

WEST BLOOMFIELD HIGH SCHOOL



**WEST BLOOMFIELD
SCHOOL DISTRICT**

Dr. Gerald Hill, Superintendent
Mr. Pat Watson, Principal
Mrs. Ashleigh Larkin, Assistant Principal
Mr. Eric Pace, Assistant Principal
**Mr. Eric Pierce, Assistant Principal/
 Athletic Director**



4925 Orchard Lake Road
 West Bloomfield, Michigan 48323
 • 248-865-6720, Main • 248-865-6768, Counseling
 • 248-865-6721, Fax • <http://www.wbsd.org>
 High School Code 232882

West Bloomfield High School was recognized by the College Board as a 2011 National Achievement School based on significant gains in Advanced Placement access and student performance.

PROFILE 2017-18

Newsweek names WBHS one of the Top 500 High Schools in America

West Bloomfield High School was named one of the Top High Schools in America. The Newsweek High School Rankings assess schools based on a broad range of data to determine which institutions do the best job of preparing students for college.

The West Bloomfield Community

The West Bloomfield School District is located in a multi-lakes area 20 miles northwest of Detroit. The community of 42,000 is predominantly upper middle class with a significant segment of working class families. The residents are well-educated and place a strong emphasis on the education of their children.

West Bloomfield High School

West Bloomfield High School has an estimated enrollment of 1700 in grades 9-12. The school offers a comprehensive curriculum with emphasis on a college preparatory and career education program.

Faculty

There are 111 professional staff members, including 91 teachers, 6 counselors and 4 administrators and additional certified support personnel such as social workers and psychologists. Eighty percent of the staff have Master's Degrees. Two percent also have Doctorates.

Accreditation

West Bloomfield High School is accredited by AdvancED-North Central Association Commission on Accreditation and School Improvement (NCA-CASI).

GPA & Class Rank

GPA calculations include all semester grades for both regular and weighted classes. West Bloomfield High School students are not ranked.

Regular classes: A=4, B=3, C=2, D=1

Weighted classes: A=5, B=3.75, C=2.5, D=1.25

*"Educating students to be their best
 IN and FOR the world . . .
 it is our goal to impact our world
 one student at a time."*

SPECIAL FEATURES

- High School STEAM Pathways**
 WBSD K-12 STEAM instructional initiatives are available at the high school level. STEAM (Science, Technology, Engineering, Arts, and Mathematics) programs employ a Project Based Learning approach, and are offered in the following pathways: Science PBL, Engineering Academy, Political Leadership, Business and Fine Arts.
- One-to-One Technology Devices:** Instruction is enhanced with a one-to-one student to technology device policy. Advanced facilities, hardware, and programs allow students to perform research, gather experimental data, generate graphics and presentations, communicate with other systems via the Internet and produce documents with desktop publishing.
- Advanced Placement:** 24 AP courses are offered in American History, Art, Biology, Calculus, Chemistry, Computers, Economics, English, Environmental Science, European History, Global Language, Government, Music Theory, Physics, Psychology, Statistics and World History.
- The Mathematics Department** has a full range of courses that exceed the standards set by the State of Michigan. In addition to courses in Algebra and Geometry, courses in Precalculus, Advanced Placement Calculus (AB and BC) and Formal Topics of Algebra highlight the 4th year offerings. Independent studies in AP Statistics, Probability, Advanced Calculus and Trigonometry areas have also been provided.
- On Site Admissions:** WBHS seniors have the privilege of annually participating in on site admissions with local and national colleges. In addition to receiving on site admissions, students also receive scholarships.
- Partnerships:** Henry Ford Hospital (local physicians and veterinarians), Trillium Teamologies (Technology solutions & services in art/video), Ford PAS, Oakland University (Calculus III), and Cranbrook Institute of Science.
- Career Resource Center** provides opportunities for students to explore career pathways, attend college seminars, prepare for the college application process, and receive financial aid assistance.
- Advancement Via Individual Determination (AVID)** program allows selected students to receive additional classroom support while enrolled in a rigorous academic curriculum to successfully prepare them for their post secondary opportunities.
- Peer Mentorship/W.E.B.** Student Mentor Program trains 11th & 12th grade students to lead 9th grade students as they transition into high school.
- Political Leadership** is an internship based community initiative giving junior and senior students an authentic experience in civic participation or educational leadership.

