



West Bloomfield High School

Course Options

**Grade
12**

2021-2022

In order to graduate from West Bloomfield High School and receive a diploma, a student must earn 25 credits. The classes you select should reflect your graduation requirements, abilities, post-high school plans, and career interests. We recommend that you discuss your selections with your parents/guardians, teachers, and counselor.

Required Courses

Mathematics		
Course Name	Credit	Prerequisite
Algebra Formal Topics* MTH141/MTH241	1	
Algebra 2* MTH133/MTH233	1	
Algebra 2A* MTH113/MTH213	1	
Algebra 2B* MTH114/MTH214	1	Algebra 2A or S1 of Algebra 2
Pre-Calculus* MTH134/MTH234	1	Teacher Recommendation
Honors Pre-Calculus* MTH154/MTH254	1	Teacher Recommendation
AP AB Calculus* MTH156/MTH256	1	Teacher Recommendation
AP BC Calculus* MTH157/MTH257	1	Teacher Recommendation
AP Statistics* MTH145/MTH245	1	Teacher Recommendation
4.0 credits of Mathematics are required by the State of Michigan for graduation. *NCAA approved course.		

English		
Course Name	Credit	Prerequisite
Contemporary Young Adult Literature* ENG450	.5	
Mythology* ENG453	.5	
Points of View* ENG437/ENG438	1	
Creative Writing* ENG410	.5	
English Literature* (Brit Lit) ENG120/ENG220	1	Grade of B or better in previous English courses
AP English Literature and Composition* ENG104/ENG204	1	Teacher Recommendation
Drama 1 ENG415	.5	
Drama 2 ENG416	.5	Drama 1
Debate 1* ENG413	.5	
Debate 2* ENG412	.5	Debate 1
College Essay Writing 12* ENG422	.5	
Digital Media Arts ENG155/ENG255	1	
Screenwriting ENG448/ENG449	.5 or 1	Digital Media Arts
Multimedia Production ENG151A/ENG251A	1	Digital Media Arts; application process
Writing for Publication* ENG429	.5	
Yearbook ENG149/ENG249	1	Teacher Recommendation; application process
Video Field Production ENG168/ENG268	.5 or 1	Teacher Recommendation
4.0 credits in English Language Arts are required by the State of Michigan for graduation. *NCAA approved course.		

Electives

Computer Programming		
Course Name	Credit	Prerequisite
Beginning Programming BUS442	.5	
Intermediate Programming S2 BUS443	.5	Grade C or better in Beginning Programming
Digital Computing BUS402	.5	
Video Game Design BUS445	.5	Grade C or better in Beginning and Intermediate Programming
AP Computer Science BUS130/BUS230	1	Grade C or better in Beginning and Intermediate Programming

Electives

Science		
Course Name	Credit	Prerequisite
Human Biology* SCI121/SCI221	1	
AP Biology* SCI125/SCI225	1	Teacher Recommendation
Medical Skills and Innovations SCI162/SCI262	1	
Honors Chemistry* SCI134/SCI234	1	Teacher Recommendation
AP Chemistry* SCI131/SCI231	1	Teacher Recommendation
Astrophysics* SCI470	.5	
Earth Science* SCI103/SCI203	1	
AP Environmental Science* SCI105/SCI205	1	Teacher Recommendation
AP Physics 1* SCI155/SCI255	1	Honors Physics, Teacher Recommendation
AP Physics C* SCI153/SCI253	1	Honors Physics, Teacher Recommendation
Medical Mentorship SCI160/SCI260	1	Instructor permission only; application process
Science Capstone: Investigation and Design SCI161/SCI261	1	Teacher Recommendation
3.0 credits in Science are required by the State of Michigan for graduation.		
*NCAA approved course.		

Business/Marketing		
Course Name	Credit	Prerequisite
Fashion Merchandising BUS455/BUS456	1	
Marketing BUS143/BUS243	1	
Advanced Marketing BUS162/BUS262	1	Grade of C or higher in Marketing
Sports and Entertainment Marketing BUS175/BUS275	1	Grade of C or higher in Marketing
Foods Preparation 2 BUS422	.5	Foods Preparation 1
Growing your Business w/ Technology BUS424A/BUS425	1	
Accounting BUS140/BUS240	1	
Personal Finance BUS476	.5	Grade of C or higher in Growing your Business w/Technology
Business Internship BUS197/BUS297	.5 or 1	Application process; must have a job

LINK		
Course Name	Credit	Prerequisite
LINK Student CMS402	.5	Pre-approval from LINK Coordinator/LINK Teacher

Global Languages		
Course Name	Credit	Prerequisite
French 1* GLB121/GLB221	1	
French 2* GLB122/GLB222	1	French 1
French 3* GLB123/GLB223	1	French 2
French 4* GLB124/GLB224	1	French 3
AP French* GLB126/GLB226	1	French 4
Spanish Language and Culture GLB177/GLB277	1	
Spanish 1* GLB171/GLB271	1	
Spanish 2* GLB172/GLB272	1	Spanish 1
Spanish 3* GLB173/GLB273	1	Spanish 2
Spanish 4* GLB174/GLB274	1	Spanish 3
AP Spanish* GLB176/GLB276	1	Spanish 4
English as a Second Language	1	Language Assessment
*NCAA approved course.		

