

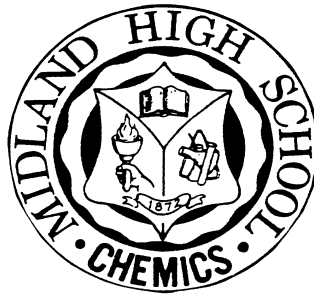
Midland High School

Profile 2017-2018

1301 Eastlawn Drive
Midland MI 48642
989-923-5181

FAX: 989-923-5100

Web: <https://mhs.midlandps.org>



Principal

Jeffrey Jaster

Assistant Principals

Amy Hutchinson

Matthew Wenzel

Robert Scurfield

Eric Albright

Counselors

Nancy Bussineau

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. 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 7,710 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 142nd class in June 2017. The current building first opened to students in September 1956 and is situated on 50 acres of land.

The instructional/administrative staff includes approximately 83 full and part-time members with an additional 23 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 440 – 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

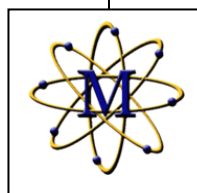
In the May 2017 testing period, ninety-eight students completed Advanced Placement exams in 16 subject areas with a total of 159 tests taken by these students. Of these tests, 130 (81%) were at or above (scores of 3, 4, 5) the level recommended by the College Board for college credit.

Class of 2018 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 2017:

Summa Cum Laude	*** 17 Students
Magna Cum laude	** 17 Students
Cum Laude	* 63 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 22 IB courses in eight 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. Nine students completed the diploma requirements and all nine earned scores that awarded the IB Diploma. This success rate is well above the world average of 80%.

Eighty-four MHS students completed the requirements for 154 certificates in Biology, English, French, History, Mathematics, Psychology, Physics, Spanish and Visual Arts. Of those certificates, 145 (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 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 2017

Number of Graduates: 299

Average Non-Weighted GPA 3.1

Average Weighted GPA 3.3

National Merit Letter of Commendation Winners: 3

Scholarships

In 2017 students received over \$4 million in scholarship money.

Further Education

Approximately 63% of our students apply to a 4-year college/university and 27% to a two-year college/university.

Michigan Merit Exam (MME) Spring 2017			CLASS OF JUNE 2018	SAT Test 2016-17		
	MHS	State Avg	Anticipated Number of Graduates: 343	Section Mean Score	MHS	Nat'l Avg
Science	54% Proficient	34%	National Merit Semifinalists: 2 Letter of Commendation Winners: 3	Evidence Based Reading & Writing	554	508
Social Studies	69% Proficient	46%		Math	541	496
				Total Mean Score	1096	1003

Midland High School Courses

ENGLISH LANGUAGE ARTS

EN3200 ENGLISH 9
 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
 EN6300 ADVANCED SENIOR ENGLISH A
 EN6400 IB WORLD LIT 2 HL H

English Language Arts - Ideas

EN4220 Paperbacks
 EN4230 Film Study

English Language Arts - Composition

EN4210 Basic Writing
 EN4240 Writing Workshop
 EN5310 Advanced Composition A

English Language Arts - Communications

EN3210 JOURNALISM
 EN3220 YEARBOOK*
 EN3230 Drama 1
 EN3240 Drama Production
 EN3250 DRAMA 2
 EN3310 Debate & Discussion A
 EN3320 Public Speaking A
 EN4310 ADVANCED JOURNALISM A
 EN5320 VIDEO COMMUNICATIONS A DHS

MATHEMATICS

MA3200 INTEGRATED MATH 1
 MA3210 ALGEBRA
 MA3300 ALGEBRA A
 MA3400 GEOMETRY H
 MA4200 INTEGRATED MATH 2
 MA4210 GEOMETRY
 MA4300 GEOMETRY A
 MA4310 Computer Programming 1 A
 MA4320 Computer Programming 2 A
 MA4400 ADV ALGEBRA-TRIGONOMETRY H
 MA5200 INTEGRATED MATH 3
 MA5210 ADVANCED ALGEBRA
 MA5300 IB MATH STUDIES SL 1 /
 ADV ALGEBRA A or blended @ MHS

MA5400 IB MATH HL 1 / PRE-CALCULUS H
 MA5420 AP COMPUTER SCIENCE A H
 MA6200 INTEGRATED MATH 4
 MA6210 FINANCIAL MATH
 MA6220 Trigonometry
 MA6230 Probability/Statistics
 MA6300 IB MATH STUDIES SL 2/PRE-CALC A
 MA6310 AP CALCULUS AB A
 MA6400 IB MATH HL 2/AP CALCULUS BC H

SCIENCE

SC3200 BIOLOGY
 SC3300 BIOLOGY A
 SC4210 CHEMISTRY
 SC4220 GEOSCIENCE
 SC4230 PHYSICS or blended @ MHS
 SC4310 CHEMISTRY A
 SC4320 GEOSCIENCE A
 SC4330 IB PHYSICS 1 A
 SC5200 HUMAN ANATOMY & PHYSIOLOGY
 SC5300 IB ORGANIC/ENV. CHEMISTRY 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 or blended @ MHS
 SS5320 Sociology A
 SS5420 Government H
 SS5430 Economics H or blended @ MHS
 SS6400 AP WORLD HISTORY 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
 AR5400 COMM ART/PRINT TECH H
 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 or blended @ MHS
 BU3220 Computer Technology 2
 BU3320 Computer Tech 2 A or blended @ MHS
 BU5310 Advanced Business 1 A
 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 & Entrepren

BU3200 MARKETING or blended @ DHS
 BU3230 Merchandising Operations
 BU3240 Sales Management
 BU3300 MARKETING A or blended @ DHS
 BU3330 Merchandising Operations A
 BU3340 Sales Management A
 BU5300 IB BUSINESS MANAGEMENT SL A

CTE - Automotive Technology

IE3230 Car Care DHS
 IE4330 AUTO TECHNOLOGY 1 A 2 hr DHS
 IE5330 AUTO TECHNOLOGY 2 A 2 hr 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 2 hr MHS
 IE4240 WOODWORKING 2 MHS
 IE5210 ADV BUILDING TRADES 2 hr 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 2 hr MHS
 IE6220 WELDING TECHNOLOGY 3 Dual Enr

CTE - Family & Consumer Science

LM3200 Designing for Career & Family
 LM3210 Food & Nutrition 1
 LM3220 Food & Nutrition 2
 LM4230 Child Development
 LM4240 Child Development Professional
 LM4200 Personal Living

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
 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 1st Semester
 CO6210 Co-op 2nd Semester