

## 2015-16 AP Courses & Data

AP Language & Comp.	AP Calculus BC
AP Literature & Comp.	AP Calculus BC (compact)
AP US History	AP Statistics
AP European History	AP Art I Drawing
AP Human Geography	AP Art II Drawing
AP Government & Politics	AP Art I Sculpture
AP Psychology	AP Art II Sculpture
AP Biology	AP Studio Art I 2-Design
AP Chemistry	AP Studio Art II 2-Design
AP Environmental Science	AP Computer Science A
AP Physics I	AP Music Theory
AP Physics 2	AP French
AP Physics C	AP Spanish
AP Calculus AB	

### AP Scholars

AP Scholars.....	49
AP Scholar with Honor.....	15
AP Scholar with Distinction.....	23
National AP Scholar.....	4

### AP Results

Year	# Tested	# Exams	% of 3+
2016	347	602	67%
2015	304	567	76%
2014	289	570	72%

### AP Scores 3 & Above

Subject	# Taking	3 & Above
English Language	46	57%
English Literature	59	68%
European History	17	94%
Psychology	107	73%
US History	22	91%
Calculus AB	29	31%
Calculus BC	17	65%
Statistics	43	84%
Biology	34	100%
Chemistry	21	53%
Environmental Science	26	54%
Human Geography	105	67%
Studio Art	5	100%
US Gov't & Politics	2	100%
Music Theory	13	62%
Spanish	5	83%

## ACT Composite Score

### Graduating Class

State Average 20.5

**New Berlin West 22.9**

### Student ACT Scores over 30

2015-2016.....	25
2014-2015.....	25
2013-2014.....	19
2012-2013.....	17

### 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	28	26	27
Q2 (50th percentile)	22	24	23	23	23
Q1 (25th percentile)	18	18	18	20	19

### Transcribed Credit Courses

#### English

Oral Interpersonal Communication

#### Health Occupations

Health Career Exploration  
Intro to Computing for Health Care  
Medical Terminology  
Principles of Customer Services

#### Marketing

Principles of Marketing

### Dual Enrollment Courses

Architecture  
Calculus Analytic Geometry III  
Education Concepts  
Genetics  
Heredity  
Introduction to Accounting

## Post High School Plans

### 2016 Graduating Class Size 193

Eighty-seven percent of graduates plan on continuing their education. Of those students continuing their education, seventy-five percent plan to attend four year colleges or universities and 25 percent plan to enroll in junior colleges or vocational/technical schools.

### Class Rank

Class rank was eliminated with the graduating 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 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.

## 2016-17 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/](http://www.nbboxcellence.org/schools/west/)

**CEEB Code: 501-632**

Student Services Department  
(262) 789-6425  
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 student 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 observe their involvement in many ways that positively impact the students of our school 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 2016, 2015, 2014, 2013  
*Newsweek's* Best Schools in America 2003-2015  
*US News & World Report* Best High Schools in America 2016, 2015, 2014, 2013, 2012  
Ranked #3 in State by MacIver Institute

## 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.
- Twenty-three 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  
Julie Kader, Associate Principal (A-L).....262.789.6416  
Greg DePue, Associate Principal (M-Z) .....262.789.6415  
Jordan Napoli, Athletic Director.....262.789.6409

## Student Services

Mandy Kluck, Counselor (A-He).....262.789.6407  
Matthew Hunt, Counselor (Hf-P).....262.789.6471  
Tammi Fure, Counselor (Q-Z).....262.789.6428  
Lori Gavin, Registrar & Admin Asst.....262.789.6424

## 2016-17 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 nine honors and **thirty-two AP** courses offered in various areas.

### ART

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

### BUSINESS

Personal Finance #\*+^  
Accounting  
Principles of Marketing  
Sales & Advertising  
Sports/Event Marketing  
Entrepreneurship  
Concepts in Employ. I, II #\*+^

### CAREER & SERVICE-BASED LEARNING

Mentorship #\*+^  
Student Aide #\*+^  
Service Learning #\*+^  
SDNB Co-Op #\*+^  
Internship\*  
Youth Apprenticeship #\*+^  
Concepts in Employ/HR I, II #\*+^  
GPS+  
WCTC Dual Enrollment +^

### COMPUTER SCIENCE

Exploring Comp. Sci I, II \*  
Computer Programming \*  
Web Development I, II \*  
Game Design \*  
AP Computer Science A \*  
AP Computer Sci Princ. +^

### ENGLISH

English 9, 10, 11 (reg & honors)  
Speech  
AP Language & Composition #\*+^  
AP Literature & Composition #\*+^  
Journalism I, II, III & IV #  
Dramatic Literature #  
American Film: Two-Way Mirror #  
Intro to Mass Media #

### ENGLISH (continued)

Literature of War #  
Poetry and Creative Writing #  
Sports & Society #  
European Literature #  
College & Career Writing #\*+^  
Oral/Interpersonal Comm #  
AP Seminar  
AP Research

### ENGINEERING & TECHNOLOGY

PLTW Intro Eng Design +^  
PLTW Principles of Eng +^  
PLTW Civil Eng/Architecture +^  
PLTW Digital Electronics #+^  
Engineering Design & Develop. +^  
Intro to Manufacturing +^  
Construction I, II +^  
Printing & Publishing I, II, III #+  
Video Production I, II #

### HEALTH OCCUPATIONS

Health Career Explorations\*  
Prin. of Cust. Serv.-HC\*  
Medical Terminology\*  
Intro to Comp.-HC\*  
Certified Nursing Asst.\*

### MATH

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

### MUSIC

Concert Choir #  
Concert Strings #  
Jazz Ensemble #  
Symphonic/Marching Band #  
Treble Choir #  
Chamber Singers #  
A Cappella Choir #  
Chamber Strings #  
Music Appreciation #

AP Music Theory #

### PHYSICAL EDUCATION

Nutrition \*^  
Personal & Lifetime Fitness \*  
BFS \*  
Advanced BFS \*  
Advanced PLF \*  
Team Sports \*  
Individual Sports \*  
Online Phy Ed Concepts \*

### SCIENCE

Biology (reg & honors)  
AP Biology \*^  
Heredit \*^  
Human Anatomy & Phys I, II \*^  
Chemistry (reg & honors)  
AP Chemistry +^  
Environmental Science +^  
AP Environmental Science \*+^  
Earth/Space Science ^  
Astronomy ^  
Physics \*+^  
AP Physics I \*+^  
AP Physics II \*+^  
AP Physics C \*+^  
PLTW Princ. Biomedical Sci \*+^

### SOCIAL STUDIES

World Studies  
AP US History  
AP European History  
Wars  
Government  
Economics +  
AP Microeconomics +  
AP Government & Politics  
Philosophy  
Western Civilization  
AP Human Geography  
Psychology \*  
AP Psychology \*  
Crime & Social Issues

### WORLD LANGUAGES

French, AP French  
Spanish, AP Spanish  
Mandarin Chinese  
Latin

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