2017-2018

Graduation Requirements

English	4.0
Math	4.0
Science	3.0
Social Studies.....	3.0
Phys. Ed/Health.....	1.0
Fine/Applied Arts	1.0
Foreign Language	1.0
Electives	7.0

One additional credit comprised of Option A, B, or C:

Option A: 1 additional credit of the same World Language

Option B: 1 additional credit Visual, Fine, Performing and Applied Arts

Option C: 1 credit school approved formal Career and Technical Education (CTE)

TOTAL CREDITS 25

Note: 20 hrs Online Learning Class Experience required within the core curriculum.

STUDENT STATISTICS

National Merit Program

Ten seniors received recognition through the 2016-17 National Merit Scholarship Programs by earning Commended, Semi-finalist, Finalist, or Scholar standing.

PSAT/NMSQT (2016-2017)

Evidence Based Reading & Writing:	578
Math:	574
Mean Total Score:	1152
Number Tested:	140

SAT 2017

Evidence Based Reading & Writing	549
Math	542
Mean Total Score	1091
Number Tested	457

Advanced Placement Exams (Class of 2016)

Number taking exams.....	422
Number of exams taken	755
Number of areas tested.....	23
AP Students with Scores of 3, 4, or 5	314 (74.4%)

CLASS OF 2017 FOLLOW-UP

From a class of 395 graduates, 97.36% have enrolled in a 2 or 4 year college or other post-secondary educational program.

Art

Advanced Placement Studio Art: 2-D Design - WT
Advanced Placement Studio Art: 3-D Design - WT
Advanced Placement Studio Art: Drawing - WT
Art Foundations
3D Foundations
Ceramics
Advanced Ceramics
Drawing
Advanced Drawing
Jewelry/Metal Art
Advanced Jewelry/Metal Art
Photography
Advanced Photography
[Independent Study in Art](#)

Business Education Service & Technology

Accounting
Advanced Marketing
Business Internship
Business Law
Growing Your Business with Technology 1
Growing Your Business with Technology 2
Fashion Merchandising 1 & 2
Foods Preparation 1 & 2
Marketing
Personal Finance
Sports & Entertainment Marketing
[Independent Study in Business](#)

Computers

Advanced Placement Computers – WT
Beginning Programming
Intermediate Programming
Digital Computing
Video Game Design
[Independent Study in Computers](#)

English

Phase I

Drama 1
Young Adult Literature

Phase II

Video Production
Beginning Writing for Publication
Biography 1 & 2
Drama 2 *(Intermediate Drama)
Multicultural Literature

Phase III

College Essay Writing
Debate 1

English Literature
Shakespeare
Advanced Video Production
Video Journalism
Video Field Production

Phase IV

Advanced Placement English Language & Comp – WT
Advanced Placement English Literature – WT
Debate 2
Advanced Writing for Publication
Points of View in Literature 1 & 2
Yearbook

Grade 9

English Literature 9

Grade 10

American Literature
American Literature DREAM
Honors American Literature

Grade 11

Honors World Literature
World Literature

Non-Phased Courses

[Independent Study in English](#)

Enrichment

A.V.I.D.
Community Service
Dual Enrollment
LINK
Oakland Schools Technical Center (OSTC)

Industry & Technology

Architecture 1, 2, 3, 4
Applied Engineering 1, 2, 3
Engineering & Computer Aided Design (CAD) 1, 2, 3, 4
Engineering Academy 1-4
Engineering Concepts
[Independent Study in Industry & Technology](#)

Mathematics

Advanced Placement Calculus (AB) – WT
Advanced Placement Calculus (BC) – WT
Advanced Placement Statistics – WT
Algebra 1
Algebra Lab
Algebra 2
Algebra 2A
Algebra 2B
Formal Topics In Algebra 1 & 2
Honors Algebra 2
Geometry
Geometry Lab
Honors Geometry
Pre Calculus
Honors Pre Calculus
[Independent Study in Mathematics](#)

