

School Profile 2015-2016

Westwood High School

200 Nahatan Street
Westwood, Massachusetts 02090
781-326-7500



CEEB #222-375

Superintendent of Schools: John J. Antonucci
Assistant Superintendent: Emily Parks
Director of Finance/Business: Heath Petracca
Director of Student Services: Abby Hanscom

School Committee: Charles Donahue
Josepha A. Jowdy
Brian T. Kelly
Carol Lewis
John J. O'Brien, Jr.

Principal: Sean Bevan
Assistant Principal: Nicole Haberman
Dean of Students: Amy Davenport

Community:

Residential suburb 12 miles southwest of Boston,
off Routes 1 and 128, near Route 109.

Population: 15,145

Economically above- average income.

Enrollment: (2015 - 2016)

983 students

School:

Comprehensive four-year public high school.

Accredited by NEASC and Massachusetts Department
of Elementary and Secondary Education.

Co-curricular Activities:

National Honor Society (selective), student
government, literary publications, music, theatre,
service groups, special interest clubs, athletics.

Future Plans: Class of 2015 (251 students)

95% 4 yr. College/University

2% 2 yr. College

3% Other (post-grad, gap year, work)

Westwood High School Telephone: 781-326-7500

Guidance Department:

Dir. of Guidance:	Lynne Medsker	x. 3138
Counselor:	Maryanne Bowe	x. 3135
Counselor:	David Fredrickson	x. 3120
Counselor:	Kara Kilroy	x. 3312
Counselor:	Caroline Higgins	x. 3134
Admin. Asst.	Mary Ellen Lapinski	x. 3319
Admin. Asst.	Donna Schock	x. 3126

Special Education Department:

Department Head: Robert Fanning x. 3137

METCO:

Coordinator: Sheryl Goodloe x. 3368

Faculty/Staff

80 teachers, 1 principal, 1 assistant principal,
1 dean of students, 5 guidance counselors,
2 speech pathologists, 7 ABA tutors, 1.5 nurse,
4 technology specialists, 2 psychologists,
1 METCO director, 9 department chairs, 1.5 librarian
8 administrative support personnel

SAT

96% of the Class of 2015 took the SAT

	<u>Mean Score</u>
Critical Reading:	575
Math:	593
Writing:	576

SAT Subject Tests:

	<u># Students</u>	<u>Mean Score</u>
Biology-Ecology	14	689
Biology-Molecular	4	676
Chemistry	35	686
English Literature	19	669
French	1	540
Math Level I	25	664
Math Level II	37	714
Spanish	3	567
Physics	21	637
U. S. History	20	653
World History	5	574

ACT

85% of the Class of 2015 took the ACT

	<u>Mean Score</u>
English	26.1
Math	26.2
Reading	26.6
Science Reasoning	25.5
Composite	25.9

AP Exams 2015

518 exams were administered in 21 subjects
93% of scores were 3 or above

AP Scholar Awards 2015

National AP Scholar:	4
AP Scholar w/Distinction:	45
AP Scholar w/Honors:	24
AP Scholar:	30

National Merit Scholarship Program 2015

3 Semi-finalists and 11 Commended Students

SAT and ACT mean scores are calculated in Naviance,
and are based on students' best scores in each
category, not the test date.

CURRICULUM

Our courses are offered at three levels. All courses are college preparatory.

Fifteen Advanced Placement courses are offered: Chemistry, Physics, Biology, U.S. History, European History, Psychology, Government & Politics, Calculus AB, Calculus BC, Statistics, English Language & Composition, English Literature & Composition, Spanish, French and Studio Art.

COURSE LEVELS

In order to meet the needs of a wide range of students, WHS offers a variety of courses taught at three different levels. Many students take courses at all three levels. Level 1 courses are designated for students who have demonstrated high achievement; Advanced Placement and Honors courses are found in this level. Level 2 and level 3 courses are college preparatory, providing students with the appropriate academic challenge.

HYBRID AND ONLINE COURSES

Students are offered the opportunity to take hybrid courses, which meet every other day and require independent supplemental work. Online courses are available on a limited basis, and all work is completed independently through our partnership with The Education Cooperative (TEC).

SCHEDULE

Students are required to carry a minimum of six subjects each year. Classes are scheduled in an eight-day rotation. All major courses are scheduled for 47 minutes, with one 60 minute class per cycle. Science classes may meet up to three additional periods each cycle.

ATTENDANCE AND DISCIPLINE HISTORY

Information on attendance and discipline is not provided to colleges by the Guidance Department per school policy.

GRADING POLICY

A, B, and C are passing grades and earn full credit; D is unsatisfactory and earns half credit; F denotes failure and earns no credit.

