

2019-20 AP Courses & Data

AP Language & Comp.	AP Research
AP Literature & Comp.	AP Microeconomics
AP US History	AP Music Theory
AP European History	AP Calculus AB
AP Human Geography	AP Calculus BC (compact)
AP Psychology	AP Statistics
AP Biology	AP Studio Art 2-D
AP Chemistry	AP Drawing
AP Environmental Science	AP French
AP Physics I	AP Spanish
AP Physics C	AP Computer Science A
AP Politics & Gov't	AP Comp. Sci. Principles
AP Seminar	

AP Scholars

AP Scholars.....	42
AP Scholar with Honor	26
AP Scholar with Distinction	37
National AP Scholar	8
AP Capstone Diploma	3

AP Results

Year	# Tested	# Exams	% of 3+
2020	351	602	70%
2019	324	529	73%

AP Scores 3 & Above

Subject	# Taking	3 & Above
2D Art + Drawing	9	100%
Biology	14	64%
Calculus AB	34	68%
Calculus BC	22	86%
Chemistry	31	55%
Computer Sci A	12	83%
Computer Sci Principles	23	87%
English Language	64	59%
English Literature	12	67%
Environmental Science	12	75%
European History	8	63%
French	1	100%
Human Geography	92	70%
Macroeconomics	5	100%
Microeconomics	38	68%
Physics 1	12	33%
Physics C	5	100%
Psychology	119	67%
Research	5	60%
Seminar	11	82%
Spanish Lang & Culture	5	100%
Statistics	33	85%
US Gov't & Politics	15	60%
United States History	35	74%

ACT Composite Score

Grade 12

State Average 20.1

New Berlin West 21.8

** 2020 ACT Data not available at time of publication

Student ACT Scores over 30

2018-2019.....	15
2017-2018.....	17
2016-2017.....	21

ACT Quartile Values

Average ACT score based on class rank.
For example, Quartile 3 is the average score of the top 25 percent of the senior class.

Quartile	English	Math	Reading	Science	Composite
Q3 (75th percentile)	26	27	26	25	26
Q2 (50th percentile)	22	22	21	21	21
Q1 (25th percentile)	16	17	16	17	17

Dual Enrollment Courses

Architecture	Heredity
Calculus Analy. Geo. III	Certified Nursing Asst
Data Structures	UW-English 102
Diagnostic Study	UW-Linear Math
Education Concepts	Intro to Accounting
GBC-Personal Finance	

CAPP/CIHS Courses

College Reading Strategies
PLF: The Active Lifestyle
Spanish V

Transcribed Credit Courses

Business:	Employability & HR Entrepreneurship
English:	Oral Interpersonal Comm.
Health Occupations:	Intro to Health Profession Digital Literacy in Healthcare Medical Terminology Culture of Healthcare
Marketing:	Principles of Marketing
Math:	College Algebra
Project Lead The Way:	PLTW Intro to Eng & Design PLTW Civil Eng & Architecture PLTW Digital Electronics
Social Studies:	Sociology

Post High School Plans

2020 Graduating Class Size 177

Four-Year College/University	68 %
Technical or Vocational School	6 %
Military	2 %
Employment/Seeking Employment.....	10 %
Other.....	1 %

Class Rank

Class rank was eliminated with the class of 2014.

Grading Scale

Regular	Advanced Placement
A+..... 4.000	A+.....5.000
A..... 4.000	A.....5.000
A-..... 3.667	A-.....4.667
B+..... 3.333	B+.....4.333
B..... 3.000	B.....4.000
B-..... 2.667	B-.....3.667
C+..... 2.333	C+.....3.333
C..... 2.000	C.....3.000
C-..... 1.667	C-.....2.667
D+..... 1.333	D+.....1.333
D..... 1.000	D.....1.000

Graduation Requirements

4.0 credits	English
.5 credit	Speech
3.0 credits	Social Science To include 1 credit of U.S. or AP US History and 1 credit of World Studies or AP Human Geography. Beginning with class of 2017 students must pass civics assessment.
3.0 credits	Mathematics (Algebra I & two credits beyond)
3.0 credits	Science 1 credit of physical science; 1 credit of biology
1.5 credits	Physical Education
.5 credits	Health
2.0 credits	Any combination of fine arts, vocational, and/or foreign language
6.5 credits	Electives
24.0 credits	Total credits required to graduate

PREPARED ESPECIALLY FOR COLLEGE ADMISSIONS OFFICIALS, EMPLOYERS AND COMMUNITY MEMBERS.

