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# MILTON ACADEMY

2011–2012 School Profile

## The School

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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

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### Class Load

Milton students may enroll in a maximum of five 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; 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 70 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 90 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): 675  
Male: 50%  
Female: 50%  
Students of Color: 40%  
Graduating Class: 179

### Financial Aid

2011–2012: \$7.9 Million  
Percent of students on financial aid: 32%

### Faculty

Full Time: 130  
Percent with Advanced Degrees: 75%  
Percent with Doctorate: 10%  
Student-Faculty Ratio: 5:1  
Average Class Size: 14

### Class of 2011

Graduates: 181  
College Matriculants: 99.4%

### 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 four ways: 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, or science. However, the intensity of our program does qualify students to take a number of AP exams.

### AP Results: Class of 2012

	Total Students	3	4	5
Art History	1			1
Biology	2		1	1
Calculus AB	19	1	8	9
Calculus BC	17	2	4	10
Chemistry	6	2	2	2
Chinese Language	3			3
Comparative Government	4		3	
Computer Science	1		1	
Economics - Macro	11	1	8	1
Economics - Micro	16	3	12	1
English Language	58	5	15	36
English Literature	72	20	27	23
French Language	18	6	8	4
Latin Vergil	14	2	6	5
Music Theory	2	1		1
Physics C - Mech	8	2	5	1
Psychology	14	5	3	5
Spanish Language	24	4	12	8
Spanish Literature	13	2	3	8
Statistics	9		6	3
US History	5			4
US Government & Politics	4	1	1	1
World History	4	1	2	1

### SAT I: Middle 50%, Class of 2011

Critical Reading	Math	Writing
620-730	630-730	620-740

### SAT I: Middle 50%, Class of 2012 Spring, Junior Year

Critical Reading	Math	Writing
610-710	630-720	620-740

### SAT Subject Test: Mean Scores, Class of 2012

Subject	Students	Mean
Biology - Ecology	3	587
Biology - Molecular	4	688
Chemistry	44	676
Chinese Listening	1	770
French	11	689
French Listening	11	692
Japanese Listening	1	750
Korean Listening	2	800
Latin	18	681
Literature	59	664
Math Level I	101	666
Math Level II	68	712
Physics	12	663
Spanish	28	666
Spanish Listening	4	675
US History	9	667
World History	5	712

### ACT: Middle 50%, Class of 2011

Composite
26-31

### National Merit Recognition

Class of 2012	
National Merit Letters of Commendation	44
National Merit Semi-finalists	9
National Achievement Semi-finalists	2

## College Matriculations

### Top College Matriculations 2009–2011

Amherst College	10
Babson College	4
Bard College	4
Barnard College	5
Bates College	5
Boston College	17
Boston University	7
Bowdoin College	7
Brown University	19
Bucknell University	4
Carnegie Mellon University	8
University of Chicago	7
Colby College	7
Colgate University	4
Columbia University	18
Cornell University	15
Dartmouth College	9
Emory University	4
Fairfield University	4
George Washington University	11
Georgetown University	15
Harvard University	26
Johns Hopkins University	6
McGill University	7
Middlebury College	9
Mount Holyoke College	5
New York University	14
Northwestern University	5
Oberlin College	4
Occidental College	2
University of Pennsylvania	6
Princeton University	5
University of Southern California	5
Stanford University	5
Trinity College	8
Tufts University	20
Tulane University	4
Union College	4
Vanderbilt University	5
Vassar College	4
Washington University in St. Louis	8
Wellesley College	6
Wesleyan University	10
Williams College	9
Yale University	10

### College Matriculation, Class of 2011

Amherst College	5	Harvard University	13
Boston College	6	New York University	4
Bowdoin College	4	University of Southern California	4
Brown University	3	Trinity College	3
University of Chicago	4	Tufts University	6
Columbia University	5	Washington University in St. Louis	5
Cornell University	7	Wellesley College	3
Dartmouth College	3	Wesleyan University	5
Dickinson College	3	Williams College	3
Georgetown University	5	Yale University	3
George Washington	6		

(2 each)

Boston University, Carnegie Mellon, Claremont McKenna, Earlham, Fairfield, Johns Hopkins, Kenyon, MIT, Univ. of Michigan, Middlebury, Mount Holyoke, Occidental, Rice, Univ. of St. Andrews, Tulane, Univ. of Vermont

(1 each)

Bard, Barnard, Bates, Binghamton, Brandeis, Bucknell, Univ. of California (Davis), Clemson, Colby, Colgate, Columbia College, Connecticut Coll., Univ. of Edinburgh, Emory, Evergreen State College, Fordham, Furman, Grinnell, Guilford, Haverford, Holy Cross, Illinois Wesleyan, Univ. of Illinois (Urbana-Champaign), Indiana Univ. (Bloomington), Ithaca, John Abbot College, Lehigh, Univ. of Massachusetts (Amherst), McDaniel, McGill, Univ. of Miami, Oxford College (Emory), Univ. of Pennsylvania, Pomona, Puget Sound, Richmond, Rochester, Saint Anselm, Salve Regina, Sarah Lawrence, Skidmore, Smith, Univ. of South Carolina, St. Lawrence, Vanderbilt, Wheaton, William & Mary, Wooster

### 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 focused 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** (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.

