

WEST BLOOMFIELD HIGH SCHOOL



WEST BLOOMFIELD
SCHOOL DISTRICT



4925 Orchard Lake Road
West Bloomfield, Michigan 48323
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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.

Dr. Gerald Hill, Superintendent
Mr. Thomas Shelton, Principal
Mr. Arthur Ebert, Asst. Principal
Ms. Mara Hoffert, Asst. Principal
Mr. Pat Watson, Asst. Principal/AD

PROFILE 2014-15

The Washington Post's - America's Most Challenging High Schools 2014

West Bloomfield High School was named the 14th Most Challenging High School in Michigan by the Washington Post in 2014. Each school's score is comprised of the number of college-level tests given divided by the number of graduates that year, the percentage of students who come from families that qualify for lunch subsidies, and the percentage of graduates who passed at least one college-level test during their high school career.

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 1800 in grades 9-12. The school offers a comprehensive curriculum with emphasis on a college preparatory and career education program.

Faculty

There are 109 professional staff members, including 99 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

- 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 and expectations set by the State of Michigan. In addition to courses in Algebra 1, Geometry and Algebra 2, courses in Precalculus, Advanced Placement Calculus (AB and BC) and Formal Topics of Algebra highlight the 4th year offerings. Independent studies in Advanced Placement Statistics, Probability, Advanced Calculus and Trigonometry areas have also been provided. All courses combine technology, critical thinking and problem solving.
- **Technology** intensive programs are available in the Industry, Technology, Art and Business Departments. Robotics/Engineering Technology, CAD and Computer Graphics are just a few of the courses offered.
- **Partnerships:** Henry Ford Hospital (local physicians and veterinarians), Trillium Teamologies (Technology solutions & services in art/video), Ford PAS, Oakland University (Calculus III), 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.
- **W.E.B. (Where Everyone Belongs)** Student Mentor Program trains 11th & 12th grade students to train 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.
- **Graduation Alliance** has partnered with WBSD to provide an alternative path to graduation for WB students. The program provides curriculum in an online format that is flexible, and self paced. The team provides support to each student including fully licensed teachers, academic coaches, local advocates and 24/7 tutors.
- **A.C.E. (Accelerated College Experience)** Early college program offering the opportunity, guidance, and support to earn a college degree while still in high school.

Graduation Requirements

	2014-2015	2016
English	4.0	4.0
Math	4.0	4.0
Science	3.0	3.0
Social Studies.....	3.0	3.0
Phys. Ed/Health.....	1.0	1.0
Computer Tech.	0.5	0.5
Fine/Applied Arts	1.0	1.0
Foreign Language	2.0	
Electives	8.5	6.5
TOTALS	25.0	25.0

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

STUDENT STATISTICS

National Merit Program

Seven seniors received recognition through the 2013-14 National Merit Scholarship Programs by earning Commended, Semi-finalist, Finalist, or Scholar standing.

PSAT (2013-14)

Critical Reading.....	52.5
Math	54.2
Writing.....	50.2
No. tested.....	115

SAT (Class of 2013)

Critical Reading.....	609
Math	655
Writing.....	601
No. tested.....	33

ACT (Class of 2013)

Composite	21.8
No. tested.....	461

Advanced Placement Exams (2012-13)

Number taking exams	502
Number of exams taken.....	932
Number of areas tested	17
Scores of 3, 4, or 5.....	381 (75.9%)

CLASS OF 2014 FOLLOW-UP

From a class of 424 graduates, 97.8% have enrolled in a 4 or 2 year college or other post secondary educational program.

English

Phase I

Drama 1 *(Beginning Drama)
Exploring the Short Story
Young Adult Literature

Phase II

Video Production (9th Grade Beginning TV/Video)
Beginning Writing for Publication *(Beg. Journalism)
Biography 1 & 2

Drama 2 *(Intermediate Drama)

Forensics
Multicultural Literature

Phase III

College Essay Writing
Debate 1
Points of View in Literature 1 & 2
Shakespeare

Advanced Video Production *(Television/Video Prod. 2)

Video Journalism
Video Field Production

Phase IV

Debate 2 *(Advanced Debate)
Advanced Placement English Language & Comp – WT
Advanced Placement English Literature – WT
Advanced Writing for Publication *(Adv. Journalism)

Yearbook

Grade 9

English Literature 9

Grade 10

American Literature
Honors American Literature

Grade 11

Honors World Literature
World Literature

Non-Phased Courses

[Independent Study in English](#)

World Languages

Advanced Placement French 5 – WT

Advanced Placement Japanese 5 – WT

Advanced Placement Spanish 5 – WT

Chinese 1

French 1, 2, 3, 4

Japanese 1, 2, 3, 4

Spanish 1, 2, 3, 4

English as a 2nd Language Beg., Mid., Adv.