2020-21

PROFILE



NEW BERLIN
WEST
HIGH SCHOOL

New Berlin West
18695 W Cleveland Ave
New Berlin, WI 53146
(262) 789-6400

www.nbboxcellence.org/schools/west/

CEEB Code: 501-632

Student Services Department
(262) 789-6424
Fax (262) 789-6442

Expect Excellence
School District of New Berlin

School and Community

New Berlin West is a comprehensive high school that guides and supports students to prepare for their appropriate post-secondary experience. We work with students through their Academic and Career Plan (ACP) to identify both coursework and learning experiences that promote both their achievement-based and dispositional development, making their learning applicable to potential post-secondary experiences. One of two secondary schools in the district, New Berlin West serves approximately 800 high school students in an upper middle class community.

Vibrant Community

New Berlin West focuses on a community that provides opportunities and supports all learners to engage with practices that promote skill development. With a focus on the core subjects through involvement and depth presented around an array of extended experiences within and outside of the classroom, students are able to explore options, develop skills and grow as individuals. The faculty and staff are an integral part of the school community and outstanding resource. Parent involvement, interest and support complete the circle of support and dedicated interest in student success.

Parent Involvement

The school is fortunate to have an involved parent community that is interested in the academic, social, and community success for their children. Parents show interest in their children and their learning while working as partners with the school to ensure appropriate opportunities, involvement, and experience for their student(s). We value the involvement of parents in all ways that positively impact our students and help them to have choice in their preparation for learning beyond high school.

West Worthy

The Washington Post's Most Challenging High Schools in America 2020

US News & World Report Best High Schools in America 2020

Ranked #3 in State by MacIver Institute
AP Honor School 2018

Student/Teacher Ratio

15:1

Well-Rounded Learning Experience

- A rigorous curriculum with significant options for students seeking a college or other post-secondary preparatory experience.
- Support from counselors, advisors and other staff to guide and support the student's Academic/Career Plan.
- Weekly advisory time targeted to support student learning pathways, digital citizenship, ACT preparation, and progress monitor learning and goal plans.
- A safe and secure learning environment within the school that supports and reinforces respect.
- Programming and planning for coursework and experiences aligned to our College and Career Readiness Vision for students.
- Six levels of world language offerings in the areas of Spanish, French, Latin and Chinese.
- Service learning and other offerings for students encouraging civic responsibility and personal integrity.
- Options for students to take coursework at their level and progressively advance to meet their learning needs.
- School structure allows for middle school students to take high school coursework within their building and schedule.
- A full range of activity, arts, and athletics offerings to support student involvement and learning within and beyond the classroom.
- Thirty-two Advance Placement course offerings and other additional post-secondary options for students within and outside of our campus.
- Programming specific to aligned pathways in manufacturing, health sciences, and information technology.

School Contacts Administration

Michael Fesenmaier, Principal.....262.789.6418
Trudy Wahlen, Assoc. Principal (A-L) ..262.789.6416
Greg DePue, Assoc. Principal (M-Z) ...262.789.6415
Jordan Napoli, Athletic Director.....262.789.6409

Student Services

Matt Hunt (A-G)262.789.6407
Kate Landry, Counselor (H-O)262.789.6471
Tammi Fure, Counselor (P-Z)262.789.6428
Catherine Wieland, Registrar262.789.6424

Current Course Offerings

A rigorous, college preparatory curriculum emphasizing academic excellence include course offerings in the following departments: art, business, computers, English, math, music, physical education, science, social studies, technology education, world languages and career and service learning offerings. There are also five honors and **twenty-nine AP** courses offered in various areas.

