San Luis Obispo Case Western Reserve University Catholic University of America Champlain College Chapman University Clark University Clarkson University Clemson University Coastal Carolina University Colby-Sawyer College College of Charleston College of the Holy Cross Colorado State University-Fort Collins Connecticut College Creighton University Curry College Dean College DePaul University Drew University Drexel University Duquesne University East Carolina University Eckerd College Elon University Emerson College Emmanuel College - Boston Endicott College Fairfield University Fairleigh Dickinson University Fisher College Fitchburg State University Florida Atlantic University Florida Gulf Coast University Florida International University Florida State University Fordham University	Framingham State University Franklin Pierce University Furman University George Mason University George Washington University Gettysburg College Gordon College Hamilton College Hampshire College High Point University Hobart William Smith Colleges Hofstra University Husson University Indiana University-Bloomington Iowa State University Ithaca College Jacksonville University James Madison University Johnson & Wales University, Providence Keene State College Lasell University Le Moyne College Lehigh University Lesley University Louisiana State University Loyola Marymount University Loyola University Maryland Loyola University New Orleans Manhattan College Marymount Manhattan College Massachusetts College of Art and Design Massachusetts College of Liberal Arts Mass. College of Pharm. and Health Sciences Massachusetts Maritime Academy McGill University Merrimack College Miami University-Oxford Michigan State University Montserrat College of Art Mount Holyoke College Muhlenberg College New England College New York University Nichols College North Carolina State University Northeastern University Norwich University Old Dominion University Pace University-New York Pennsylvania State University Pepperdine University Plymouth State University Providence College Purdue University Quinnipiac University	Regis College Rensselaer Polytechnic Institute Rhode Island College Rochester Institute of Technology Roger Williams University Rollins College Rutgers University-New Brunswick Sacred Heart University Saint Anselm College Saint Joseph's College of Maine Saint Joseph's University Saint Leo University Saint Michael's College Salem State University Salve Regina University San Jose State University Santa Clara University Savannah College of Art and Design Seattle Pacific University Seattle University Seton Hall University Siena College Simmons University Skidmore College Southern Connecticut State University Southern New Hampshire University Springfield College St. John's University Stetson University Stonehill College Stony Brook University Suffolk University SUNY College at Geneseo Susquehanna University Swarthmore College Syracuse University Temple University The College of Saint Rose The University of Alabama The University of Arizona The University of Edinburgh The University of Tennessee-Knoxville The University of Texas at Austin Thomas College Towson University Trinity College Tufts University Tulane University of Louisiana Union College United States Air Force Academy United States Military Academy West Point University at Albany, SUNY University of California-Santa Cruz University of Central Florida University of Colorado Boulder	University of Connecticut University of Delaware University of Denver University of Florida University of Georgia University of Hartford University of Iowa University of Kentucky University of Maine University of Maine at Farmington University of Maryland-College Park University of Massachusetts Boston University of Massachusetts Dartmouth University of Massachusetts-Amherst University of Massachusetts-Lowell University of Miami University of Missouri University of Montana University of Nevada-Las Vegas University of New England University of New Hampshire University of New Haven University of North Carolina at Chapel Hill University of North Carolina at Charlotte University of Oregon University of Pittsburgh University of Rhode Island University of Rochester University of South Carolina University of South Florida University of Southern Maine University of Tampa University of Utah University of Vermont University of Virginia University of Washington University of Wisconsin-Madison University of Wyoming Utica College Villanova University Virginia Polytechnic Institute and State U. Wellesley College Wentworth Institute of Technology West Virginia University Western New England University Westfield State University Westminster College (PA) Wheaton College (MA) William and Mary Worcester Polytechnic Institute Worcester State University Xavier University Yale University
---	---	---	--

MILLIS HIGH SCHOOL COURSE OFFERINGS

(Courses listed are being offered during the 2023-24 school year)

