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MILTON ACADEMY

2015–2016 School Profile

The School

Milton Academy cultivates in its students a passion for learning and a respect for others. Embracing diversity and the pursuit of excellence, we create a community in which individuals develop competence, confidence, and character. Our active learning environment, in and out of the classroom, develops creative and critical thinkers, unafraid to express their ideas, prepared to seek meaningful lifetime success and to live by our motto, "Dare to be true."

Founded in 1798, Milton Academy is an independent, college preparatory, K-12 school, boarding and day in grades 9-12, and is accredited by the New England Association of Schools and Colleges.

Important Notes

Class Load

Milton students may enroll in a maximum of 5 courses in grade 9, and 5.5 courses in grades 10–12. The minimum course load is 4.5 courses. Full courses meet a minimum of four times each week. The transcript provides other course information: required courses; semester courses (semester-long, full course); half courses (year-long courses meeting twice weekly); and required, non-credit courses (Current Events and Public Speaking; the four year sequence in Affective Education: Health; Values; Social Awareness; Senior Transitions).

The Arts

Arts courses at Milton are serious and challenging, forming a major element in many students' programming. We require each student to take one full-year course in the music, performing arts, or visual arts departments. In any year, over 65 percent of seniors take or will have taken an advanced art course as well.

Similarly, creative writing, while not usually considered a traditional academic course, is rigorous and demanding. The reading and writing requirements are substantial. In recent years, Milton Academy has had several Presidential Scholars in the Arts.

Science

The science department offers advanced science courses in biology, chemistry, physics, and environmental science for those seniors who have completed a course each in biology, chemistry, and physics. These courses are the highest level courses in the science department. At graduation, over 85 percent of students will have taken a minimum of three courses in science.

Disciplinary Reporting Policy

Milton Academy reports all suspensions that have resulted from serious honor violations, whether a college asks or not. We also report any seniors who appear before the Discipline Committee.

CEEB Code

221430

Enrollment

Upper School (9–12): 700
Male: 50%
Female: 50%
Students of Color: 41%
International Students: 13%
Graduating Class: 190

Financial Aid

2015–2016: \$9.6 million
Percent of students on financial aid: 35%

Faculty

Full Time: 140
Percent with Advanced Degrees: 75%
Percent with Doctorate: 10%
Student-Faculty Ratio: 5:1
Average Class Size: 14

Class of 2015

Graduates: 181
College Matriculants: 99%

Contact Information

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Curriculum

Milton Academy supports students in developing highly individualized programs of study and provides opportunities to explore subjects of interest at advanced and even independent levels. Milton's curriculum includes over 200 courses in nine academic departments. Electives are offered in all academic areas.

Grading

Milton Academy does not rank students nor does it compute a grade point average. Instead, the grade distribution chart for junior year courses enrolling three or more juniors on page four provides a context for an individual student's transcript.

AP/Honors/Advanced/Independent Courses

Milton labels accelerated work in five ways: Accelerated (Acc.), Advanced Placement (AP), Honors (H), Advanced (Adv.), and Independent Course (Ind.).

Milton Academy is not an AP-driven school. The Academy does not offer AP courses in English, US History, Mathematics, or science. However, the intensity of our program does qualify students to take a number of AP exams.

AP Results: Class of 2016

	Total Students	3	4	5
Biology	3		1	2
Calculus AB	5		3	2
Calculus BC	14	2	3	9
Chemistry	4	1	2	1
Computer Science A	5	1	2	1
Economics - Macro	4	2	2	
Economics - Micro	8	1	6	1
English Language	52	5	15	32
English Literature	46	6	13	17
French Language	18	1	11	6
Latin	14	3	8	3
Physics C - Mech	1		1	
Psychology	3		2	1
Spanish Language	22	4	9	9
Spanish Literature	7		5	2
US History	2		1	1

SAT: Middle 50%, Class of 2015

Critical Reading	Math	Writing
620-730	630-750	640-750

SAT: Middle 50%, Class of 2016 Spring, Junior Year

Critical Reading	Math	Writing
600-710	610-720	600-720

SAT Subject Test: Mean Scores, Class of 2016 Spring, Junior Year

Subject	Students	Mean
Biology - Ecology	5	552
Biology - Molecular	10	685
Chemistry	60	650
Chinese Listening	2	760
English Literature	73	647
French	15	634
Latin	16	724
Math Level I	81	654
Math Level II	89	694
Physics	4	640
Spanish	19	669
US History	11	621
World History	5	654

ACT: Middle 50%, Class of 2015

Composite
28-33

ACT: Middle 50%, Class of 2016 Spring, Junior Year

Composite
27-32

National Merit Recognition

Class of 2016	
National Merit Semi-finalists	11

College Matriculations

Top College Matriculations 2013–2015

Amherst College	10
Bard College	5
Bates College	7
Boston College	11
Boston University	9
Bowdoin College	9
Brown University	26
University of California, Los Angeles	4
Case Western Reserve University	9
University of Chicago	21
Colby College	8
Columbia University	14
Cornell University	17
Dartmouth College	8
Emory University	6
Fairfield University	5
George Washington University	8
Georgetown University	7
Hamilton College	7
Harvard College	23
McGill University	5
University of Miami	4
University of Michigan	7
New York University	18
Northwestern University	11
Oberlin College	4
Princeton University	10
University of Southern California	7
University of St. Andrews (Scotland)	4
Stanford University	5
Trinity College	14
Tufts University	14
Tulane University	7
Washington University in St. Louis	8
Wellesley College	4
Wesleyan University	13
Whitman College	5
Williams College	4
Yale University	8

