2025-26 AP Courses & Data

AP 2-D Art & Design
AP 3-D Art & Design
AP Art History
AP Biology
AP Calc AB
AP Calculus BC (compacted)
AP Chemistry
AP Comp. Sci. Principles
AP Comparative Gov't
AP Computer Science A
AP Environmental Science
AP Euro History
AP French
AP Human Geography
AP Language & Comp.
AP Literature & Comp.
AP Macroeconomics
AP Microeconomics
AP Physics C
AP Physics I
AP Physics II
AP Psychology
AP Research
AP Seminar
AP Spanish
AP Statistics
AP US Gov't & Politics
AP US History

AP Scholars

AP Scholars 46
AP Scholar with Honor 25
AP Scholar with Distinction 62
AP Capstone Diploma 4

AP Results

Year	# Tested	# Exams	% of 3+
2026	326	586	82%
2025	352	583	81%
2024	285	514	72%

AP Scores 3 & Above

Subject	# Taking	3 & Above
2D-3D Art	3	100
Biology	22	82
Calculus AB	24	71
Calculus BC	18	89
Chemistry	34	88
Computer Sci A	5	80
Computer Sci Principles	21	81
English Language	57	91
English Literature	9	100
Environmental Science	11	100
Human Geography	112	78
Macroeconomics	3	67
Microeconomics	37	86
Physics 1	21	71
Physics C	2	50
Psychology	83	81
Research	4	100
Seminar	5	100
Spanish Lang & Culture	12	83
Statistics	21	100
US Gov't & Politics	31	65
United States History	16	94

2026 ACT Composite Score
Grade 12
State Average 19.4
New Berlin West 21.2
Student ACT Scores over 30: 16

2026 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	Composite	Math	Science	English	Reading	STEM
Q3 (75th percentile)	25	25	25	25	26	25
Q2 (50th percentile)	20	19	21	20	20	20
Q1 (25th percentile)	17	16	17	16	15	18

2025-26 Transcripted Credit Courses

Art:	Drawing II [WCTC]
Business:	Employability & HR
	Entreprenership [WCTC]
	Intro to Accounting [UW]
	Personal Finance [UW]
	Principles of Marketing [WCTC]
English:	English 102 [UW]
Health Occupations:	Certified Nursing Asst [WCTC]
	Contemp HC Practices [WCTC]
	Online Digital Literacy [WCTC]
	Intro to Diagnostic Medicine [UW]
	Medical Terminology [WCTC]
Math:	Calculus Analy. Geo III [UW]
	College Algebra [WCTC]
	Linear Math [UW]
Other:	Architecture [UW]
	Data Structures [Marquette]
	Intro to Teaching[UW]
	Spanish V [UW]
Project Lead The Way:	Civil Engineering & Architecture
	Digital Electronics
	Intro to Eng & Design
	Principles of Engineering
Science:	Heredity [UW]
Social Studies:	Sociology [WCTC]

Post High School Plans
2026 Graduating Class Size 178

Four-Year College/University ..... 68 %
Technical or Vocational School ..... 19 %
Military ..... 3 %
Employment/Seeking Employment ..... 6 %
Other ..... 4 %

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 Studies 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.

2026-2027
PROFILE

NEW BERLIN WEST HIGH SCHOOL

New Berlin West
18695 W Cleveland Ave
New Berlin, WI 53146
(262) 789-6400
www.nbexcellence.org/schools/west/

CEEB Code: 501-632

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

Student Services Contacts

Matt Hunt, Counselor (A-G) ..... (262) 789-6407
Karin Houston, Counselor (H-N) .... (262) 789-6471
Tammi Fure, Counselor (O-Z) ..... (262) 789-6428
Meghann Wyss, Registrar ..... (262) 789-6424

School Administration Contacts

Mark Otto, Principal ..... (262) 789-6418
Trudy Wahlen, Assoc. Prin. (A-L) .... (262) 789-6416
Greg DePue, Assoc. Prin. (M-Z) ..... (262) 789-6415
Cody Smith, Athletic Director ..... (262) 789-6409

Expect Excellence
School District of New Berlin

New Berlin West At a Glance

New Berlin West is a comprehensive high school dedicated to guiding and supporting students as they prepare for meaningful post-secondary experiences. Through the development of each student's Academic and Career Plan (ACP), we help students identify both academic coursework and experiential learning opportunities that foster achievement, skill development, and personal growth. As one of two secondary schools in the district, New Berlin West serves approximately 800 high school students in a predominantly upper-middle-class community.

A Vibrant Learning Community

At New Berlin West, we cultivate a learning community that empowers all students to engage in skill-building experiences, both within and beyond the classroom. Our strong academic foundation, with an emphasis on core subjects, is complemented by a wide array of extracurricular and enrichment opportunities. These experiences allow students to explore their interests, refine their skills, and develop a deeper sense of purpose and identity. Our dedicated faculty and staff are a cornerstone of the school's success, providing expert instruction and personalized support. In partnership with engaged parents and community members, we form a circle of support that prioritizes student achievement and well-being.

Parent Involvement

We are fortunate to have a highly involved and supportive parent community committed to their children's academic, social, and personal success. Parents partner with our school to ensure students have access to meaningful learning experiences, appropriate support systems, and opportunities for growth. This collaborative relationship between school and home is fundamental to helping students prepare for life beyond high school. We deeply value the many ways in which parents contribute to the success of our students and school community.

