

# Midland High School

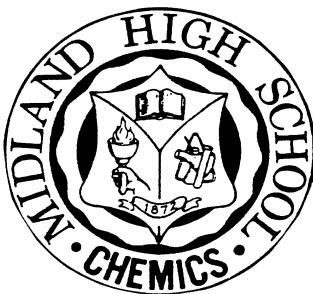
## Profile 2021-2022

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Midland MI 48642

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### Principal

Tielannette Schurman

### Assistant Principals

Eric Albright

Andrea Jozwiak

Matthew Wenzel

### Counselors

Jessica Harrold

Hayley Stepaniak

Misty Theisen

### THE MIDLAND COMMUNITY

Midland is Michigan's sixth largest city in area and is over 40,000 in population. The Dow Chemical Company and the Dow Corning Corporation, the largest employers in the city, merged in 2015. Dow then merged again with DuPont in 2017, now known as DowDuPont. Northwood University, Central Michigan-Midland Center and Davenport University are located in Midland. Delta Community College and Saginaw Valley State University are nearby. There are many recreational opportunities such as more than 2,000 acres of city parks, the famous Dow Gardens, 520-acre City Forest, Chippewa Nature Center, the Community Center, indoor and outdoor ice rinks, two municipal swimming pools, a tennis center, a municipal golf course and the home of the Loons' baseball team, Dow Diamond. The Center for the Arts and Grace A. Dow Memorial Library are two major cultural resources. There are six elementary, two middle, and two high schools with total enrollment of approximately 7,723 students. Education is strongly supported. This is due in part because a high number of residents possess college degrees, many with advanced and professional degrees.

### MIDLAND HIGH SCHOOL CHARACTERISTICS

Midland High School is a comprehensive four-year public high school. It graduated its 149th class in May 2021. The current class of 2022 will mark a legacy celebration for being the 150<sup>th</sup> graduating class from MHS.

The instructional/administrative staff includes approximately 80 full and part-time members with an additional 20 support staff members. All teachers are certified by the State of Michigan to teach the courses assigned in accordance with the standards for highly qualified status. Core classes average approximately 27 students and the student-counselor ratio is 424 – 1.

### CURRICULUM

Students follow the Michigan Merit Curriculum (MMC) for Math, Science, Language Arts, World Language and Social Studies. Additionally, programs are offered in Business, Career/Technology, Health, Life Management and Special Education.

Courses (listed on other side) offered at various levels of depth and scope are indicated by the second digit of the course number. Special education courses are specified by a 0 or 1, and standard college preparatory courses and most vocational business courses by a 2. Accelerated course numbers will have a 3, and honors courses a 4, and an "A" or "H" descriptor will be placed by the course title on the transcript. Honors courses earn one additional honor point and accelerated courses earn sixth tenths (.6) of an additional honor point per credit hour. With guidance, students may select accelerated and honors courses in many subject areas.

### Advanced Placement

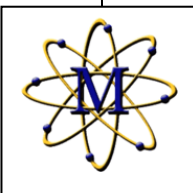
In the May 2021 testing period, ninety students completed Advanced Placement exams in 20 subject areas with a total of 149 tests taken by these students. Of these tests, 110 (74%) were at or above (scores of 3, 4, 5) the level recommended by the College Board for college credit.

### Class of 2022 Graduation Requirements

Credit hours are required in the following subjects:

- |                      |                                   |
|----------------------|-----------------------------------|
| 4 English/Lang. Arts | .5 Health/Wellness                |
| 4 Mathematics        | .5 Physical Education             |
| 3 Science            | 1 Visual, Performing, Applied Art |
| 3 Social Studies     | 4 General Electives*              |
| 2 World Language     |                                   |

**Total = 22 Credit Hours**



### CURRICULUM *Continued*



### Cum Laude Recognition

Midland High School uses the national standard Cum Laude to recognize the academic efforts of our students. The Cum Laude system distinguishes student academic performance at three levels:

