

CANTON HIGH SCHOOL

PROFILE 2009-2010

**900 WASHINGTON STREET
CANTON, MASSACHUSETTS 02021**

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www.cantonma.org

CEEB CODE # 220-545



Administration

**Dr. John D'Auria, Superintendent
Dr. Douglas Dias, Principal
Mr. Henry McDeed, Assistant Principal**

Guidance Staff

**Mr. Daniel Rubin, Director of Guidance
Mr. Drew Carty, Counselor
Ms. Stephanie Shapiro, Counselor
Ms. Kara Szczesny, Counselor
Ms. Joanne Teliszewski, Counselor
Mrs. Carolyn Christino, Guidance Secretary**

CANTON HIGH SCHOOL MISSION STATEMENT

The mission of Canton High School is to educate all students in a challenging, safe, disciplined, creative, and nurturing atmosphere to become lifelong learners whose achievements and contributions are a credit to themselves and to society.

COMMUNITY:

The Town of Canton, Massachusetts is a residential suburb located approximately 11 miles southwest of Boston. It is a middle-to-upper class community with a population of approximately 20,000. As is true with many New England communities, the Town of Canton strongly supports its schools.

SCHOOL INFORMATION:

Canton High School is accredited by the New England Association of Schools and Colleges and the Massachusetts Department of Education. Canton High School is a comprehensive public high school with an enrollment of approximately 830 students in grades 9 to 12. The faculty is comprised of approximately 80 full time members and several part-time instructors. The Alternative Education Program is designed to serve students who have had limited success in traditional Canton High School programs.

CURRICULUM:

Canton High School offers sequential courses in all major college preparatory subjects, also in the Visual and Performing Arts, Wellness, and Technology/Engineering. In addition to Honors courses, which are available in all major college preparatory academic subjects, Advanced Placement courses are offered in English Literature, United States History, Calculus AB and Calculus BC, Biology, Physics, and Chemistry.

GRADUATION AND PROMOTION REQUIREMENTS:

In order to obtain a Canton High School diploma, students must accumulate a minimum of 100 credits based on course work completed in grades 9 through 12. Distribution requirements include completion of 4 years of English, 3 years of Social Studies (including 1 year of United States History), 3 years of Science, and 3 years of Mathematics with a passing grade. In addition students are required to pass 5 credits in Fine, Applied, or Practical Arts, 3 credits in technology-based courses, and 4 years of Physical Education and Health. It is recommended that students preparing for college successfully complete between 2 and 5 years of study in a Foreign Language. Eighty hours of Community Service Learning are required for graduation. Promotion to grades 10, 11, and 12 require the accumulation of 24, 48, and 72 credits respectively.

RANK IN CLASS:

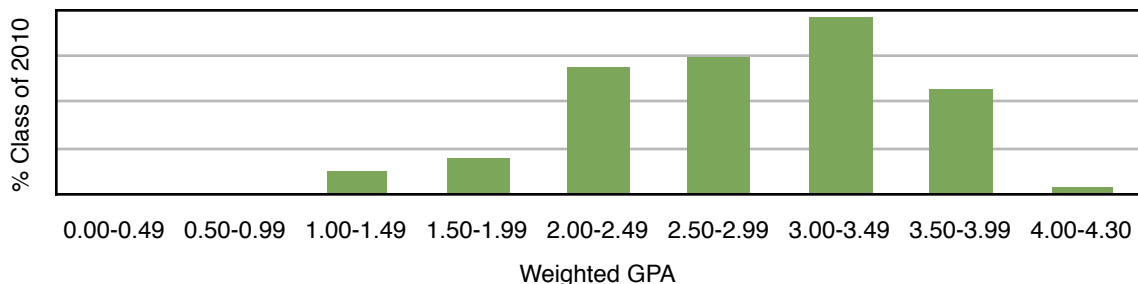
Weighted class rank is determined by a combination of both the level of course and the final grade obtained in these courses. This, in turn, provides a scaled value. At the end of the 6th Semester a cumulative, weighted GPA on a 4.3 scale is calculated based on major academic subjects only. Only courses completed at Canton High School are included in the weighted GPA.

