

## General Information

McDowell Senior High School and McDowell Intermediate High School are in Millcreek Township, a predominately middle-class suburban community with a population of 52,000.

McDowell Intermediate High School (grades 9 and 10) and McDowell Senior High School (grades 11 and 12) share a common campus. A block schedule is utilized at the high school level where students have four classes that meet daily for 80 minutes. This format allows teachers to vary methods of instruction and to provide students with time to develop an in-depth understanding of the skills and content of their courses.

Mentoring opportunities and a caring faculty support the transition from middle to high school. Our Advanced Placement courses provide both a high level of rigor, and a high success rate on AP exams. In addition, as they approach graduation, McDowell students can earn an Advanced Placement International Diploma, a globally recognized certificate for students with an international outlook, as well as an AP Capstone Diploma. We continue to expand opportunities for the senior year including off campus experiences with increasing participation in dual enrollment college offerings, job shadowing, co-op employment, and internships.

McDowell High School offers nearly 250 different courses. Some academic opportunities include: the Distinctive Scholars program, a rigorous honors program, a dual enrollment program with four local universities, a variety of Advanced Placement courses, career exploration and independent study opportunities, co-op employment and internships, as well as the McDowell Manufacturing Academy to name a few. McDowell faculty integrates technology as a tool for research, creativity, and data analysis in all courses. McDowell High School is a 1:1 Chrome Book school working heavily with Google classroom. Twenty-first century academic skills are the focus of district and building goals.

The McDowell National Honor Society adheres to the most scrutinizing standards. Students with a minimum weighted GPA of 3.85 are carefully screened for their scholarship, service, leadership, and character. Members must maintain the highest standards in all four categories and perform required hours of community service. Our students also can complete the STEM Certificate program. It is designed to enhance and acknowledge students in STEM related areas of study. The certification includes completion of academic work, extracurricular participation, and field experience in STEM related disciplines.

## Administration and Faculty

### Superintendent of Schools

Dr. John Cavanagh

### Assistant Superintendent

Mr. Trevor Murnock

### McDowell Senior High School

3580 West 38<sup>th</sup> Street

Erie, PA 16506

(814) 835-5403

Mrs. Sandra Means, *Principal*

Mr. Justin Izbicki, *Assistant Principal*

Mr. Matthew Calabrese, *Assistant Principal*

### McDowell Counselors

(814) 835-5408

Mrs. Megan Boesch: [boesch@mtsd.org](mailto:boesch@mtsd.org)

*Last names A-E*

Ms. Nicole Spencer: [spencer@mtsd.org](mailto:spencer@mtsd.org)

*Last names F-L*

Mr. Scott Boyd: [boyd@mtsd.org](mailto:boyd@mtsd.org)

*Last names M-Q*

Ms. Devyn Cashdollar: [cashdollar@mtsd.org](mailto:cashdollar@mtsd.org)

*Last names R-Z*

### McDowell Intermediate High School

3320 Caughey Road

Erie, PA 16506

(814) 835-5487

Mr. Scott Quivey, *Principal*

Ms. Brigitta Anthony, *Assistant Principal*

Mr. Herb Gilroy, *Assistant Principal*

### MIHS Counselors

(814) 836-6922

Ms. Remle Moyak: [moyak@mtsd.org](mailto:moyak@mtsd.org)

*Last names A-E*

Mr. Robert Marriott: [marriott@mtsd.org](mailto:marriott@mtsd.org)

*Last names F-L*

Carlene Murray: [cmurray@mtsd.org](mailto:cmurray@mtsd.org)

*Last names M-R*

Ms. Jessie Zablony: [zablony@mtsd.org](mailto:zablony@mtsd.org)

*Last Names S-Z*

### Mission

The Millcreek Township School District provides a world-class education that prepares students to reach their full potential as life-long learners and responsible citizens.



# McDOWELL



## School Profile

2025-2026



## Graduation Requirements

### Grades 9-12

A minimum of 28 credits is required for graduation based upon credits earned in grades 9, 10, 11, and 12.

