

Worcester Public Schools
Doherty Memorial High School
School Profile 2017-2018

299 Highland Street, Worcester, Massachusetts 01602
Phone: (508) 799-3277 Fax: (508) 799-3276
CEEB Code: 222492
www.doherty.worcesterschools.org



ADMINISTRATION

Principal

Ms. Sally Maloney
(508) 799-3270

Assistant Principals

Mr. Peter Bowler Mr. Edward Capstick
Dr. John O'Malley Mr. John Staley

GUIDANCE

Head Counselor

Ms. Judy Fairfull
(508) 799-3277

Counselors

Mr. William Halfmann Ms. Mary Knox
Ms. Kristen Montgomery Ms. Maria Tzikas

ETS/Financial Aid Advisor

Ms. Anne Muirhead

Secretary / College Visit Coordinator

Ms. Carol Halfmann

* Guidance Counselors have approximately three hundred students in their caseload.

Maureen F. Binienda

Superintendent of Schools

SCHOOL COMMITTEE

Mayor Joseph M. Petty – Chair
Dianna L Biancheria Donna M. Colorio
John L. Foley Molly O. McCullough
John M. Monfredo Brian A. O'Connell, Esq.

COMMUNITY

Worcester is located 38 miles from Boston. It has a population of approximately 168,000, and has over 1,500 businesses and industries encompassing every career. The ten colleges in the Worcester area are: Assumption College, Becker College, Clark University, College of the Holy Cross, Massachusetts College of Pharmacy, Quinsigamond Community College, Tufts University Veterinary School, University of Massachusetts Medical School, Worcester Art Museum School, Worcester Polytechnic Institute, and Worcester State College .

STUDENT BODY

The population of Doherty Memorial High School reflects the growing trend toward pluralism in American society. Students represent all major racial and cultural groups (40% Caucasian, 31% Hispanic, 18% African American, 9% Asian and 2% Native Americans). Our students speak 55 languages. The students enrolled at Doherty represent a multitude of countries and states. This diversity affords students excellent opportunities for intercultural understanding and provides them with a global view of world issues.

SCHOOL

Grades 9 – 12
Comprehensive School
Enrollment 1400
Faculty 118

2017 PLACEMENT OF GRADUATES

Four Year Colleges	48 %
Two Year Colleges	41 %
Post Secondary & Trade School	2 %
Employment, Military and Other	9 %

Guidance Department

Telephone: 508.799.3277

Fax: 508.799.3276

Email: [name] @worc.k12.ma.us

Judy Fairfull

fairfullj@

William Halfmann

halfmannw@

Mary Knox

maryk@

Kristen Montgomery

montgomery@

Maria Tzikas

tzikasm@

ACADEMIC SCHEDULE

Unless otherwise noted, all classes meet daily in a seven period day. The school is on a four-quarter schedule.

A.V.I.D. (Advancement Via Individual Determination) is a program for students with academic potential (GPA of 2.0 to 3.5) with the desire and determination to attend a four year college. AVID students are often the first in the family to attend college. AVID meets the needs of these students by providing academic instruction and other support to develop college entry level skills and increase the level of career awareness.

CURRICULUM

Advanced Placement – Courses offered according to CEEB guidelines in the areas of United States History, World History, Psychology, Government & Politics, Human Geography, Biology, Chemistry, Physics I & Physics II, Environmental Science, Calculus AB & BC, Statistics, English Literature, English Language and Composition, Spanish Language, Computer Science, Seminar, Art History, Studio Art and VHS. Students will obtain teacher recommendations and parental approval to take AP courses. Extensive summer projects are required of all AP students. ALL students who take an AP course are REQUIRED to sit for the Advanced Placement examination.

Honors – Material covered at greater depth and more accelerated rate than college level.

College Level Courses – Level 1 – a college preparatory curriculum

Dual Enrollment – Doherty students who wish to pursue advanced or specialized courses beyond those offered at Doherty H.S. may take courses, on a limited basis, at these area colleges: Assumption College, Becker College, College of the Holy Cross, Quinsigamond Community College and Worcester State University. With permission of the principal and approval by the college, students may take one college course per semester on a space-available basis for high school credit. In addition, Becker College, College of the Holy Cross, Quinsigamond Community College and Worcester State University award college credit.