Summa Cum Laude	4.50 GPA and above
Magna Cum Laude	4.20 – 4.49 GPA
Cum Laude	3.80 – 4.19 GPA

#### *Class of 2021:*

Summa Cum Laude	*** 22 Students
Magna Cum laude	** 28 Students
Cum Laude	* 42 Students

### International Baccalaureate

Midland High School became an International Baccalaureate World School in April of 2007 and began offering IB diploma coursework in the fall of 2007. MHS offers 19 IB courses in eleven subject areas. The first IB Diploma candidates graduated in June of 2009. IB courses are an integrated part of the MPS curriculum and are consistent with the accelerated and honors offerings of the district.

Due to the global pandemic, the International Baccalaureate organization (IBO) canceled the May 2020 IB examinations. However, students still received IB scores based on internal assessments completed prior to school closures. Three students completed the diploma requirements and two students earned scores that awarded the International Baccalaureate Diploma.

Forty-eight MHS students completed the requirements for 64 certificates in Biology, English, French, History, Mathematics, Spanish, Visual Arts and Environmental Systems and Societies. Of those certificates, 62 (97%) were reported as 4 or higher on a scale of 1-7. An IBO score of 4 or higher is considered passing in a subject area.

This was the 13<sup>th</sup> year of participation for Midland High School and the 12<sup>th</sup> year for students to be eligible to earn the full IB Diploma.

### JUNE CLASS OF 2021

**Number of Graduates: 271**

**Average Non-Weighted GPA 3.02**

**Average Weighted GPA 3.31**

**National Merit Letter of Commendation Winners: 2**

### Scholarships

In 2021, students received over \$4 million in scholarship money.

### Further Education

Approximately 66% of our 2021 graduates applied to a 4-year college/university and 22% to a two-year college/university.

**Michigan Merit Exam (MME)  
Spring 2021**

	MHS	State Avg
Science	24% Proficient	16%
Social Studies	64% Proficient	44%

**CLASS OF JUNE 2022**

**Anticipated Number of Graduates:  
353**

**National Merit Semifinalists: 1**  
**Letter of Commendation Winners: 5**

**SAT Test 2020-2021**

Section Mean Score	MHS	State Avg
Evidence Based Reading & Writing	517	502
Math	508	492
<b>Total Mean Score</b>	<b>1024</b>	<b>994</b>

**Midland High School Courses**

**ENGLISH LANGUAGE ARTS**

EN3300 ENGLISH 9 A  
EN4200 LIT EXPLORATION & COMP  
EN4300 AMERICAN LITERATURE A  
EN5200 CURRENT LANGUAGE & LIT  
EN5300 IB WORLD LITERATURE 1 HL A  
EN6200 SENIOR ENGLISH & BLENDED  
EN6300 ADVANCED SENIOR ENGLISH A  
EN6400 IB WORLD LIT 2 HL H

**English Language Arts - Communications**

EN3210 JOURNALISM  
EN3220 YEARBOOK\*  
EN3230 Drama 1  
EN3240 Drama Production  
EN3250 DRAMA 2  
EN4310 ADVANCED JOURNALISM A

**MATHEMATICS**

MA3210 ALGEBRA  
MA3220 CMPTR SCIENCE ESSENTIALS  
MA3300 ALGEBRA A  
MA3400 GEOMETRY H  
MA4210 GEOMETRY  
MA4300 GEOMETRY A  
MA4310 Computer Programming 1 A  
MA4320 Computer Programming 2 A  
MA4400 ADV ALGEBRA-TRIGONOMETRY H  
MA5210 ADVANCED ALGEBRA  
MA5300 IB MATH STUDIES SL 1/ADV ALGEBRA A  
MA5400 IB MATH HL 1 / PRE-CALCULUS H  
MA5420 AP COMPUTER SCIENCE A H  
MA6210 FINANCIAL MATH & STATS  
MA6250 IB APPLICATIONS & INTERPETATIONS SL  
MA6300 IB MATH STUDIES SL 2/PRE-CALC A  
MA6310 AP CALCULUS AB A  
MA6320 IB ANALYSIS & APPROACHES  
SL 1/PRE-CALC A  
MA6400 IB MATH HL 2/AP CALCULUS BC H  
MA6420 IB ANALYSIS & APPROACHES  
HL 1/PRE-CALC H

