

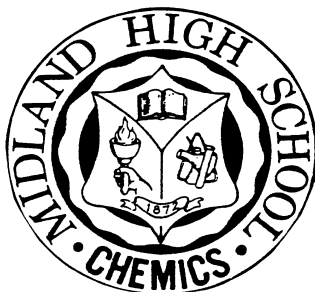
Midland High School

Profile 2018-2019

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Principal

Jeffrey Jaster

Assistant Principals

Julie Villano

Matthew Wenzel

Robert Scurfield

Eric Albright

Counselors

Nancy Barnes

Craig Hawkins

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 7,698 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 143rd class in June 2018. The current building first opened to students in September 1956 and is situated on 50 acres of land.

The instructional/administrative staff includes approximately 84 full and part-time members with an additional 22 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 447 – 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

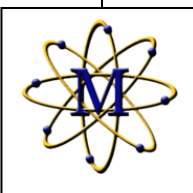
In the May 2018 testing period, eighty students completed Advanced Placement exams in 13 subject areas with a total of 130 tests taken by these students. Of these tests, 108 (83%) were at or above (scores of 3, 4, 5) the level recommended by the College Board for college credit.

Class of 2019 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 2018:

Summa Cum Laude	*** 18 Students
Magna Cum laude	** 37 Students
Cum Laude	* 50 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 18 IB courses in seven 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.

The International Baccalaureate Organization (IBO) released student scores for the May 2017 examination session. Ten students completed the diploma requirements and eight earned scores that awarded the IB Diploma. This success rate is on par with the world average of 80%.

Ninety-two MHS students completed the requirements for 180 certificates in Biology, English, French, History, Mathematics, Psychology, Physics, Spanish and Visual Arts. Of those certificates, 166 (92%) 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 10th year of participation for Midland High School and the 9th year for students to be eligible to earn the full IB Diploma.

JUNE CLASS OF 2018

Number of Graduates: 323

Average Non-Weighted GPA 3.0

Average Weighted GPA 3.3

National Merit Letter of Commendation Winners: 9

Scholarships

In 2018 students received over \$3.2 million in scholarship money.

Further Education

Approximately 59% of our 2018 graduates applied to a 4-year college/university and 25% to a two-year college/university.

Michigan Merit Exam (MME) Spring 2018			CLASS OF JUNE 2019		SAT Test 2017-18		
	MHS	State Avg	Anticipated Number of Graduates: 347		Section Mean Score	MHS	State Avg
Social Studies	70% Proficient	48.5%	National Merit Semifinalists: 1 Letter of Commendation Winners: 9		Evidence Based Reading & Writing Math	558 553	505 494
					Total Mean Score	1111	999