GRADE POINT AVERAGE

Students at Westwood High School are not assigned a rank in class because of the school's conviction that computation of class rank tends to limit students' course selections, fosters detrimental competition and inhibits cooperation among students. Grade point average (GPA) information is provided, on both an unweighted and a weighted basis. Included with the transcript is a histogram depicting the range of GPAs in the graduating class. The weighted GPA is computed on a 4.0 scale for the student's six major courses. The weighting formula is shown below:

		G.P.A. MATRIX		
COURSE LEVEL:		1	2	3
FINAL GRADE:	A	4.50	4.00	4.00
	A-	4.17	3.67	3.67
	B+	3.83	3.33	3.33
	B	3.50	3.00	3.00
	B-	3.17	2.67	2.67
	C+	2.83	2.33	2.33
	C	2.50	2.00	2.00
	C-	2.17	1.67	1.67
	D+	1.83	1.33	1.33
	D	1.50	1.00	1.00
	D-	1.17	0.67	0.67
	F	0.00	0.00	0.00

GRADUATION REQUIREMENTS:

To graduate from Westwood High School, students must earn a minimum of 115 credits. A major course offers 5 credits; lab sciences offer 6 credits. Students must complete the following core requirements:

COURSE	CREDITS
English	20
Math	15
Science	17
Social Studies	10 (including U.S. History)
Foreign Language	10
Fine or Performing Arts	5
Wellness	5
Public Speaking	1.25

Westwood High School Course Directory 2015 - 2016

ENGLISH

Freshman Literature & Composition (CP), (H)
Sophomore Literature & Composition (CP), (H)
American Literature & Composition (CP), (H)
AP Literature & Composition (AP)
Creative Writing (CP), (H)
Humanities: Literature & Philosophy (CP), (H)
Literature, Ethics, & Action (CP), (H)
Introduction to Journalism (CP), (H)
Youth & Contemporary Literature (CP), (H)
AP Language & Composition (AP)
Public Speaking (CP)

MATH

Algebra I (CP), (H)
Algebra II (CP), (H)
Geometry (CP), (H)
Pre-Calculus (CP), (H)
Calculus (CP)
AP Calculus AB (AP)
AP Calculus BC (AP)
AP Statistics (AP)
Introduction to Pre-Calculus (CP)
Conceptual Math & Personal Finance (CP)
Introduction to Computer Science (CP), (H)
AP Computer Science (AP)
Math Plus

SOCIAL STUDIES

World Civilization (CP), (H)
Modern History (CP), (H)
AP European History (AP)
US History (CP), (H)
AP US History (AP)
Psychology (CP), (H)
AP Psychology (AP)
Legal Studies (CP), (H)

*Economics of Personal Finance: Management & Marketing (CP), (H)
AP Government & Politics (AP)

SCIENCE

Physical Science (CP), (H)
Biology (CP), (H)
AP Biology (AP)
Chemistry (CP), (H)
AP Chemistry (AP)
Physics (CP), (H)
Conceptual Physics (CP)
AP Physics 1 (AP)
Engineering Design (CP), (H)
*Anatomy & Physiology (CP), (H)
Astronomy (CP), (H)

FOREIGN LANGUAGE

Spanish I, II, III, IV, V (CP), (H)
AP Spanish (AP)
French II, III, IV, V (CP), (H)
AP French (AP)
Latin I, II, III, IV (H)
Mandarin I, II, III (CP), (H)
Introduction to Globalization (CP), (H)

ART

Studio Art I, II, III, IV
AP Studio Art
Ceramics I, II, III, IV
3-D Design
Graphic Design I, II
Digital Photography I
Video Production I
*Advanced Video Production

PERFORMING ARTS

Drama I: Introduction to Theatre
Drama II: Advanced Acting
Drama III: Festival Theatre
Drama IV: Festival Theatre
Technical Theater
Chorus
Concert Band
Honors Wind Ensemble
Orchestra
Piano Lab

SPECIAL EDUCATION

Learning Center
Reading Workshop
Writing Workshop
Study Skills

SPECIALIZED RESOURCE ROOM PROGRAM

Math Workshop
English Workshop
Science Workshop
Wellness Workshop
Vocational Workshop
Activities of Daily Living Workshop

FLEX PROGRAM

Flex Learning Center Support
Flex Wellness
Woodworking I
Flex Internship

WELLNESS

Wellness I, II, III, IV

INTERNSHIPS

Student Tech. Assistance Team (STAT)
Sr. Independent Project Program (SIPP)

ELL

TEC ON-LINE ACADEMY

(CP) College Prep
(H) Honors
(AP) Advanced Placement
(*) Hybrid