**SCIENCE**

SC3200 BIOLOGY  
SC3300 BIOLOGY A  
SC4210 CHEMISTRY  
SC4220 GEOSCIENCE  
SC4230 PHYSICS  
SC4310 CHEMISTRY A  
SC4320 GEOSCIENCE A  
SC4330 IB PHYSICS 1 A  
SC5200 HUMAN BODY SYSTEMS A  
SC5300 IB ORGANIC/ENV. CHEMISTRY SL A  
SC5310 IB ENVIRONMENTAL SCIENCE SL A  
SC5420 AP ADV CHEMISTRY H  
SC5430 IB AP ADV BIOLOGY 1 HL H  
SC6400 IB AP ADVANCED PHYSICS 2 H  
SC6430 IB AP ADV BIOLOGY 2 HL H

**SOCIAL STUDIES**

SS3200 WORLD HISTORY  
SS4220 US HISTORY  
SS4410 IB HIST. OF THE AMERICAS HL H  
SS5250 Economics or blended  
SS5240 Government  
SS5310 Psychology A  
SS5320 Sociology A  
SS5420 Government H  
SS5430 Economics H  
SS6202 Modern Global or blended  
SS6410 IB 20<sup>th</sup> CENT WORLD TOPICS H  
SS6460 IB AP PSYCHOLOGY SL H

**ART**

AR3200 BEGINNING ART  
AR4200 INTERMEDIATE ART  
AR4300 ADVANCED 2-D COMPOSITION A  
AR4310 ADVANCED 3-D DESIGN A  
AR5430 IB VISUAL ARTS H

**CTE – Accounting, Finance, Financial Mgmt**

BU4200 ACCOUNTING 1  
BU4330 ACCOUNTING 1 A  
BU4340 ACCOUNTING 2 A

**CTE – Business Admin, Mgmt & Operations**

BU3210 Computer Technology 1  
BU3310 Computer Tech 1 A  
BU3220 Computer Technology 2  
BU3320 Computer Tech 2 A  
BU5310 Advanced Business 1 A Blended @ MHS  
BU5320 Advanced Business 2 A Blended @ MHS

**CTE – Digital/Multimedia & Info Res Design**

BU4350 Web Design & Development A  
BU4470 Advanced Web Design & Dev H

**CTE – Mktg Sales & Svc / Mktg & Entrepreneur**

BU3200 MARKETING  
BU3300 MARKETING A  
BU3230 Merchandising Operations  
BU3330 Merchandising Operations A  
BU3240 Sales Management  
BU3340 Sales management A  
BU5300 IB BUSINESS MANAGEMENT SL A

**CTE – Automotive Technology**

IE3230 Car Care DHS  
IE4330 AUTO TECHNOLOGY 1 A 2hr DHS  
IE5330 AUTO TECHNOLOGY 2 A 2hr DHS  
**CTE – Computer-Aided Design & Drafting**  
IE3300 INTRO TO ENGINEERING DESIGN A  
IE3310 PRINCIPLES OF ENGINEERING A  
IE3410 PRINCIPLES OF ENGINEERING H  
IE6400 ENGINEERING CAPSTONE

**CTE – Construction Trades**

IE3210 Introduction to Trades  
IE3240 WOODWORKING 1  
IE4210 BUILDING TRADES 2hr  
IE4240 WOODWORKING 2  
IE5210 ADV BUILDING TRADES 2hr