Midland High School Courses	
ENGLISH LANGUAGE ARTS	
EN3200 ENGLISH 9	SS5420 Government H
EN3300 ENGLISH 9 A	SS5430 Economics H or blended @ MHS
EN4200 LIT EXPLORATION & COMP	SS6400 AP WORLD HISTORY H
EN4300 AMERICAN LITERATURE A	SS6410 IB 20 th CENT WORLD TOPICS H
EN5200 CURRENT LANGUAGE & LIT	SS6460 IB AP PSYCHOLOGY SL H
EN5300 IB WORLD LITERATURE 1 HL A	
EN6200 SENIOR ENGLISH	ART
EN6300 ADVANCED SENIOR ENGLISH A	AR3200 BEGINNING ART
EN6400 IB WORLD LIT 2 HL H	AR4200 INTERMEDIATE ART
English Language Arts - Ideas	AR4300 ADVANCED 2-D COMPOSITION A
EN4220 Paperbacks	AR4310 ADVANCED 3-D DESIGN A
EN4230 Film Study	AR5400 COMM ART/PRINT TECH H
English Language Arts - Composition	AR5430 IB VISUAL ARTS H
EN4210 Basic Writing	CTE – Accounting, Finance, Financial Mgmt
EN4240 Writing Workshop	BU4200 ACCOUNTING 1
EN5310 Advanced Composition A	BU4330 ACCOUNTING 1 A
English Language Arts - Communications	BU4340 ACCOUNTING 2 A
EN3210 JOURNALISM	CTE – Business Admin, Mgmt & Operations
EN3220 YEARBOOK*	BU3210 Computer Technology 1
EN3230 Drama 1	BU3310 Computer Tech 1 A or blended @ MHS
EN3240 Drama Production	BU3220 Computer Technology 2
EN3250 DRAMA 2	BU3320 Computer Tech 2 A or blended @ MHS
EN3310 Debate & Discussion A	BU5310 Advanced Business 1 A
EN3320 Public Speaking A	BU5320 Advanced Business 2 A
EN4310 ADVANCED JOURNALISM A	CTE – Digital/Multimedia & Info Res Design
EN5320 VIDEO COMMUNICATIONS A DHS	BU4350 Web Design & Development A
MATHEMATICS	BU4470 Advanced Web Design & Dev H
MA3200 INTEGRATED MATH 1	CTE – Mktg Sales & Svc / Mktg & Entrepren
MA3210 ALGEBRA	BU3200 MARKETING or blended @ DHS
MA3300 ALGEBRA A	BU3230 Merchandising Operations
MA3400 GEOMETRY H	BU3240 Sales Management
MA4200 INTEGRATED MATH 2	BU3300 MARKETING A or blended @ DHS
MA4210 GEOMETRY	BU3330 Merchandising Operations A
MA4300 GEOMETRY A	BU3340 Sales Management A
MA4310 Computer Programming 1 A	BU5300 IB BUSINESS MANAGEMENT SL A
MA4320 Computer Programming 2 A	CTE – Automotive Technology
MA4400 ADV ALGEBRA-TRIGONOMETRY H	IE3230 Car Care DHS
MA5200 INTEGRATED MATH 3	IE4330 AUTO TECHNOLOGY 1 A 2 hr DHS
MA5210 ADVANCED ALGEBRA	IE5330 AUTO TECHNOLOGY 2 A 2 hr DHS
MA5300 IB MATH STUDIES SL 1 /	CTE – Computer-Aided Design & Drafting
ADV ALGEBRA A or blended @ MHS	IE3200 COMPUTER AIDED DESIGN 1
MA5400 IB MATH HL 1 / PRE-CALCULUS H	IE4300 COMPUTER AIDED DESIGN 2 A
MA5420 AP COMPUTER SCIENCE A H	CTE – Construction Trades
MA6200 INTEGRATED MATH 4	IE3210 Introduction to Trades MHS
MA6210 FINANCIAL MATH	IE3240 WOODWORKING 1 MHS
MA6220 Trigonometry	IE4210 BUILDING TRADES 2 hr MHS
MA6230 Probability/Statistics	IE4240 WOODWORKING 2 MHS
MA6300 IB MATH STUDIES SL 2/PRE-CALC A	IE5210 ADV BUILDING TRADES 2 hr MHS
MA6310 AP CALCULUS AB A	CTE – Welding Technology
MA6400 IB MATH HL 2/AP CALCULUS BC H	IE3210 Introduction to Trades MHS
SCIENCE	IE3220 Hobby & Art Welding MHS
SC3200 BIOLOGY	IE4220 WELDING TECHNOLOGY 1 MHS
SC3300 BIOLOGY A	IE5220 WELDING TECHNOLOGY 2 MHS
SC4210 CHEMISTRY	IE5240 WELDING TECHNOLOGY 2 2 hr MHS
SC4220 GEOSCIENCE	IE6220 WELDING TECHNOLOGY 3 Dual Enr
SC4230 PHYSICS or blended @ MHS	CTE - Family & Consumer Science
SC4310 CHEMISTRY A	LM3200 Designing for Career & Family
SC4320 GEOSCIENCE A	LM3210 Food & Nutrition 1
SC4330 IB PHYSICS 1 A	LM3220 Food & Nutrition 2
SC5200 HUMAN ANATOMY & PHYSIOLOGY	LM4230 Child Development
SC5300 IB ORGANIC/ENV. CHEMISTRY SL A	LM4240 Child Development Professional
SC5400 IB AP ADV BIOLOGY HL H, 2 hr DHS	LM4200 Personal Living
SC5420 AP ADV CHEMISTRY H	CTE Courses, Off-Site
SC5430 IB AP ADV BIOLOGY 1 HL H, 1 hr MHS	IE5230 CHEM TECH 1, 3 hr, Delta, Dual Enr.
SC6400 IB AP ADVANCED PHYSICS 2 H	AN4200 AGRISCIENCE, 3 hr, Coleman
SC6430 IB AP ADV BIOLOGY 2 HL H, 1 hr MHS	IE5260 GREATER MI CONSTR ACAD 3 hr, ESA
SOCIAL STUDIES	HEALTH
SS3200 WORLD HISTORY	HE3200 Health & Wellness
SS4220 US HISTORY or blended @ DHS	HEALTH SCIENCE
SS4410 IB HIST. OF THE AMERICAS HL H	HE5200 HEALTH CARE TECHNOLOGY
SS5250 Economics or blended @ MHS	HE6200 HLTH CARE TECH 2, Delta, Dual Enr, 2 hr
SS5240 Government	MUSIC
SS5310 Psychology A or blended @ MHS	MU3200 CONCERT BAND
SS5320 Sociology A	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
MU5300 IB MUSIC SL A
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
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
BU3110 Keyboarding/Computer Applications
HE3100 Health & Wellness
IE3100 PRE-VOCATIONAL TRAINING
IE4100 FOOD SERVICE 2 hr DHS
IE4110 COMM BLDG MAINT 2 hr
LM3100 Learning Strategies
LM3110 Learning Strategies – Math
LM3120 CHILD DEVELOPMENT 2 hr DHS
LM3130 PERSONAL ADJUSTMENT
LM3140 Learning Strategies (IM1)
LM4140 Learning Strategies (IM2)
LM5140 Learning Strategies (IM3)
PE3100 HEALTH MAINTENANCE DHS
VO4100 ON THE JOB VOCATIONAL TRNG
WS6110 WORK STUDY
CO-OP / CTE Capstone
CO6200 Co-op 1 st Semester
CO6210 Co-op 2 nd 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