West Worthy

The Washington Post's Most Challenging High Schools in America 2024
US News & World Report Best High Schools in America 2024
Ranked #3 in State by MacIver Institute
AP Honor School 2024

Student/Teacher Ratio

15:1

Well-Rounded Learning Experience

At New Berlin West, we are committed to developing well-rounded students through a balanced and rigorous educational experience that prepares them for life beyond high school. Our approach emphasizes academic excellence, personalized support, real-world readiness, and meaningful involvement in school and community life.

Academic Rigor and Readiness

- A comprehensive and challenging curriculum designed to prepare students for college and career pathways
- Thirty-two Advanced Placement (AP) course offerings and additional dual-credit/post-secondary options
- Aligned coursework and experiences that support our College and Career Readiness Vision
- Targeted programming in high-demand fields such as Manufacturing, Health Sciences, and Information Technology, Manufacturing, STEM and more!

Individualized Support and Planning

- Weekly advisory sessions focused on:
  - Academic and Career Planning (ACP)
  - ACT preparation
  - Digital citizenship
  - Progress monitoring and goal setting
  - Access to dedicated counselors, advisors, and support staff

World Language and Global Competence

- Six levels of study available in Spanish, French, Latin, and Chinese
- Instruction that supports global awareness and language proficiency

Student Empowerment and Enrichment

- Flexible course options allowing students to learn at their appropriate level and advance as needed
- Opportunities for middle school students to take high school-level coursework

Character Development and Community Engagement

- Service learning and leadership opportunities that promote civic responsibility and personal integrity
- A safe and respectful school environment that fosters positive relationships and ethical behavior

Comprehensive Co-Curricular Involvement

- Robust offerings in athletics, arts, and activities that support holistic development
- Numerous opportunities for students to explore interests and build skills outside the classroom

Current Course Offerings ~ 2026-2027

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-six AP** courses offered in various areas.

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

BUSINESS
Appl Analytics: Adv Data Sci H +^
Applied Retail Management A&B #
Concepts in Employ. II #*+^
Employability and HR I #*+^
Entrepreneurship +^
Intro to Business
Microsoft for Professionals
Personal Finance #*+^
Principles of Marketing
Retail Operations Management #
Sports & Event Marketing #
UW Intro to Accounting

CAREER & SERVICE-BASED LEARNING
GPS, Internship*
Mentorship, Student Aide, Co-Op #*+^
IT TechKNOW HelpDesk #*+^
Youth Apprenticeship #*+^

COLLEGE IN HIGH SCHOOL
Start College Now #*+^
WCTC Dual Enrollment +^
Early College Credit Program #*+^

COMPUTER SCIENCE
Computer Programming #^
Cybersecurity #^
Marquette Data Structures #^
Intro to Computer Sci I,II #^
Game Design #^
Web Development I, II #^
AP Computer Science A #
AP Computer Sci Princ. #+^
AP Cybersecurity #^

ENGLISH
American Film: Two-Way Mirror #
English 9, 10, 11 (reg & honors)
English 12 Composition #
European Lit #
Jounalism I, II, III & IV #
Literature of War #
Poetry & Creative Writing #

ENGLISH (continued)
Speech
UW-Colleges English 102 #*+^
AP Language & Composition #*^
AP Literature & Composition #*^
AP Research #*^

ENGINEERING & TECHNOLOGY
UW Architecture
Construction I, II & III +^
Graphics Production I, II, III #+
How Machines Work I, II+^
Launch into Aviation
Manufacturing Productions +^
MSSC +^
PLTW Capstone
PLTW Civil Eng/Architecture +^
PLTW Digital Electronics +^
PLTW Eng Design & Develop. +^
PLTW Intro Eng Design +^
PLTW Prin of Eng +^

HEALTH SCIENCES
CNA: Certified Nursing Asst. *
Culture of Healthcare *
Digital Literacy in Healthcare
Medical Terminology *
UW Intro to Diagnostic Medicine *

INTERDISCIPLINARY
Academic Decathlon
AP Seminar
Innovate H I, II #*+^
UW Intro to Teaching

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 (compacted) +^
AP Pre-Calc +^
AP Statistics #*+^

MUSIC
Chamber Singers #
Chamber Orchestra #
Concert Choir #
Concert Orchestra #
Symphonic/Marching Band #

MUSIC (cont)
Treble Choir #

PHYSICAL EDUCATION
BFS *, Advanced BFS *
Health
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 *^
AP Biology *^
AP Chemistry *+^
AP Environmental Science +^
AP Physics I *+^
AP Physics II *+^
AP Physics C-Mechanics +^
AP Physics C-Elec & Magnet +^

SOCIAL STUDIES
20th Century US History
Developmental Psychology *
Early World History
Economics *+
Government #*+^
Philosophy
Psychology *
Sociology *
Wars
World Studies
AP European History
AP Human Geography
AP Microeconomics *+
AP US Gov't & Politics +
AP Psychology *
AP US History

WORLD LANGUAGES
French I-VI, AP French
Spanish I-VI, AP Spanish
Spanish for Heritage Speakers
Mandarin Chinese I-VI
Latin I, II

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