

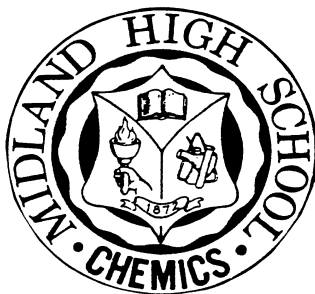
Midland High School

Profile 2020-2021

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Principal

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Assistant Principals

Eric Albright
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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 7,555 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 145th class in June 2020. The current building first opened to students in September 1956 and is situated on 50 acres of land.

The instructional/administrative staff includes approximately 81 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 427 - 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

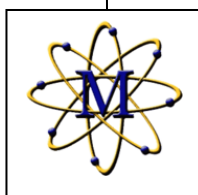
In the May 2020 testing period, eighty students completed Advanced Placement exams in 13 subject areas with a total of 117 tests taken by these students. Of these tests, 166 (94%) were at or above (scores of 3, 4, 5) the level recommended by the College Board for college credit.

Class of 2021 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 2019:

Summa Cum Laude	*** 27 Students
Magna Cum laude	** 22 Students
Cum Laude	* 45 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. Eight students completed the diploma requirements and seven earned scores that awarded the IB Diploma. This success rate is above the world average of 80%.

Fifty-six MHS students completed the requirements for 119 certificates in Biology, English, French, History, Mathematics, Psychology, Physics, Spanish and Visual Arts. Of those certificates, 112 (94%) 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 12th year of participation for Midland High School and the 11th year for students to be eligible to earn the full IB Diploma.

JUNE CLASS OF 2020

Number of Graduates: 318

Average Non-Weighted GPA 3.05

Average Weighted GPA 3.31

National Merit Letter of Commendation Winners: 2

Scholarships

In 2020 students received over \$4 million in scholarship money.

Further Education

Approximately 66% of our 2020 graduates applied to a 4-year college/university and 22% to a two-year college/university.

**Michigan Merit Exam (MME)
Spring 2019**

	MHS	State Avg
Social Studies	67% Proficient	47%

CLASS OF JUNE 2021

**Anticipated Number of Graduates:
326**

**National Merit Semifinalists: 1
Letter of Commendation Winners: 2**

SAT Test 2018-19

Section Mean Score	MHS	State Avg
Evidence Based Reading & Writing	526	493
Math	529	487
Total Mean Score	1055	980

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
- 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
- SC5400 IB AP ADV BIOLOGY HL H, 2 hr DHS
- SC5420 AP ADV CHEMISTRY H
- SC5430 IB AP ADV BIOLOGY 1 HL H, 1 hr MHS
- SC6400 IB AP ADVANCED PHYSICS 2 H
- SC6430 IB AP ADV BIOLOGY 2 HL H, 1 hr MHS

SOCIAL STUDIES

- SS3200 WORLD HISTORY
- SS4220 US HISTORY or blended @ DHS
- SS4410 IB HIST. OF THE AMERICAS HL H
- SS5250 Economics or blended @ MHS
- SS5240 Government
- SS5310 Psychology A
- SS5320 Sociology A
- SS5420 Government H
- SS5430 Economics H
- SS6410 IB 20th 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 Blended @ MHS
- 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

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 or blended @ DHS
- BU3300 MARKETING A or Blended @ DHS
- BU3330 Merchandising Operations 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

- IE3200 COMPUTER AIDED DESIGN 1
- IE4300 COMPUTER AIDED DESIGN 2 A

CTE – Construction Trades

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

CTE – Welding Technology

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

CTE Courses, Off-Site

- IE5230 CHEM TECH 1, 3 hr, Delta, Dual Enr.
- AN4200 AGRISCIENCE, 3 hr, Coleman
- IE5260 GREATER MI CONSTR ACAD 3 hr, ESA

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 TakenPE4210
- 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
- EN3110 WRITING ACCELERATION
- EN3120 READING ACCELERATION
- EN4100 LITERARY EXPLORATION & COMP
- EN5100 CURRENT LANGUAGE & LIT
- EN5110 Exploring Literature
- EN5130 Film Study
- MA3100 PRE-ALGEBRA
- SC3100 BIOLOGY
- SC4130 PHYSICS
- SC5100 Chemistry Survey
- SC5110 Earth Survey
- SS3100 WORLD HISTORY
- SS4120 US HISTORY
- SS5100 Government
- SS5110 Economics
- HE3100 Health & Wellness
- IE3100 PRE-VOCATIONAL TRAINING
- IE4100 FOOD SERVICE 2 hr DHS
- LM3100 Learning Strategies
- LM3120 CHILD DEVELOPMENT 2 hr DHS
- PE3100 HEALTH MAINTENANCE DHS
- VO4100 ON THE JOB VOCATIONAL TRNG
- WS6110 WORK STUDY

CO-OP / CTE Capstone

- CO6200 Co-op 1st Semester
- CO6210 Co-op 2nd 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