Music

Advanced Placement Music Theory - WT
Chamber Choir
Chorale
Concert Band
Concert Choir
Concert Orchestra
Laker Express
Symphonic Winds
Symphony Band
Symphony Orchestra
Wind Ensemble
[Independent Study in Music](#)

Physical Education

Aerobics
Personal Health Education
PE 1
PE 2
Pilates & Yoga
Sports Specific Advanced Conditioning
Weight Training

Science

Advanced Placement Biology – WT
Advanced Placement Chemistry – WT
Advanced Placement Environmental Science - WT
Advanced Placement Physics 1 – WT
Advanced Placement Physics C – WT
Astrophysics *(Astronomy)
Biology
Human Biology
Chemistry
Honors Chemistry
Earth Science
Medical Mentorship
Medical Skills & Innovation
Physics *(Conceptual Physics)
Honors Physics *(Advanced Physics)
Science Capstone Project
Sustainability Action
[Independent Study in Science](#)

Social Studies

Advanced Placement U.S. History - WT
Advanced Placement U.S. Government - WT
Advanced Placement European History - WT
Advanced Placement Macroeconomics - WT
Advanced Placement Microeconomics - WT
Advanced Placement Psychology - WT
Advanced Placement World History - WT
Civics
Economics

Cultural Studies of Gender *(Sociology of Gender)
Global Studies of Genocide *(Sociology of Genocide)
Michigan History
Peer Mentorship
Political Leadership
Psychology
Student Leadership
United States History
United States History DREAM
World History
[Independent Study in Social Studies](#)

Support Services

R.R. English 9
R.R. American Literature
R.R. Math
R.R. Pre-Algebra
R.R. Algebra 1
R.R. Civics/Economics
R.R. English Lab *(R.R. Reading)
R.R. U.S. History
R.R. World History
R.R. World Literature
R.R. Learning Strategies
R.R. School To Work
R.R. Community Based Vocational Training
R.R. Work Experience
General Skills Classes
SPRINT

World Languages

Advanced Placement French 5 – WT
Advanced Placement Japanese 5 – WT
Advanced Placement Spanish 5 – WT
Chinese 1,2, 3, 4
French 1, 2, 3, 4
Spanish 1, 2, 3, 4
English as a 2nd Language 1, 2, 3
[Independent Study in World Languages](#)

POINTS of PRIDE

- Rated by Niche.com as one of the top high schools in Michigan
- Named to Top 500 High Schools in America by Newsweek
- The Class of 2017: 70 Summa, 47 Magna, 40 Cum Laude standings
- 115 Graduates belong to National Honor Society
- Seniors earned over \$7.5 million in scholarships
- Over 1,000 WB students took AP exams.
- West Bloomfield offers over 24 AP and honors classes
- WBHS has more students at West Point than any U.S. high school
- Seniors accepted to Brown, Cornell, Georgetown, Stanford, & U of M
- 90 students completed the STEAM Internship Capstone Program
- 87 qualified for DECA State Conference, 52 placed
- WBHS offers 31 Varsity Sports, 9th grade and Junior Varsity teams
- The Swamp, WBHS student section WAS voted one of the Top Student Sections in Michigan 2015, 2016, 2017
- 94 earned Scholar Athlete designation, 33 graduated with over 4.0
- 20 athletes signed their National Letter of Intent to participate in intercollegiate athletics
- WBHS athletes earned over \$3 million in scholarships this year
- WBHS Marching Band is ranked 13th in the state and designated 2017 MCBA State Finalists
- Winter Percussion-2017 WGI World Championships Finalist, 2017 MCGC State Champions
- 2017 saw highest number of students in school history nominated for International Dramatic Honor Society
- Student Leadership and Student Government received the MASC/MAHS Award of Excellence, highest honor in the state
- Over 75 students attended 12 different leadership training conferences
- 54 projects each semester to better the school and community, including collection of canned goods to Open Door Outreach Center and dog toys for Michigan Humane Society