

School Profile 2016-2017

Westwood High School

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



CEEB #222-375

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

School Committee: Charles Donahue
Josepha A. Jowdy
Brian T. Kelly
Carol Lewis
Anthony Mullin

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

Community:

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

Population: 15,463

Economically above- average income.

Enrollment: (2016 - 2017)

1016 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 2016 (215 students)

96% Post-secondary education

92% 4 yr. College/University

4% 2 yr. College

4% Other (post-grad, gap year, work, military)

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: Robin Fabiano x. 3137

METCO:

Coordinator: Sheryl Goodloe x. 3368

Faculty/Staff

90 teachers, 1 principal, 1 assistant principal,
1 dean of students, 5 guidance counselors,
1.5 nurse, 2 speech pathologists, 2 psychologists,
1 social worker, 8 ABA tutors, 15 Instructional Assistants,
5 technology specialists, 1 METCO director, 1 librarian,
1 library assistant, 9 department chairs,
7 administrative support personnel

***SAT**

93% of the Class of 2016 took the SAT

	<u>Mean Score</u>
Critical Reading:	548
Math:	576
Writing:	544

SAT Subject Tests:

	<u># Students</u>	<u>Mean Score</u>
Biology-Ecology	5	638
Biology-Molecular	29	704
Chemistry	30	705
English Literature	14	694
Korean w/Listening	1	800
Math Level I	10	670
Math Level II	31	733
Physics	10	635
Spanish	1	700
U. S. History	12	669

***ACT**

87% of the Class of 2016 took the ACT

	<u>Mean Score</u>
English	26.6
Math	25.9
Reading	28.3
Science	24.6
Writing	23.6
Composite	26.4

AP Exams 2016

493 exams were administered in 21 subjects

90% of scores were 3 or above

AP Scholar Awards 2016

National AP Scholar:	8
AP Scholar w/Distinction:	39
AP Scholar w/Honors:	20
AP Scholar:	35

National Merit Scholarship Program 2016

3 Semi-finalists and 12 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, and all courses are college preparatory.

COURSE LEVELS

In order to meet the needs of a wide range of students, a variety of courses are taught at three different levels. Many students take courses at all three levels.

- Level 1: include Honors and Advanced Placement courses, and are for students who have demonstrated high achievement.
- Level 2 and level 3: college preparatory courses, providing students with the appropriate academic challenge.

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

HYBRID AND ONLINE COURSES

Hybrid courses (designated "HB" on the transcript) meet every other day and require independent supplemental work. Online courses (designated "ON" on the transcript) are available on a limited basis; all work is completed independently through our partnership with The Education Cooperative, or 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:

COURSE LEVEL:		<u>G.P.A. MATRIX</u>		
		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/YEARS
English	20 credits / 4 years
Math	15 credits / 3 years
Science	17 credits / 3 years
Social Studies	10 credits / 2 years (including U.S. History)
Foreign Language	10 credits / 2 years
Fine or Performing Arts	5 credits / 1 year
Wellness	5 credits / 1 year
Public Speaking	1.25 credits / 1 semester

Westwood High School Course Directory 2016 - 2017

ENGLISH

Freshman Literature & Composition (CP), (H)
Sophomore Literature & Composition (CP), (H)
American Literature & Composition (CP), (H)
AP Literature & Composition (AP)
Creative Writing (CP), (H)
Creative Writing II (CP), (H)
Literature & Film: Synthesizing 20th & 21st C Works (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 Civilizations (CP), (H)
Modern History (CP), (H)
AP European History (AP)
US History (CP), (H)
AP US History (AP)
Psychology (CP), (H)
Topics in Psychology (CP), (H)
AP Psychology (AP)
Global Conflict & Crisis (CP), (H)
Crime in America (CP), (H)
Market Dynamics (CP), (H)
American Pop Culture (CP), (H)
Early Childhood Education (CP), (H)
AP Micro & Macro Economics (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)
Environmental Science & Ecology (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, IV (CP), (H)

ART

Studio Art I, II, III, IV
AP Studio Art
Ceramics I, II, III, IV
Sculpture
Drawing & Painting
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
Guitar

INTERNSHIPS

Student Technology Assistance Team (STAT)
Senior Independent Project Program (SIPP)

FLEX PROGRAM

Flex Learning Center Support
Flex Wellness

SPECIAL EDUCATION

Learning Center
Reading Workshop

SPECIALIZED RESOURCE ROOM PROGRAMS

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

WELLNESS

Wellness I, II, III, IV

ELL

*HYBRID COURSES

Designated "HB" on transcript

TEC ON-LINE Courses

Designated "ON" on transcript
Course Offerings vary by year

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

