

Worcester Public Schools  
**Doherty Memorial High School**  
School Profile 2016-2017

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



**ADMINISTRATION**

**Principal**

Ms. Sally Maloney  
(508) 799-3270

**Assistant Principals**

Mr. Peter Bowler      Mr. Edward Capstick  
Dr. John O'Malley      Dr. Bernard Reese

**GUIDANCE**

**Head Counselor**

Ms. Judy Fairfull  
(508) 799-3277

**Counselors**

Ms. Rosa D'Agostino      Mr. William Halfmann  
Ms. Mary Knox      Ms. Kristen Montgomery

**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

### 2015 PLACEMENT OF GRADUATES

Four Year Colleges	55 %
Two Year Colleges	31 %
Post Secondary & Trade School	2 %
Employment, Military and Other	12 %

### Guidance Department

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Judy Fairfull

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Rosa D'Agostino

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Mary Knox

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William Halfmann

halfmannw@

Kristen Montgomery

montgomery@

## 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, Spanish Literature, Computer Science, 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.

**NATIONAL MERIT SCHOLARS CLASS OF 2015** – Commended Student – 2

**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.

<b>GRADUATION REQUIREMENTS</b>							
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 2016  
Where Our Students Were Accepted**

Air National Guard	Howard University	Springfield College
Alabama A & M	Johnson & Wales University	St. Anselm College
American University	Keene State College	St. John's University
Amherst College	Lasell College	St. Mary's College of Virginia
Anna Maria College	Lesley University	St. Michael's College
Arizona State University	Loyola University Chicago	Stonehill College
Assumption College	MA College of Liberal Arts	Suffolk University
Babson College	MA College of Pharmacy	SUNY Binghamton
Bay Path University	Manhattan College	SUNY Stony Brook
Becker College	Merrimack College	Syracuse University
Bentley University	Middlesex Community College	Temple University
Bluefield College	Mitchell College	The Fieldstone School
Boston College	Monmouth University	Thomas College
Boston University	Morgan State	Tony & Guy Hair Academy
Brandeis University	Mount Ida College	Tufts University
Bridgewater State University	Mt. Holyoke	U. Bridgeport
Bryant University	Mt. Ida College	U. Connecticut
Bucknell University	Mt. Wachusett C.C.	U. Delaware
Carroll College	Nazareth College	U. Georgia
Catholic University	New England College	U. Hartford
Central CT. State University	New England Culinary	U. Idaho
Centre College	New England Inst. of Technology	U. Kentucky
Cheshire Academy	New Jersey Institute of Technology	U. Louisiana
Clark University	New York University	U. Maine
Clarkson University	Newbury College	U. New England
Coastal Carolina University	Nichols College	U. New Hampshire
Colby Sawyer College	Northeast Leadership Center	U. New Haven
College of the Holy Cross	Northeastern University	U. Northern Alabama
Colorado State University	Norwich University	U. Oregon
Connecticut College	Oakwood University	U. Puerto Rico
Curry College	Ohio State University	U. Rhode Island
Dean College	Pace University	U. Scranton
Drexel University	Paul Mitchell School	U. South Carolina
Eckerd College	Pennsylvania State University	U. Southern Maine
Elms College	Plymouth State University	U. Tampa
Emerson College	Porter & Chester Institute	U. Vermont
Emmanuel College	Providence College	UMass Amherst
Endicott College	Quinnipiac University	UMass Boston
Fairfield University	Quinsigamond C.C.	UMass Dartmouth
Fisher College	Regis College	UMass Lowell
Fitchburg State University	Rensselaer Polytechnic Institute	U.S. Army
Fordham University	Rhode Island College	U.S. Coast Guard
Framingham State University	Rochester Institute of Technology	Villanova University
Franklin Pierce University	Roger Williams University	Wentworth Institute of Technology
Georgia State University	Salem State University	West Virginia University
Guilford College	Salter College	Western New England College
Hamilton College	Salve Regina University	Westfield State University
Hobart & William Smith Colleges	San Diego State University	Wheelock College
Hibbing C.C.	Simmons College	Worcester State University
Hofstra University	Smith College	WPI
	Southern CT. State University	