Subjects	Credits
English	4
Social Studies	4
Mathematics	4
Science	3.5
Physical Education	2
Health	1
Electives	9.5
<b>Total</b>	<b>28</b>

## Graduation Honors

**Summa Cum Laude**  
 "With Highest Distinction"  
*GPA of 4.2 or higher*

**Magna Cum Laude**  
 "With Great Distinction"  
*GPA of 3.850-4.199*

**Cum Laude**  
 "With Distinction"  
*GPA of 3.410-3.849*

## Grading Scale Point Value

90 – 100%	=	A	4.0
87 – 89%	=	B+	3.5
80 – 86%	=	B	3.0
77 – 79%	=	C+	2.5
70 – 76%	=	C	2.0
67 – 69%	=	D+	1.5
60 – 66%	=	D	1.0
50 – 59%	=	F	0.0

## Course Weights

**AP/College**      **Honors**      **Academic**  
**1.20**              **1.10**              **1.0**  
 Difficulty level X point value X credit value = Total weighted value

## Post-Secondary Plans

67% of 2025 graduates attended college, business or trade schools. Of those students,

- 94% = 4-year college
- 6% = 2-year trade/career schools

2% of 2025 graduates joined the armed forces

31% of 2025 graduates joined the workforce

## Standardized Tests

Test	Given	McD	State	National
PSAT/NMSQT Grade 11	Fall 2023	977	951	933
SAT	2023-2024	1115	1075	1024
ACT	2023-2024 Composite	23.4	24.3	19.4

## Enrollment

Grade 9	484
Grade 10	522
Grade 11	520
Grade 12	534

## National Merit Scholarship Program

### Class of 2025

6 Commended Students

Accreditation: PA Department of Education

## Course Offerings

### Academic Core

English, Math, Science, Social Studies

Levels: Advanced Placement (AP), Honors, Academic

### Wellness

Aquatics 1-2, Health, PE Dance, Lifetime Fitness, Phys Ed., Weight Training, Intro to Health Sciences, Advanced Team Sports, Personal Fitness

### World Language

Spanish – 5 Levels  
 French – 4 Levels  
 German – 4 Levels

### Center for Performing Arts

Guitar, Piano, Band, Chorus, Perf. Arts 1-4, Jazz Band, Music Ensemble, Orchestra, Music History/Theory, Vocal Ensemble, PE Dance, and Popular Dance

### Visual Arts

Art Survey, Ceramics 1-3, Drawing 1-3, Digital Tech in Art, Interior Design 1-2, Painting 1-2, Sculpture, Graphic Arts, Digital Photography, Animation, Mixed Media

### Family & Consumer Science

Exploring Culinary Arts, Lifetime Nutrition, Creative Cooking, Baking/Pastry Arts 1-2, Fashion & Fabrics 1-2, Educ. Profession 1-3, Fabric Entrepreneurship, Surviving and Thriving Adulthood

### Technology Education

Wood 1-4, Metal 1-2, Foundations of Tech Design & Engineering, Robotics 1 - 2, Home Maintenance, Architectural Design, Graphics, Advanced Computer Design & Manufacturing, CNC Manufacturing, Intro to Applied Engineering

### Computer Science

Computer Science 1-2, Smart Manufacturing, Web Design 1-2, Game Dev. & Programming

### Business

Accounting 1 & 2, Business Law, Entrepreneurship, International Business/Ethics, Personal Finance, Sports & Entertainment, Marketing, Computer Apps., Intro to Business

### Aerospace Science/ROTC

4 Levels

### Special Programs

-Academic Sports League  
 -Air Force Junior ROTC  
 -Distinctive Scholar Project  
 -Dual Enrollment/College Classes  
 -ECTS  
 -Honors College  
 -Internship  
 -Speech and Debate  
 -Trojan Watch  
 -50 Clubs & Activities  
 -26 Interscholastic sports (13 Boys/13 Girls)

### Advanced Placement

-Psychology  
 -US Government & Politics  
 -Comparative Government & Politics  
 -US History  
 -Human Geography  
 -Macroeconomics  
 -World History: Modern  
 -Chemistry  
 -Physics 1  
 -Physics C- Mechanics  
 -Biology  
 -Environmental Science  
 -Calculus AB, BC  
 -Statistics  
 -Computer Science Principles  
 -Literature and Composition  
 -Language and Composition  
 -Studio Art: Drawing  
 -Seminar  
 -Research  
 -International AP Diploma  
 -Capstone Diploma

McDowell High School students follow an "Intensive Block" or "4x4" schedule, with each one credit class meeting for 80 minutes daily for one semester

