

CANTON HIGH SCHOOL

PROFILE 2009-2010

**900 WASHINGTON STREET
CANTON, MASSACHUSETTS 02021**

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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:

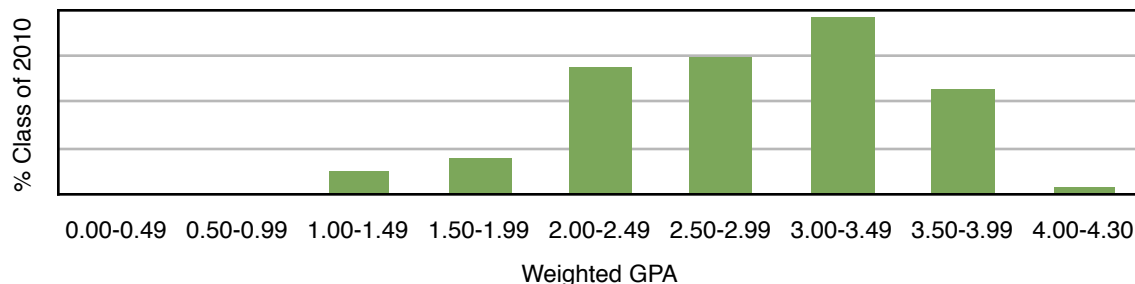
Weighted class rank is determined by a combination of both the level of course and the final grade obtained in these courses. This, in turn, provides a scaled value. At the end of the 6th Semester a cumulative, weighted GPA on a 4.3 scale is calculated based on major academic subjects only. Only courses 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, | Univ. of Connecticut |
| Barry University | Greenfield Community College | University Park | Univ. of Delaware |
| Bates College | Hamilton College | Plymouth State University | Univ. of Hartford |
| Bay State College | Hampton University | Providence College | Univ. of Maine |
| Becker College | Hartwick College | Queen's University | Univ. of Maine at Farmington |
| Benjamin Franklin Institute of Technology | Harvard University | Quincy College | Univ. of Maryland, College Park |
| Bentley University | Hofstra University | Quinnipiac University | Univ. of Massachusetts, Amherst |
| Berklee College of Music | Howard University | Radford University | Univ. of Massachusetts, Boston |
| Bethune-Cookman College | Ithaca College | Regis College | Univ. of Massachusetts, Dartmouth |
| Binghamton University | Ithaca College | Rensselaer Polytechnic Institute | Univ. of Massachusetts, Lowell |
| Boston College | Johnson & Wales University | Rhode Island College | Univ. of Miami |
| Boston University | Keene State College | Rochester Institute of Technology | Univ. of Michigan |
| Bowdoin College | Lasell College | Roger Williams University | Univ. of Missouri Columbia |
| Brandeis University | Le Cordon Bleu College of Culinary Arts Boston | Sacred Heart University | Univ. of New England |
| Bridgewater State College | Lesley University | Saint Anselm College | Univ. of New Hampshire |
| Bryant University | Liberty University | Saint Joseph's University | Univ. of Notre Dame |
| Bunker Hill Community College | Long Island University, C.W. Post | Saint Michael's College | Univ. of Rhode Island |
| Champlain College | Loyola University Chicago | Salem State College | Univ. of Rochester |
| Clark University | Loyola University Maryland | Salisbury University | Univ. of South Carolina |
| Clarkson University | Manhattanville College | Salve Regina University | Univ. of Southern Maine |
| Colby College | Marywood University | Seton Hall University | Univ. of Vermont |
| Colby-Sawyer College | Massachusetts Bay Community College | Siena College | Univ. of Wisconsin, Madison |
| College of the Holy Cross | MA College of Art | Simmons College | Ursinus College |
| Curry College | MA College of Liberal Arts | Southern Connecticut State University | Utica College |
| Daniel Webster College | MA College of Pharmacy & Health Sciences | Southern New Hampshire University | Villanova University |
| Dean College | Massachusetts Institute of Technology | Springfield College | Virginia Polytechnic Institute and State University |
| Dickinson College | Massachusetts Maritime Academy | Stonehill College | Wake Forest University |
| Drexel University | Massasoit Community College | Stony Brook University | Wells College |
| Duquesne University | McGill University | Suffolk University | Wentworth Institute of Technology |
| East Carolina University | Merrimack College | SUNY College at Potsdam | West Virginia University |
| Eckerd College | Mitchell College | Syracuse University | Western New England College |
| Elmira College | Morgan State University | Temple University | Westfield State College |
| Elon University | Mount Ida College | Texas Christian University | Wheaton College |
| Embry-Riddle Aeronautical University - FL | New England College | The Art Institute of Boston at Lesley University | Wheelock College |
| Emerson College | New England Institute of Technology | The Catholic University of America | Worcester Polytechnic Institute |
| Emmanuel College | Nichols College | The Ohio State University | Worcester State College |
| Endicott College | | The University of Akron | 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 |