GRADE/WEIGHT TABLE:

Grade	Numerical Equivalent	Honors/Advanced Placement	College Prep 1	College Prep 2
A+	97-100	4.3	3.71	3.13
A	93-96	4.1	3.52	2.93
A-	90-92	3.91	3.32	2.74
B+	87-89	3.71	3.13	2.54
B	83-86	3.52	2.93	2.35
B-	80-82	3.32	2.74	2.15
C+	77-79	3.13	2.54	1.95
C	73-76	2.93	2.35	1.76
C-	70-72	2.74	2.15	1.56
D+	67-69	2.54	1.95	1.37
D	63-66	2.35	1.76	1.17
D-	60-62	2.15	1.56	0.98
E	59 and below	0	0	0

CLASS OF 2010 GPA DISTRIBUTION

n=205 mean GPA=2.85 median GPA=2.93



COLLEGE ACCEPTANCE

Class of 2009: 94 % of graduates attending institutions of higher learning, with 76 % attending 4-year colleges. Class of 2009 graduates of Canton High School were accepted at the following colleges and universities.

Allegheny College	Fitchburg State College	North Carolina State University	The University of Tampa
American International College	Florida Institute of Technology	Northeastern University	Trinity College
American University	Florida International University	Northwestern University	Tufts University
Anna Maria College	Framingham State College	Norwich University	Union College
Assumption College	Franklin and Marshall College	Oregon State University	Universal Technical Institute
Ball State University	Franklin Pierce University	Pace University	Univ. of Colorado at Boulder
Barnard College	Green Mountain College	Pennsylvania State University, University Park	Univ. of Connecticut
Barry University	Greenfield Community College	Plymouth State University	Univ. of Delaware
Bates College	Hamilton College	Providence College	Univ. of Hartford
Bay State College	Hampton University	Queen's University	Univ. of Maine
Becker College	Hartwick College	Quincy College	Univ. of Maine at Farmington
Benjamin Franklin Institute of Technology	Harvard University	Quinnipiac University	Univ. of Maryland, College Park
Bentley University	Hofstra University	Radford University	Univ. of Massachusetts, Amherst
Berklee College of Music	Howard University	Regis College	Univ. of Massachusetts, Boston
Bethune-Cookman College	Ithaca College	Rensselaer Polytechnic Institute	Univ. of Massachusetts, Dartmouth
Binghamton University	Ithaca College	Rhode Island College	Univ. of Massachusetts, Lowell
Boston College	Johnson & Wales University	Rochester Institute of Technology	Univ. of Miami
Boston University	Keene State College	Roger Williams University	Univ. of Michigan
Bowdoin College	Lasell College	Sacred Heart University	Univ. of Missouri Columbia
Brandeis University	Le Cordon Bleu College of Culinary Arts Boston	Saint Anselm College	Univ. of New England
Bridgewater State College	Lesley University	Saint Joseph's University	Univ. of New Hampshire
Bryant University	Liberty University	Saint Michael's College	Univ. of Notre Dame
Bunker Hill Community College	Long Island University, C.W. Post	Salem State College	Univ. of Rhode Island
Champlain College	Loyola University Chicago	Salisbury University	Univ. of Rochester
Clark University	Loyola University Maryland	Salve Regina University	Univ. of South Carolina
Clarkson University	Manhattanville College	Seton Hall University	Univ. of Southern Maine
Colby College	Marywood University	Siena College	Univ. of Vermont
Colby-Sawyer College	Massachusetts Bay Community College	Simmons College	Univ. of Wisconsin, Madison
College of the Holy Cross	MA College of Art	Southern Connecticut State University	Ursinus College
Curry College	MA College of Liberal Arts	Southern New Hampshire University	Utica College
Daniel Webster College	MA College of Pharmacy & Health Sciences	Springfield College	Villanova University
Dean College	Massachusetts Institute of Technology	Stonehill College	Virginia Polytechnic Institute and State University
Dickinson College	Massachusetts Maritime Academy	Stony Brook University	Wake Forest University
Drexel University	Massasoit Community College	Suffolk University	Wells College
Duquesne University	McGill University	SUNY College at Potsdam	Wentworth Institute of Technology
East Carolina University	Merrimack College	Syracuse University	West Virginia University
Eckerd College	Mitchell College	Temple University	Western New England College
Elmira College	Morgan State University	Texas Christian University	Westfield State College
Elon University	Mount Ida College	The Art Institute of Boston at Lesley University	Wheaton College
Embry-Riddle Aeronautical University - FL	New England College	The Catholic University of America	Wheelock College
Emerson College	New England Institute of Technology	The Ohio State University	Worcester Polytechnic Institute
Emmanuel College	Nichols College	The University of Akron	Worcester State College
Endicott College			Yale University
Fairfield University			
Fisher College			

