

WEST BLOOMFIELD HIGH SCHOOL



WEST BLOOMFIELD SCHOOL DISTRICT

PORTRAIT of a GRADUATE

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



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 West Bloomfield, Michigan 48323
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 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 2019-20

WBHS Noted as One of the Top High Schools in America

- West Bloomfield High School named **Top High Schools in America** by **Newsweek**
- **Best High Schools** ranking by **US News and World Report**
- **College Success Award** by **Greatschools.org** preparing students for postsecondary success
- Rated by **Niche.com** as one of the **Top High Schools in Michigan**

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 1820 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 5 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 is offered through Project Lead the Way: Engineering.
- **Project Based Learning:** WBSD offers hands on Internship based courses through Professional Apprenticeship, Medical Mentorship, Engineering Academy, Science PBL, 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, Lawrence Technological University (Calculus III/Differential Equations), 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.
- **Peer Mentorship/W.E.B.** Student Mentor Program trains 11th & 12th grade students to lead 9th grade students as they transition into high school.

2019-2020

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

Nine seniors received recognition through the 2018-19 National Merit Scholarship Programs by earning Commended, Semi-finalist, Finalist, or Scholar standing.

PSAT/NMSQT (2018-2019)

Evidence Based Reading & Writing:	596
Math:	522
Mean Total Score:	1198
Number Tested:	88

SAT 2019

Evidence Based Reading & Writing	525
Math	522
Mean Total Score	1047
Number Tested	453

Advanced Placement Exams (Class of 2018)

Number taking exams	429
Number of exams taken	817
Number of areas tested.....	25
AP Exams with Scores of 3, 4, or 5	573 (70%)

CLASS OF 2019 FOLLOW-UP

From a class of 416 graduates, 96% 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
Innovation Learning
Innovation Lab
Art Foundations
3D Foundations
Ceramics
Advanced Ceramics
Beginning 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
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 Computer Science – WT
Beginning Programming
Intermediate Programming
Digital Computing
Video Game Design
Independent Study in Computers

English

Grade 9

English Literature 9

Grade 10

American Literature
American Literature DREAM
Honors American Literature

Grade 11

Advanced Placement English Language and Comp - WT
College Essay Writing 11
Honors World Literature
Multicultural Literature
World Literature

Grade 12

Advanced Placement English Literature - WT
College Essay Writing 12
Creative Writing
English Literature
Mythology
Points of View in Literature 1 & 2
Contemporary Young Adult Literature

ESL

ELA I
ELA II

English Electives

Advanced Video Production
Advanced Writing for Publication
Debate 1, 2
Digital Media Arts
Drama 1, 2
Multimedia Production
Video Production
Video Journalism
Video Field Production
Writing for Publication
Yearbook
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
Engineering 1, 2, 3
Computer Aided Design (CAD) 1, 2, 3, 4
Engineering Academy 1-4
Project Lead the Way: Intro to Engineering Design
Independent Study in Industry & Technology

Mathematics

Advanced Placement Calculus (AB) – WT
Advanced Placement Calculus (BC) – WT
Advanced Placement Statistics – WT
Algebra 1
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
Biology
Human Biology
Chemistry
Honors Chemistry
Earth Science
Medical Mentorship
Medical Skills & Innovation
Physics
Honors Physics
Science Capstone Project
Sustainability Action
Independent Study in Science
Integrated Physical 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
Global Studies of Genocide
Michigan History
Peer Mentorship
Professional Apprenticeship
Student Leadership
United States History
United States History DREAM
World History
Independent Study in Social Studies

Support Services

Edgenuity Courses
ESL Learning Strategies
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. 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 Chinese 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

- Class of 2019: 83 Summa; 60 Magna, 48 Cum Laude standing
- 122 Graduates belong to National Honor Society
- Seniors earned over \$8 million in scholarships
- West Bloomfield offers over 24 AP and honors classes
- 72 Medals at DECA District, 53 Medals at DECA States, 11 National Winners (Top 10 Worldwide); three students share #3 in the world
- WBHS first high school in nation to adopt a mental health curriculum in conjunction with TherapyLive
- WBHS offers 35 Varsity Sports, 9th grade and Junior Varsity teams
- WBHS Lakers were District Champs in Football, Girls Basketball and Wrestling
- 92 senior students earned Scholar Athlete designation, 34 graduated with over a 4.0
- 15 student-athletes signed their NLI to participate in intercollegiate athletics
- Girls Tennis team awarded Academic All State
- Laker Express Named MSVMA Specialty Choir of 2019
- Laker Express, Chamber Choir, Concert Choir & Chorale received Rating 1 Excellence at MSVMA
- Marching Band finished seventh in the state with a score of 90.075; their highest since 2015 and highest placement since 2011
- Symphonic Winds earned an overall rating of I (Excellent) at district band festival
- Student Leadership received the Student Leadership Award of Excellence, Star School Award & State Charity Award at the MASC/MAHS State Conference
- Robotics team finished as Semi-Finalists at the county level and at the FIRST Robotics district and state competitions
- Video Game Club started an eSports team and successfully competed at the national level