**CTE – Welding Technology**

IE3210 Introduction to Trades  
IE3220 Hobby & Art Welding  
IE4220 WELDING TECHNOLOGY 1  
IE5220 WELDING TECHNOLOGY 2  
IE5240 WELDING TECHNOLOGY 2 2hr  
IE6220 WELDING TECHNOLOGY 3 Delta, Dual Enr

**CTE Courses, Off-Site**

AN4200 AGRISCIENCE, 3 hr, Coleman  
IE5230 CHEM TECH 1, 3 hr, Delta, Dual Enr  
IE5260 GREATER MI CONSTR ACAD 3 hr, ESA  
ME5250 Educational Careers, 3 hr, B Creek

**HEALTH**

HE3200 Health & Wellness  
**HEALTH SCIENCE**  
HE5200 HEALTH CARE TECHNOLOGY  
HE6200 HLTH CARE TECH 2, Delta, Dual Enr, 2 hr

**MUSIC**

MU3200 CONCERT BAND  
MU3210 CHORUS  
MU3220 CONCERT ORCHESTRA  
MU4300 SYMPHONIC BAND A  
MU4310 CONCERT CHOIR A  
MU4320 SYMPHONY ORCHESTRA A  
MU4400 SYMPHONIC BAND H  
MU4410 CONCERT CHOIR H  
MU4420 SYMPHONY ORCHESTRA H

**PHYSICAL EDUCATION**

PE3200 Lifelong Fitness – 1st PE Taken  
PE4210 CONDITIONING & WEIGHT TRNG  
PE4220 TEAM SPORTS

**WORLD LANGUAGES**

WL1210 GERMAN 1 DHS .2 (.3=WL1310)  
WL1220 FRENCH 1 MHS .2 (.3=WL1320)  
WL1230 SURVEY OF SPANISH 1  
WL1300 SPANISH 1 A  
WL2210 GERMAN 2 DHS .2 (.3=WL2310)  
WL2220 FRENCH 2 MHS .2 (.3=WL2320)  
WL2230 SURVEY OF SPANISH 2  
WL2300 SPANISH 2 A  
WL3300 SPANISH 3 A  
WL3310 GERMAN 3 A DHS only  
WL3320 FRENCH 3 A MHS only  
WL4400 IB SPANISH GREEN H  
WL4430 IB GERMAN GREEN H  
WL4460 IB FRENCH GREEN H

**MISCELLANEOUS ELECTIVE OPTIONS**

ME3200 STUDENT LEADERSHIP  
ME3500 eLearning Lab\*  
ME5220 Career Training\*  
ME5300 IB THEORY OF KNOWLEDGE SL A  
ME6200 Dual Enrollment\*  
ME6210 BAY ARENAC CAREER CENTER

**SPECIAL EDUCATION**

EN3100 ENGLISH 9  
EN4100 LITERARY EXPLORATION & COMP  
EN5100 CURRENT LANGUAGE & LIT  
EN5110 Exploring Literature  
EN5130 Film Study  
MA3160 Integrated Math 1  
MA4150 Integrated Math 2  
MA5150 Integrated Math 3  
MA6150 Integrated Math 4  
SC3100 BIOLOGY  
SC4130 PHYSICS  
SC5100 Chemistry Survey  
SS3100 WORLD HISTORY  
SS4120 US HISTORY  
SS5100 Government  
SS5110 Economics  
HE3100 Health & Wellness  
LM3100 Learning Strategies  
WS6110 WORK STUDY

**CO-OP / CTE Capstone**

CO6200 Co-op 1<sup>st</sup> Semester  
CO6210 Co-op 2<sup>nd</sup> Semester

**ON-LINE AP Courses**

MA02124 AP Calculus AB  
EN01005 AP English Language & Composition  
SC03207 AP Environmental Science  
SC03207 AP Physics  
MA02203 AP Statistics  
SS04057 AP World History