Advanced Placement

AP Biology
AP Calculus (AB)
AP Computer Science Principles
AP English Literature & Composition
AP English Language & Composition
AP Human Geography
AP Psychology
AP Spanish Language
AP Studio Art: 2-D Design & Drawing
AP U.S. History
AP U.S. Government and Politics

Art

Art, Design and New Media CP1 (Semester course)
Fundamentals of Studio Art I CP1
Studio Art II CP1
Studio Art III CP1
AP Studio Art: 2-D Design & Drawing

Computer Science

Introduction to Computer Science CP1 (Semester course)
Exploring Computer Science CP1
Computer Science Honors
Computer Science II Honors
AP Computer Science Principles

TV, Film, and Podcasting

TV, Film & Podcasting I, II, III and IV CP1
TV, Film & Podcasting Honors
Broadcast Journalism and Documentary Filmmaking CP1

English

Grade 9: English I Honors, CP1, CP2
Grade 10: American Literature Honors, CP1, CP2
Grade 11: British Literature & Composition Honors, CP1, World Literature & Composition CP2 & AP English Language & Composition
Grade 12: World Literature & Composition Honors, CP1, CP2, & AP English Literature & Composition, Modern and Contemporary World Literature CP2

Offered to all students:

Intro. to Creative Writing CP1 (Semester 1)
Children's Literature CP1 (Semester 2)
Speech CP1 (Semester 1)
Contemporary Crime Fiction CP1 (Semester 2)

Foreign Language (Spanish)

Spanish I CP1
Spanish II-IV Honors, CP1
Spanish V CP1
AP Spanish Language
Spanish Immersion I-III Honors (part of a 12-year Spanish Immersion program in the Millis Public School System)
Contemporary Spanish Culture Honors (Required Spanish Immersion Elective/Honors level fourth-year senior course)

Mathematics

Algebra I Honors, CP1, CP2
Geometry Honors, CP1, CP2
Algebra II Honors, CP1, CP2
Algebra and Trigonometry CP2
Pre-Calculus Honors, CP1
Introduction to Calculus and Statistics CP1
Calculus Honors
Essential Topics in Math w/Real World Applications CP2

AP Calculus AB

Music

Band CP1
Honors Band
Chorus CP1
Select Choir Honors
Music and Technology CP1

Physical Education/Wellness

All students are required to take PE/Health, or an equivalent, for four years of high school. Freshmen are required to take a semester of Health CP1 class. Sophomores are required to take Fitness for Life/Introduction to Physical Education CP1, which meets every day during semester one. Elective Physical Education is available in Grades 10-12 with Leadership/Outdoor Pursuits CP1 and Physical Education II CP1. There are two elective courses offered in the Physical Education program, Stress Management CP1 (Semester 1) and Sport Psychology CP1 (Semester 2), though neither counts toward the four-year PE/Health requirement.

Science

Biology Honors, CP1, CP2
Chemistry Honors, CP1
Chemistry II Honors, CP1
Physics Honors, CP1
Anatomy & Physiology Honors, CP1
Environmental Science CP1, CP2
Oceanography CP1, CP2 (Semester 1)
Earth Systems CP1, CP2 (Semester 2)
Materials Science Honors, CP1
AP Biology

Social Studies

Grade 9: US History I Honors, CP1, CP2
Grade 10: US History II Honors, CP1, CP2
AP U.S. History
AP Psychology
AP Human Geography
AP U.S. Government and Politics
Offered to grades 10-12:
Individual and the Law CP1
Introduction to Philosophy CP1
Intro to Sociology CP1

Special Programs

School-to-Career
Independent/Work Study
Dual Enrollment
STEAM Scholars
Global Scholars

Online Programs

VHS - www.govhs.org
TECCL - tec-coop.org/tec-online-learning
Students take AP, Honors and CP1 courses through VHS and TECCL, including: AP Calculus BC, and AP PreCalculus, and AP Physics 1.

SCOIR

Millis High School subscribes to SCOIR and uses the system for counselors and teachers to submit application materials electronically, including final end-of-year transcripts.