ELECTIVES

In addition to the five recommended core courses students take each year, they can choose from the following electives:

Art: Art Foundations, Drawing, Advanced Drawing, Painting, Advanced Painting, Art 5, AP Art History, AP Art Studio

Computer Science: Introduction to Computer Programming, Computer Science 1, Computer Science 2

Music: Music Appreciation, Jazz Ensemble, Band/Orchestra, Madrigals

Social Sciences: Sociology, Legal Aspects, Psychology

Theatre: Theatre 1, 2, 3 & 4

Engineering, Technology & Communications (Non – ETA): Exploring Technology & Engineering, Engineering Design & Fabrication, Engineering Design & Manufacturing, Biotechnology, Forensics, Journalism, TV Broadcasting 1 & 2, Marketing and Senior Seminar.

ETA – the Engineering and Technology Academy is a program for those students interested in Science and Technology. Engineering courses are offered for four years at the honors level and the technology program is offered at the college preparatory level. All seniors in the academy (ETA) participate in a 20 week internship.

FOREIGN LANGUAGES – We offer French, Latin, Spanish and Mandarin. Students who take French 2, Spanish 2, Latin 2 and Mandarin 2 during their freshman year have completed two years of French 1, Spanish 1 and Latin 1 in middle school.

S.I.T.E. (Students Interested In Their Education) – Seniors who are accepted on a faculty selected basis participate in year long internships at local businesses, medical facilities, community agencies, and various educational settings. In addition to the mandatory five hours per week on site, students must also keep detailed journals of activities, write papers related to their fields of experience, and attend conferences with the S.I.T.E. coordinators. Students earn one credit for this program.

VIRTUAL HIGH SCHOOL – Highly motivated students may apply to participate in Virtual High School (VHS). VHS is a non-profit consortium of schools that offer semester and year long online courses to participating schools' students. In order to participate in VHS at Doherty, students must demonstrate technical skills and have faculty approval. The students who participate can choose from more than 160 courses including core, elective, Advanced Placement (AP) and International Baccalaureate (IB) courses.

GRADUATION REQUIREMENTS

English	4 Years	U.S. History	2 Years
Mathematics	4 Years	World History	1 Year
Science	3 Years	Physical Education	1 Credit

GRADE POINT AVERAGE - Tabulated using a 4 point weighting system.

CLASS RANK

Class Rank is computed at the end of the first marking period during senior year, using major subjects only. Class rank will be recomputed at the end of the third marking period of Senior Year for the purpose of determining the Valedictorian and other graduation speakers. The student grades are weighted as follows:

Average	A.P.	Honors	College	Average	A.P.	Honors	College
100-99	5.3	4.8	4.3	80	3.4	2.9	2.4
98-97	5.2	4.7	4.2	79	3.3	2.8	2.3
96	5.1	4.6	4.1	78	3.2	2.7	2.2
95-94	5.0	4.5	4.0	77	3.1	2.6	2.1
93	4.9	4.4	3.9	76	3.0	2.5	2.0
92	4.8	4.3	3.8	75	2.9	2.4	1.9
91	4.7	4.2	3.7	74	2.8	2.3	1.8
90	4.6	4.1	3.6	73	2.7	2.2	1.7
89	4.4	3.9	3.4	72	2.6	2.1	1.6
88	4.3	3.8	3.3	71	2.4	1.9	1.4
87	4.2	3.7	3.2	70	2.3	1.8	1.3
86	4.1	3.6	3.1	69	2.2	1.7	1.2
85	4.0	3.5	3.0	68	2.1	1.6	1.1
84	3.9	3.4	2.9	67	1.9	1.4	0.9
83	3.8	3.3	2.8	66	1.8	1.3	0.8
82	3.7	3.2	2.7	65	1.7	1.2	0.7
81	3.6	3.1	2.6	64-0	0.0	0.0	0.0

Transfer students who have only one year at Doherty Memorial High School receive an estimated rank.