[Independent Study in World Languages](#)

Mathematics

Advanced Placement Calculus (AB) – WT

Advanced Placement Calculus (BC) – WT

Advanced Placement Statistics – WT

Algebra 1

Algebra 1 Engineering

Algebra Lab

Algebra 2

Algebra 2A

Algebra 2B

Algebra 2 Engineering

Formal Topics In Algebra 1 & 2

Honors Algebra 2

Geometry

Geometry Engineering

Geometry Lab

Honors Geometry

Pre Calculus

Pre Calculus Engineering

Honors Pre Calculus

[Independent Study in Mathematics](#)

Enrichment

A.V.I.D.

Community Service

Dual Enrollment

LINK

Oakland Schools Technical Center (OSTC)

* Previously named

Science

Advanced Placement Biology – WT

Advanced Placement Chemistry – WT

Advanced Placement Environmental Science - WT

Advanced Placement Physics B – WT

Advanced Placement Physics C – WT

Astrophysics *(Astronomy)

Biology

Human Biology *(Biology 2)

Chemistry

Honors Chemistry

Earth Science 1 & 2

Medical Mentorship

Physics *(Conceptual Physics)

Honors Physics *(Advanced Physics)

[Independent Study in Science](#)

Social Studies

United States History

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

Global 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

World History

[Independent Study in Social Studies](#)

Art

Advanced Placement Studio Art: 2-D Design

Advanced Placement Studio Art: Drawing

Art Foundations

3D Foundations

Ceramics

Drawing

Advanced Drawing

Jewelry/Metal Art

Advanced Jewelry/Metal Art

Photography

Advanced Photography

Theater Arts

[Independent Study in Art](#)

Business Education Service & Technology

Accounting 1

Accounting & Computing

Advanced Marketing

Business Internship

Business Law

(Entrepreneurship) Growing Your Business with Technology 1

Growing Your Business with Technology 2

Fashion Merchandising 1 & 2

Fashion Show Production

Foods Preparation 1-2

Investing and Corporate Finance

Marketing

Personal Finance *(Investing in Your Future)

Sports Entertainment Marketing

[Independent Study in Business](#)

Computers

Advanced Placement Computers – WT

Beginning Programming

Intermediate Programming

Personal Computing

Advanced Personal Computing

Video Game Design

[Independent Study in Computers](#)

Industry & Technology

Architecture 1, 2, 3

Applied Engineering 1 & 2

Engineering & Computer Aided Design (CAD) 1, 2, 3

Engineering Academy 1-4

Engineering Concepts *(Engineering Concepts and Design 1-3)

Fundamentals of Engineering & Technical Drawing

[Independent Study in Industry & Technology](#)

Physical Education

Aerobics

Personal Health Education

PE 1 *(Introduction to Physical Education)

PE 2 *(Individual Sports/Team Sports)

Pilates & Yoga

Weight Training

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](#)

Support Services

R.R. English 9

R.R. American Literature

R.R. Math

R.R. Pre-Algebra

R.R. Algebra 1, 2, 3

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

POINTS of PRIDE

- 60 Summa Cum Laude in WBHS Class of 2014
- National Merit Recognition – 7 Seniors
- We had 60 Summa Cum Laude in the class of 2014
- MIFA Team State Champions in Division One Festival
- Winter Drumline MCGC State Champions in Scholastic A
- Winter Guard MCGC State Champions in Scholastic AA
- Scholastic Art & Writing Awards National Gold Key WBHS Student
- 24 students qualified for DECA International Conference in Atlanta
- Medical Mentorship with Henry Ford Hospital
- Political Leadership
- Oakland Early College
- Engineering Academy
- EDP - Educational Development Plans
- Career Readiness
- Only certified AVID program in Michigan
- On-Site College Admissions Fair
- Focus Staff Mentor Program – Excellence in Education Award
- WBHS hosts more MHSAA TOURNAMENTS than any Michigan school
- Girls Volleyball, Girls Soccer, Boys Hockey, Girls/Boys Tennis are all Academic All State
- Boys Baseball won District Championship & Regional Finalists
- Three All State Wrestlers
- All State Baseball Player drafted by Atlanta Braves
- Four All State Girls Tennis Players
- Girls Tennis qualified for States
- Two Girl Track Athletes qualified for State
- 12 players will continue athletic careers at collegiate level