College Matriculation, Class of 2015

Amherst College	3	Georgetown University	3
Bates College	4	Harvard College	13
Boston College	7	Johns Hopkins University	3
Brown University	8	University of Michigan	3
University of Chicago	9	New York University	7
Columbia University	4	Trinity College	4
Connecticut College	4	Tufts University	4
Cornell University	5	Tulane University	3
Dartmouth College	4	Washington University, St. Louis	4
George Washington University	3	Wesleyan University	4

(2 each)

American, Babson, Bard, Bowdoin, Case Western Reserve, Colby, Fordham, Gettysburg, McGill, Univ. of Mass. (Amherst), Univ. of Miami, MIT, Univ. of Penn., Princeton, Univ. of St. Andrews (Scotland), Stanford, Wellesley

(1 each)

Allegheny, Bentley, Boston University, Brandeis, Bryn Mawr, Bucknell, Univ. of California at Berkeley, Univ. of California at San Diego, Chapman, Univ. of Delaware, Drexel, Duke, Emory, Franklin & Marshall, Hamilton, Hampshire, Harvey Mudd, Haverford, Indiana Univ., Iona, Lafayette, Lake Forest, Univ. of Mass. (Dartmouth), Univ. of Mass. (Lowell), Middlebury, Morehouse, Northeastern, Northwestern, Notre Dame, Oberlin, Pitzer, Rensselaer Polytechnic Inst., Univ. of Richmond, Univ. of Rochester, Rollins, Saint Anselm, Scripps, Simmons, Smith, Utica, Villanova, Wentworth Inst. of Technology, Whitman, Worcester Polytechnic Inst., Yale

Special Programs

CITYterm at the Masters School in Dobbs Ferry, New York is a semester-long program for Class I or Class II students (seniors or juniors) providing an interdisciplinary learning experience and using New York City as a classroom laboratory. Admission is selective.

Chewonki Semester School in Wiscasset, Maine is a rigorous curriculum focusing on marine biology. The semester-long program enrolls Class II students (juniors). Admission is selective.

School Year Abroad (SYA) offers Class I or Class II students (seniors or juniors) a full year of study in China, France, Italy, or Spain. Students immerse themselves in language study as well as traditional academic courses and live with local host families. Admission is selective.

The Mountain School of Milton Academy (TMS) in Vershire, Vermont is a rigorous interdisciplinary program centered on issues of community and the environment on a working 300-acre farm. The semester-long program enrolls Class I or Class II students (seniors or juniors). Admission is selective.

Grade Distribution: Junior Year, Class of 2016

English	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-
Creative Writing/Advanced Creative Writing	3	5	3		1							
Junior English		18	45	56	46	16	3	1	1			
Math	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-
Advanced Computer Programming (1/2)	1	3	2			1						
Calculus			2	2	1				1			
Calculus (Accelerated)	1	5	6	1								
Calculus (Honors)		5										
Computer Programming (1/2)		3	4		1	1						
Multivariable Calculus	2	2										
Precalculus	4	17	19	18	13	5	3	1	1			
Precalculus (Foundations)		5	3	3		1	1					
Precalculus (Honors)	3	16	22	12	9	2						
History	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-
American Government/Politics (AP) (S.2)			3									
Behavioral Economics (S.2)		1	1	1	2							
Global Economics (S.2)			3	2								
History of Civil Rights (1/2)		1	1	1		2						
Macroeconomics		8	7	5	2		1				1	
Microeconomics		7	6	5	2	3						
Psychology Seminar		3	3									
Topics in Psychology (1/2)		7	5	3	1							
U.S. History		12	34	19	16	7	8	1	1			
U.S. in the Modern World (1)				1	1	1	1					
U.S. in the Modern World (2)		1	3	6	6	3	1	1				
Science	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-
Anatomy & Physiology		2		2	2	1						
Biology	3	9	12	11	17	8						
Biology (Honors)		7	10	13	15	7	5					
Chemistry	1	4	1	3	3	1			1			
Chemistry (Honors)			3	1								
Engineering the Future (1/2)		1	3	2								
Issues in Environmental Science		1	1	5								
Physics		2	1	1	3	2						
Languages	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-
Chinese 2			1	1				1				
Chinese 3		1	3	1	4	1						
Chinese 4	1	3	1									
Chinese 5		1	1		1							
French 2					2		2					
French 3		2	1	5		2	1					
French 3 (Honors)		1			1		1					
French 4: Culture & Literature		1	6	2								
French 4 (AP) Language & Literature		4	3	1	3							
French 5: (Honors) Exploration of Literature		2			2							
Latin Literature (AP)			1	1	3	1						
Advanced Latin Roman History (1/2)		1		2								
Spanish 2		2	1	2	1	1		1				
Spanish 3		10	6	3		3	1					
Spanish 3 (Honors)			3									
Spanish 4: Culture & Literature		8	5	2	2							
Spanish 4 (AP): Language & Literature		6		2	3							
Spanish 5 (AP): Literature & Culture	2	3	3	1	1							
Spanish 5: Special Topics		3	2									
Interdisciplinary	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-
Architecture & Engineering 3D (S.2)		4	1									
Architecture & Engineering 2D (S.1)		2			1	1						
StoryCorps Milton (1/2)		1	6									