DISTRIBUTION OF SAT REASONING TEST RESULTS

<u>Class of 2009</u>			<u>Class of 2008</u>		<u>SAT Reasoning Test Average</u>			
<u>CR</u>	<u>M</u>	<u>Range</u>	<u>CR</u>	<u>M</u>	<u>Year</u>	<u>CR</u>	<u>M</u>	<u>W</u>
1.2%	6.1%	750-800	0.6%	5.7%	2005	531	563	
4.8%	4.8%	700-749	4.5%	5.7%	2006	531	566	532
6.7%	13.3%	650-699	6.4%	11.5%	2007	541	558	538
10.3%	19.4%	600-649	14.6%	15.9%	2008	523	563	535
19.4%	17.0%	550-599	13.4%	19.1%	2009	528	570	528
24.2%	24.4%	500-549	17.8%	17.2%	SAT Reasoning Test Average for all students taking one or more SAT Subject Tests:			
15.8%	12.1%	450-499	21%	10.2%				
7.9%	7.9%	400-449	12.1%	8.9%		<u>CR</u>	<u>M</u>	<u>W</u>
3.6%	2.4%	350-399	6.4%	3.2%	2008	603	672	623
4.2%	1.2%	300-349	2.5%	1.9%	2009	638	688	655
0.6%	0%	250-299	0.6%	0.6%				
1.2%	0%	200-249	0%	0%				

SPRING OF 2009 AP SUMMARY (78 students took 112 exams)

English Lit. & Comp.	3.9	U.S. History	3.1	Biology	2.6
Calculus AB	2.3	Calculus BC	4.5	Physics C (E&M)	5.0
Computer Science A	2.0	Chemistry	1.3	Physics C (Mech)	2.8

*32% of all AP grades were 4 or higher.
60% of all AP grades were 3 or higher.*

COURSE OFFERINGS

CORE CURRICULUM OFFERINGS

	Honors/AP	College Prep 1	College Prep 2	Non-Leveled Electives
English	English 1, 2, 3, 4 AP English Literature	English 1, 2, 3, 4	English 1, 2, 3, 4 English AE ESL Major & Minor	Writing Workshop Individ. Reading American Poetry Literature & Film
Mathematics	Algebra 2 Accel Geom. 1 Accel Geom. 2/Trig. Accel Adv. Math Juniors Accel AP Calculus BC Algebra 2 Plane & Solid Geometry Pre-Calculus Adv. Algebra & Trig. AP Calculus AB Java	Algebra 1 Plane Geometry Algebra 2 Adv. Algebra & Trig. Algebra 2A Math Topics & Trig. Introduction to Statistics	Integrated Math I, II, III Algebra 1A Algebra 1B Fundamentals of Geometry Math AE	Comp Programming MCAS Prep SAT Math Math Seminar Accounting
Science	Biology Chemistry Physics AP Biology AP Chemistry AP Physics Intro to Oceanography Topics in Oceanography Anatomy & Physiology	Biology Chemistry Physics Intro to Oceanography Topics in Oceanography Anatomy & Physiology	Biology Chemistry Physics Science AE	Astronomy Environmental Science
Social Studies	World History Europe & Early America AP US History US History Intro to Psychology Intro to Sociology Political Science Modern Economics	World History Europe & Early America US History Intro to Psychology Intro to Sociology Political Science Modern Economics	World History Europe & Early America US History History AE	Contemporary Issues History of Pop Culture Intro to Philosophy Sports & Society
Foreign Language	Spanish 2, 3, 4, 5 French 2, 3, 4, 5 German 2, 3, 4, 5 Latin 2, 3, 4, 5	Spanish 1, 2, 3, 4 French 1, 2, 3, 4 German 1, 2, 3, 4 Latin 1, 2, 3, 4		

ELECTIVE OFFERINGS

Technology/ Career Education	Woodworking 1, 2 (major/minor) Metals 1, 2 (major/minor) Power Technologies 1, 2 (major/minor) Computer Aided Design 1, 2 (major/minor)	Computer Applications Desktop Publishing PC User Web Design Personal Finance Career Planning
Visual Arts	Art 1 (major/minor) Art Studio 1 Drawing & Painting 1, 2, 3 Crafts 1, 2, 3 Sculpture Ceramics Jewelry & Fiber Arts	Color Design Portrait Drawing Photography 1, 2 Computer Art 1, 2 TV Production 1, 2 Independent TV Production
Music	Music History Music Technology Music Theory	Band Chorus Treblemakers Guitar
Theatre Arts	Intro to Acting	Technology in the Performing Arts
Wellness	PE 9 PE 10-12	Wellness Health