SCHOOL PROFILE 2024-2025

Middlesex School 1400 Lowell Road Concord, MA 01742 www.mxschool.edu 978-369-2550 CEEB Code: 220650

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DESCRIPTION OF THE SCHOOL

Middlesex School is a nonsectarian, coeducational preparatory school founded in 1901. The present enrollment is 426 with 207 females and 219 males in grades nine through twelve, with 102 students in the Senior class. Boarding students, who comprise approximately 70% of the student body, represent 28 states and 21 foreign countries. The vast majority of students enter Middlesex in either the ninth or tenth grade. There are 63 teaching faculty, 83% of whom have graduate degrees. Classes are conducted six days a week. The average section size is 12.

CURRICULUM

Freshmen and Sophomores customarily take 5 1/2 credits per semester; Juniors and Seniors take 5 credits. Specific requirements include 8 semesters of English, 4 semesters of history, including 1 year of United States History, mathematics through Pre-calculus: Trigonometry, 2 years of laboratory science, a foreign language through the third-year level, and 4 half-credit courses in the arts. In addition, Juniors and Seniors are required to distribute their courses among the 4 divisions of the curriculum: 7 in the Humanities, 5 in STEM disciplines, 2 in the Social Sciences, and 1 in the Arts, with 5 courses unrestricted.

GRADING

The numerical system at Middlesex is designed to give a precise evaluation of each student's academic performance. Full-credit courses are given equal weight in computing averages. Neither a rank in class nor a cumulative average is computed. **Grading standards are unusually high. In the Class of 2025, the highest unweighted Junior-year average is 97.42.**

Middlesex's grading system has the following letter/number equivalencies:

A+ = 97-100 A = 93-96 A- = 90-92 B+ = 87-89 B = 83-86 B- = 80-82 C+ = 77-79 C = 73-76 C- = 70-72 D+ = 67-69 D = 63-66 D- = 60-62 F = 50-59 P = Pass

High Honors: 90 and above Honors: 85-89.9

HIGHEST LEVEL COURSES BY DEPARTMENT

Art	AP Art History, AP Music Theory, Advanced Projects in Theater, AP Studio Art				
Classics	AP Latin (Vergil), Advanced Studies in Latin Poetry*, Advanced Greek Literature*				
	Principles of Computer Science/AP Computer Science Principles, Programming in Java/AP Computer Science A, Discrete				
	Mathematics and Data Structures*, Advanced Data Structures and Algorithms*, Data Mining and Analytics*, Advanced				
Computer Science	Data Mining and Analytics*				
	AP English Literature, Senior English Electives* (students who take the AP English Language exam do so without the				
English	benefit of an AP course)				
	Advanced Statistics and Probability/AP Statistics, Differential Calculus/AP Calculus AB, Advanced Differential				
	Calculus/Advanced Integral Calculus/AP Calculus BC, Vector Calculus*, Multi-Variable Calculus*, Linear Algebra*, Differential				
Mathematics	Equations*, Analysis of Probabilistic Systems*				
	AP Chinese Language, AP French Language, Advanced French Literature*, Spanish Culture, Identity and Politics/AP Spanish				
Modern Languages	Language, AP Spanish Literature				
Religious Studies	Senior Electives				
Sciences	AP Biology, AP Chemistry, AP Environmental Science, AP Physics 1: Algebra-Based, AP Physics 2, AP Physics C				
	American Government/AP American Government and Politics, AP Economics (micro and macro), AP European History, AP				
	U.S. History, Senior History Electives (students who take the AP World History exam do so without the benefit of an AP				
Social Sciences	course)				

^{*}Courses that are the equivalent of a first or second-year college course

COURSE LEVELS

100	Standard
200	Accelerated
250	Advanced
300	Honors/Advanced
400	AP/AP-Level
500	College in High School/High Honors

The purpose of the Middlesex academic program is to instill a love of learning and develop the skills that are essential to education in the liberal arts, the fine arts, and the sciences. The Course Levels indicate the increasing expectations that faculty have for students as they engage the extremely rigorous and in-depth Middlesex curriculum in their preparation for collegiate-level coursework and beyond.

STANDARDIZED TESTING

The standardized testing for the Class of 2024 for students who submitted test scores to the colleges. 25 out of 96 students did not submit any scores as part of their application process.

	Mean	Median	Middle 50%
SAT EBRW (37 students)	710	730	680 – 760
SAT Math (37 students)	720	750	660 – 800
ACT (34 students)	33	32	31 - 35

ADVANCED PLACEMENT - 2024

242 candidates sat for 666 examinations. The overall distribution of the scores is: 5.....35% 4....36% 3....19% 2.....9% 1.....1%

Enrollment in all AP courses must be approved by the department. Advanced Placement English Literature and English Language exams are required of all Juniors.

AP Scholars: 42 students AP Scholars with Honors: 27 students AP Scholars with Distinction: 82 students

DISCIPLINARY REPORTING POLICY

Middlesex School values honesty; both the student and the college counselor will report suspensions to all colleges that ask.

COUNSELOR LETTERS

In order to ensure objectivity, neither the student nor their families see counselor letters.

THE CLASS OF 2024 WILL ATTEND THESE COLLEGES:

University of Chicago (8) Lehigh University (3) Colgate University (2) University of St Andrews (5) Tufts University (3) George Washington University (2) Colby College (4) American University (2) Hamilton College (2) Trinity College (4) Boston University (2) Middlebury College (2) Bowdoin College (3) Brown University (2) Wake Forest University (2) Dartmouth College (3) Carleton College (2)

Carnegie Mellon University (2)

One to each of the following:

Harvard University (3)

Babson College Purdue University University of Massachusetts Amherst **Barnard College** Rhode Island School of Design University of Michigan Binghamton University Roger Williams University University of North Carolina **Boston College** University of Pittsburgh Rose-Hulman Institute of Technology **Bowling Green State University Rutgers University** University of Richmond **Bucknell University** Saint Anselm College University of Southern California College of the Holy Cross Skidmore College University of Wisconsin Colorado College **Smith College** Villanova University Cornell University Syracuse University Washington and Lee University Washington University in St. Louis Franklin & Marshall College The University of Tennessee Lafayette College Trinity College Dublin William & Mary McGill University **United States Naval Academy** Yale University **New York University** University of Connecticut University of Edinburgh Princeton University

Middlesex School is a founding member of the Association of College Counselors in Independent Schools (ACCIS) and is also a member of the Boston Independent Schools College Counseling Association (BISCCA), the College Board, the National Association for College Admissions Counseling (NACAC), and the New England Association for College Admissions Counseling (NEACAC).

Accredited by the New England Association of Colleges and Secondary Schools.