



# Berea-Midpark High School

2016-2017

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## COMMUNITY

Berea-Midpark High School serves students from the communities of Berea, Brook Park, Middleburg Heights, and a portion of Olmsted Falls. As a school district, we are a first-ring suburban community. Berea City School District is home to Baldwin Wallace University, the Cleveland Browns and numerous industries and small businesses, which along with the residential areas, provide financial support for the implementation of an exemplary curricular program.

## SCHOOL

Berea-Midpark High School, consolidated as one building in 2013, grades 10 through 12, continues a tradition of excellence that was founded in 1883. The Berea City School District promotes a vision of inspiring students to achieve dreams they never imagined possible. With a diverse and comprehensive curriculum, our school tends to the college and career readiness needs/interests of our students. Current enrollment is 1,551 students in grades 10-12, of which the majority participates in the thirty co-curricular activities and twenty interscholastic athletic programs. Nearly 65% of our graduates pursue post-secondary education.

## CURRICULUM

Berea-Midpark High School is a comprehensive high school offering over 200 year-long and semester courses. In the context of a college-preparatory setting, a comprehensive and varied program of academic opportunities is afforded to our students. A student may also select work-study programs or career-technical programs at Polaris Career Center. The Ohio legislature has established a College Credit Plus Program to award high school and college credit to high school students. These courses are included on the students' transcripts.

### GRADING SYSTEM

Letter Grade/Percent	AP	Honors	Regular
A=Outstanding (90-100)	5.0	4.5	4.0
B=Above Average (80-89)	4.0	3.5	3.0
C=Average (70-79)	3.0	2.5	2.0
D=Below Average (60-69)	1.0	1.0	1.0

## ADVANCED PLACEMENT PROGRAM

The following Advanced Placement courses are offered:

- ♦ American Government & Politics
- ♦ U.S. History
- ♦ Biology
- ♦ Calculus AB & BC
- ♦ Computer Science
- ♦ Environmental Science
- ♦ European History
- ♦ Language & Composition
- ♦ Literature & Composition
- ♦ Physics
- ♦ Psychology
- ♦ Spanish Language & Culture
- ♦ Statistics

## HONORS COURSES

The following honors courses are offered:

- ♦ American History
- ♦ Art
- ♦ Band
- ♦ Biology
- ♦ Physical Science
- ♦ Chinese
- ♦ Choir
- ♦ Contemporary World Issues
- ♦ Economics
- ♦ English 9-11
- ♦ French
- ♦ German
- ♦ Government
- ♦ Mathematics 9-11
- ♦ Modern World History
- ♦ Orchestra
- ♦ Organic Chemistry
- ♦ Physics
- ♦ Spanish

### STUDENTS 2015-2016 (Grades 10-12)

African-American	4.5%
American Indian or Native Alaskan	1%
Asian or Pacific Islander	3%
Economically Disadvantaged	28%
Hispanic	8%
Limited English Proficient	1%
Multi-Racial	5%
Student Enrollment	1551
Students with Disabilities	14%
White	78.5%

## SPECIAL PROGRAMS

### AVID—Advancement Via Individual Determination

This program encourages students to realize their academic potential and place them on a college-bound path. Students learn organizational and college preparation skills and are given a support system to succeed in rigorous academic courses. Students have the opportunity to work with college students who serve as mentors and role models and participate in trips and activities that promote college-readiness, career exploration, and motivation.

### Coe Lake Nature Trail & Riparian Restoration Project

The Coe Lake Project is intended for use by students of the school district and community members as a land lab to facilitate an appreciation for the natural environment through the teaching of science and local history.

### Dual Enrollment—College Credit Plus

The dual enrollment program allows high school students to take a college course on-site at the high school and receive both high school and college credit. The purpose of the program is to promote rigorous academic pursuits and expose students to options beyond the traditional high school classroom.

### Innovations in Science and Technology

This is a multi-year pilot STEM program. Students will learn science and technology through authentic hands-on projects and innovate to solve problems. This multidisciplinary course integrates biology, chemistry, physics, math, and technology in one course.

### Project Lead the Way

P.L.T.W. is a national high school pre-engineering and biomedical sciences program. It includes a four-year sequence of courses, introducing students to the rigor and relevance of the disciplines of engineering and/or biomedical sciences and their related fields.

### Senior Seminar

Senior Seminar is a capstone course designed for the mature and inquisitive senior looking for a unique English/Social Studies experience. This one-credit, team-taught interdisciplinary course focuses on three major units of study: politics, gender, and spirituality, with an emphasis on critical thinking skills.

### Student Volunteer Program

Students extend their instructional program beyond the classroom and improve, expand and enrich their learning experiences through opportunities in this community-based volunteer program.

### Teaching Professions Program

This course is designed to prepare students for a degree in education. Students have the opportunity to prepare lesson plans, assess student performance, develop classroom management strategies and participate in classroom experiences. Undergraduate credit is available through Baldwin Wallace University.

### Visual Effects and Design Program

Students are exposed to the visual effect skills, materials and techniques associated with the movie and entertainment industries. Students apply creative solutions to real-world working situations. BMHSFX (Berea-Midpark High School Visual Effects) is the only program of its kind at the high school level.

### Television/Video Production:

In this inquiry-based problem-solving course, students explore the fascinating world of digital video production, including the techniques and the aesthetics of shooting, lighting, and editing. Special emphasis is placed on creativity and 21st century skills.

Graduation Requirements	Credits
English	4.0
Math	4.0
Science	3.0
Social Studies	3.0
Computer	0.5
Financial Literacy	0.5
Health	0.5
Physical Education	0.5
Electives	6.0
<b>Total</b>	<b>22.0</b>

## ACADEMIC RECOGNITION

Berea-Midpark High School does not make use of a student ranking determined by grade point average (GPA). Students' academic excellence is recognized with three levels of achievement. They are as follows.

### **Summa Cum Laude (With Highest Honor)**

*Any student having earned a cumulative GPA of 4.250 or higher*

### **Magna Cum Laude (With Great Honor)**

*Any student having earned a cumulative GPA of 3.850 to 4.249*

### **Cum Laude (With Honor)**

*Any student having earned a cumulative GPA of 3.500 to 3.849*

## NATIONAL TEST RESULTS

### ACT SCORES

	STATE AVERAGE	NATIONAL AVERAGE	BEREA-MIDPARK AVERAGE
Averages	22.0	21.0	<b>22.1</b>

### SAT SCORES

	STATE AVERAGE	NATIONAL AVERAGE	BEREA-MIDPARK AVERAGE
Critical Reading	557	495	<b>551</b>
Math	563	511	<b>577</b>
Writing	537	484	<b>543</b>