Music		
Course Name	Credit	Prerequisite
(Wind) Symphony Band MUS110/MUS220	.5 or 1	
Symphonic Winds MUS108/MUS208	.5 or 1	Audition only
Concert Orchestra MUS135/MUS235	.5 or 1	
Symphony Orchestra MUS107/MUS207	.5 or 1	Audition only
Concert Choir MUS120/MUS220	.5 or 1	Audition only
Chorale MUS118/MUS218	.5 or 1	
Chamber Choir MUS121/MUS221	.5 or 1	Audition only
Laker Express MUS130/MUS230	.5 or 1	Audition only
AP Music Theory MUS140/MUS240	1	Teacher Recommendation

Physical Education		
Course Name	Credit	Prerequisite
Physical Education 2 PED403	.5	
WBHS Aquatics PED464	.5	
Aerobics PED420	.5	
Pilates & Yoga PED430	.5	
Sports Specific Advanced Conditioning S1 PED470 S2 PED472	.5	Instructor Permission
Weight Training PED461	.5	
Personal Health PED401	.5	

Oakland Schools Technical Center (OSTC)

See Counselor

SPRINT

Teacher Recommendation

Electives

Social Studies		
Course Name	Credit	Prerequisite
Cultural Studies of Gender* SST464	.5	
Global Studies of Genocide* SST465	.5	
Michigan History* SST446	.5	
Psychology* SST458	.5	
African American History SST448	.5	
AP Psychology* SST159/SST259	1	Teacher Recommendation
AP Government* SST105/SST205	1	Teacher Recommendation
Student Leadership SST467/SST468	.5 or 1	Instructor permission only; application process
AP Macro-Economics* SST472	.5	Teacher Recommendation
AP Micro-Economics* SST473	.5	Teacher Recommendation
Peer Mentorship SST470	.5	Instructor permission only; application process
AP US History* SST107/SST207	1	Teacher Recommendation
AP European History* SST109/SST209	1	Teacher Recommendation
AP World History* SST108/SST208	1	Teacher Recommendation
Professional Apprenticeship SST168/SST268	1	Instructor permission only; application process
3.0 credits in Social Studies are required by the State of Michigan for graduation. *NCAA approved course.		

Art		
Course Name	Credit	Prerequisite
3D Foundations ART402A	.5	
Art Foundations ART400	.5	
Beginning Drawing ART411	.5	
Ceramics ART401	.5	
Photography ART419	.5	
Jewelry ART415A	.5	
Introduction to Painting ART404	.5	
Innovation Learning ART420	.5	
Innovation Lab ART421	.5	Innovation Learning
Advanced Ceramics ART431	.5	Ceramics
Advanced Drawing ART441	.5	Beginning Drawing
Advanced Jewelry/Metal Arts ART445A	.5	Jewelry
Advanced Photography ART449	.5	Photography
Painting 2 ART405	.5	Introduction to Painting
AP Studio Art 2D ART100/ART200	1	Teacher Recommendation
AP Studio Art 3D ART130/ART230	1	Teacher Recommendation

Industry and Technology		
Course Name	Credit	Prerequisite
Engineering Academy 2 INT/110/INT210	1	Grade of C or higher in PLTW
Engineering Academy 3 INT120/INT220	1	
Engineering Academy 4 INT130/INT230	1	Grade of C or higher in Engineering Academy 3
CAD 1 INT424	.5	
CAD 2 INT425	.5	Grade of C or higher in CAD 1
CAD 3 INT426	.5	Grade of C or higher in CAD 2
CAD 4 INT427	.5	Grade of C or higher in CAD 3
Architecture 1 INT450	.5	
Architecture 2 INT452	.5	Grade of C or higher in Architecture 1
Architecture 3 INT453	.5	Grade of C or higher in Architecture 2
Architecture 4 INT454	.5	Grade of C or higher in Architecture 3
Project Lead the Way: Introduction to Engineering and Design INT140/INT240	1	

Dual Enrollment
See Counselor

Community Service
See Counselor