MARKING SYSTEM - A = 90 - 100; B = 80 – 89; C = 70 – 79; D = 65 – 69; F below 65

MISSION STATEMENT

Doherty Memorial High School empowers students to become critical and independent thinkers as well as life-long learners. We encourage diversity and creativity as we partner with our students and their families, our teachers, and our community to provide an education in a safe and caring environment.

**Doherty Memorial High School is accredited by the
New England Regional Association of Secondary Schools and Colleges**

Doherty Memorial High School
Class of 2017
Where Our Students Were Accepted

Andrews University	Husson University	Southern New Hampshire University
American International College	Ithaca College	Springfield College
Anna Maria College	James Madison University	St. John's University
Arrojo Cosmetology School	Johns Hopkins University	St. Joseph's College
Assumption College	Johnson & Wales University	State University of New York at Albany
Barry University	Keene State College	Sterling College
Becker College	La Roche College	Stevens Institute of Technology
Bentley University	La Salle University	Stonehill College
Boston College	Lasell College	Suffolk University
Boston University	Lesley University	SUNY Broome Community College
Brandeis University	Lincoln Technical Institute	SUNY Delhi
Brewster Academy	Long Island University, Brooklyn	Syracuse University
Bridgewater State University	Loyola University Maryland	Temple University
Brigham Young University	Marquette University	Tidewater Community College
Brooklyn College of the CUNY	Massachusetts College of Art and Design	Trinity College
Bryant University	Massachusetts College of Liberal Arts	Union College
Bunker Hill Community College	Massachusetts Maritime Academy	Unity College
California Lutheran University	Massachusetts College Pharm & Health Sciences	Universal Technical Institute
Cape Cod Community College	MBTI - Business Training Institute of Puerto Rico	University of Bridgeport
Cape Fear Community College	Merrimack College	University of California, Irvine
Catholic University	Montserrat College of Art	University of California, Santa Cruz
Central Connecticut State University	Mount Ida College	University of Connecticut
Clark University	Mount Wachusett Community College	University of Denver
Clemson University	New England College	University of Hartford
Coastal Carolina University	New England Institute of Technology	University of Maine
College of Mount Saint Vincent	New Hampshire Institute of Art	University of Maryland
College of the Holy Cross	New York University	University of Massachusetts, Amherst
Colorado State University	Nichols College	University of Massachusetts, Boston
Columbia College Chicago	North Carolina State University	University of Massachusetts Dartmouth
Columbia College Hollywood	North Shore Community College	University of Massachusetts, Lowell
Columbus State C. C.	Norwich University	University of Miami
Curry College	Nova Southeastern University	University of New England
Dean College	Pace University	University of New Hampshire Durham
Drew University	Pennsylvania State University	University of New Haven
Drexel University	Plymouth State University	University of New Mexico
East Carolina University	Porter & Chester Institute	University of Rhode Island
Elms College	Pratt Institute	University of Richmond
Embry-Riddle Aeronautical Univ.	Providence College	University of South Carolina
Emerson College	Quinnipiac University	University of Southern Maine
Emmanuel College	Quinsigamond Community College	University of Vermont
Empire Beauty School	Regis College	University of Washington
Fairfield University	Rensselaer Polytechnic Institute	Villanova University
Fisher College	Rhode Island College	Virginia Wesleyan College
Fitchburg State University	Rob Roy Academy	Walla Walla University
Florida Gulf Coast University	Rochester Institute of Technology	Wellesley College
Florida Institute of Technology	Roger Williams University	Wentworth Institute of Technology
Fordham University	Rollins College	Western New England University
Framingham State University	Saint Joseph's College-ME	Westfield State University
Franklin Pierce University	Salem State University	Wheaton College
George Washington University	Salve Regina University	Wheelock College
Gordon College	San Diego State University	Wilbraham & Monson Academy
Gwinnett Technical Institute	Smith College	Worcester Polytechnic Institute
Hawaii Pacific University	Southern Connecticut State University	Worcester State University
Hofstra University		Xavier University of Louisiana