

Concord, Massachusetts 01742 Telephone (978) 369-2550 Fax (978) 402-1401 www.mxschool.edu CEEB Code: 220650

> Kathleen C. Giles Head of School

Matthew J. DeGreeff Director of College Counseling mdegreeff@mxschool.edu (978) 371-6533 Samuel F. Bigelow Associate Director of College Counseling sbigelow@mxschool.edu (978) 371-6536

# DESCRIPTION OF THE SCHOOL

Middlesex School is a nonsectarian, coeducational preparatory school founded in 1901. The present enrollment is 383, with 194 boys and 189 girls in grades nine through twelve, and **97** students are in the Senior class. The 258 boarding students, comprising 67% of the student body, represent 26 states and 20 foreign countries. The vast majority of students enter Middlesex in either the ninth or tenth grade. There are 64 teaching faculty, 45 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, Mathematics through Trigonometry and Analytic Geometry, a foreign language through the third-year level, 2 years of laboratory science, 1 year of American History, 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: 8 in the Humanities, 5 in Mathematics and Sciences, 3 in the Social Sciences, and 1 in the Arts, with 3 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 last five years, an average of only 19 students per class held an average of 90 or above. In the Class of 2015, the highest Junior year average is 92.6.

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

# STANDARDIZED TESTING

The mean Critical Reading, Math, and Writing scores on the SAT for the Class of 2014 were 680, 690, and 700, respectively. The mean English, Math, Reading, and Science Reasoning on the ACT for the Class of 2014 were 31, 30, 30, and 28, respectively. The ACT composite for the 48 testers was 29.

The average SAT Subject Test scores for the Class of 2014 are the following, listed by subject, mean score, and number tested.

Biology-E	690	(6)	French	690	(9)	Physics	710 (15)
Biology-M	650	(26)	Latin	630	(10)	U.S. History	650 (41)
Chemistry	670	(24)	Spanish	690	(16)	World History	590 (3)
Literature	660	(92)	Math I	650	(59)		
German w/Listening	710	(1)	Math II	690	(56)		

# ADVANCED PLACEMENT EXAMINATIONS - 2014

Students took Advanced Placement examinations in English Language and Composition, English Literature and Composition, U.S. History, European History, Biology, Chemistry, Environmental Science, Physics B & C, Calculus AB & BC, Chinese Language and Culture, French Language and Culture, Latin, Spanish Language, Spanish Literature, Music Theory, Art History, Studio Art, Computer Science A, Comparative Government, U.S. Government and Politics, Statistics, Microeconomics and Macroeconomics. Enrollment in all AP courses must be approved by the department. Advanced Placement English Literature and English Language is required of all Juniors; virtually all take the Advanced Placement examination.

91 of the 97 Seniors (94%) took AP Exams in the Senior year 82 of the 91 Seniors (90%) received scores of 3 or better 97 of the 97 Juniors (100%) took at least one AP Exam 254 students in grades 9-12 took 562 AP Exams

HIGHEST LEVEL COURSES BY DEPARTMENT					
Art	AP Studio Art, AP Art History, AP Music Theory, Advanced Drawing, Advanced Photography, Advanced Ceramics, Advanced Painting, Advanced Approaches to Acting, Advanced Projects in Theatre				
Classics	AP Latin (Vergil), Advanced Studies in Latin Literature, Greek 3				
Computer Science	AP Computer Science A, Algorithms and Data Structures, Advanced Data Structures, Advanced Topics in Computer Science				
English	AP English Literature, Senior English Electives (students who take the AP English Language exam do so without the benefit of an AP course)				
Mathematics	AP Statistics, AP Calculus AB, AP Calculus BC, Vector Calculus, Multi-Variable Calculus, Linear Algebra				
Modern Languages	AP Chinese Language, AP French Language, Advanced French Literature, AP Spanish Language, AP Spanish Literature				
Religious Studies	Senior Electives				
Sciences	AP Biology, AP Chemistry, AP Environmental Science, AP Physics B, AP Physics C				
Social Sciences	AP American Government and Politics, AP Economics (micro and macro), AP U.S. History, Senior History Electives (students who take the AP European History exam do so without the benefit of an AP course)				

# DISCIPLINARY REPORTING POLICY

Middlesex School values honesty; both the student and the college counselor will report, to all colleges that ask, all suspensions prior to the Senior year. All suspensions that occur in the Senior year will be reported regardless of when during the year the offense occurs.

#### COUNSELOR LETTERS

Boston University

Connecticut College

Cornell University

Davidson College

Dickinson College

Duke University Furman University

College of the Holy Cross

Georgia Institute of Technology

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

# THE CLASS OF 2014 WILL ATTEND THESE COLLEGES:

Amherst College4	Hamilton College	Northeastern University2
Boston College4	University of St. Andrews	Northwestern University2
Dartmouth College4	University of Virginia3	Princeton University2
Middlebury College4	Vanderbilt University3	Skidmore College2
University of Chicago4	Colorado College2	Trinity College2
Babson College3	Columbia University2	Union College2
Bowdoin College3	Elon University2	Wesleyan University2
Colby College	Harvard University2	Yale University2
Georgetown University3	New York University2	

#### One to each of the following:

- Hobart & William Smith Colleges Kimball Union Academy-PG Macalester College Queen's University Smith College Southern Methodist University St. John's University Stonehill College Tufts University
- Université Laval University of California at Riverside University of Connecticut University of Michigan University of Notre Dame University of Pennsylvania University of San Diego University of Toronto Williams College

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.