ART

Art Survey #
Ceramics I, II #
Digital Art Design #
Digital Art Photography #
Drawing I, II #
Painting I, II #
Sculpture I, II #
AP Art History
AP Art Drawing
AP Studio Art 2-D and 3-D I, II

BUSINESS

Applied Analytics Honors
Applied Retail Management A&B #*+^
Concepts in Employ. I, II #*+^
Employability and HR I #*+^
Entrepreneurship +
Personal Finance #*+^
Principles of Marketing
Retail Operations Management #*+^
Sales & Advertising #
Sports/Event Marketing #
UW Accounting

CAREER & SERVICE-BASED LEARNING

Internship*
Mentorship #*+^
Service Learning #*+^
SDNB Co-Op #*+^
Youth Apprenticeship #*+^

COLLEGE IN HIGH SCHOOL

Start College Now #*+^
WCTC Dual Enrollment +^
Early College Credit Program #*+^

COMPUTER SCIENCE

Computer Programming #^
Data Structures #^
Exploring Computer Sci #^
Game Design #^
TechKNOW ^
Web Development I, II #^
AP Computer Science A #
AP Computer Sci Princ. #+^

ENGLISH

American Film: Two-Way Mirror #
Digital Media Production I, II #
English 9, 10, 11 (reg & honors)
English 12 Composition
Journalism I, II, III & IV #

ENGLISH (continued)

Literature of War #
Oral/Interpersonal Comm #
Poetry and Creative Writing #
Speech
UW-Colleges English 102 #*+^
AP Language & Composition #*+^
AP Literature & Composition #*+^
ENGINEERING & TECHNOLOGY
Construction I, II & III +^
Graphics Production I, II, III #+
Mfg: How Machines Work +^
Manufacturing Production +^
PLTW Intro Eng Design +^
PLTW Principles of Eng +^
PLTW Civil Eng/Architecture +^
PLTW Digital Electronics #+^
PLTW Eng Design & Develop. +^

HEALTH OCCUPATIONS

CNA: Certified Nursing Asst. *
Culture of Healthcare *
Intro to Computing for H.C. *
Intro to Healthcare Professions *
Medical Terminology *
UW Diagnostic Study *

INTERDISCIPLINARY

Academic Decathlon
Adv Innovation & Design H I & II
Applied Analytics: Adv Data Science H
Concepts & Issues in Education
UW Architecture
AP Seminar
AP Research

MATH

Algebra I, II
College Algebra #*+^
Functions & Trigonometry +^
Geometry
Pre-Calculus #*+^
Statistics #*+^
UW Calculus & Analytic Geo +^
UW Linear Math +^
AP Calculus AB +^
AP Calculus BC (compact) +^
AP Statistics #*+^

MUSIC

Chamber Singers #
Chamber Orchestra #
Concert Choir #

Concert Orchestra #
Jazz Ensemble #
Symphonic/Marching Band #
Treble Choir #
AP Music Theory #

PHYSICAL EDUCATION

BFS *, Advanced BFS *
Individual Sports *
Lifeguarding *
Nutrition
Online Phy Ed Concepts *
Pers & Lifetime Fitness, Adv. PLF *
Team Sports *

SCIENCE

Anatomy & Physiology I, II *^
Biology (reg & honors)
Chemistry (reg & honors)
Earth/Space Science ^
Environmental Science +^
Physics *+^
PLTW Princ. Biomedical Sci *+^
UW Heredity *^
AP Biology *^
AP Chemistry +^
AP Environmental Science *+^
AP Physics I *+^
AP Physics II *+^
AP Physics C *+^

SOCIAL STUDIES

20th Century US History
Early World History
Economics +
Government #*+^
Philosophy
Psychology *
Sociology *
Wars
World Studies
AP European History
AP Human Geography
AP Microeconomics +
AP Government & Politics +
AP Psychology *
AP US History #*+^

WORLD LANGUAGES

French I-VI, AP French
Spanish I-VI, AP Spanish
Mandarin Chinese I-VI, AP Mandarin
Latin I, II

Note: Course aligned to program of study: # Arts, A/V Tech, Communication; * Health Sciences, + Manufacturing; and ^ STEM.