



## 2023/24 School Profile

### About Us

West Michigan Aviation Academy (WMAA) is a tuition-free public charter high school located on the campus of the Gerald R. Ford International Airport in Grand Rapids, MI. WMAA is one of only a few high schools in the nation where a student can earn a private pilot license as part of the high school curriculum. With

a curriculum rich in aviation, STEM (science, technology, engineering, math), and robotics, WMAA provides a unique educational opportunity for students to focus specifically on high-growth employment fields during their high school education. This better equips them to pursue higher education or technical degrees, and find employment in their chosen field.

### School Year Organization

The school year consists of two semesters, with a blocked schedule of 90-minute class periods. Parents receive progress reports at the end of each marking period, as well as final posted grades at the conclusion of each semester. Semester grades are computed based on 80% coursework and 20% on the cumulative semester exam. First semester will end on December 21, 2023 and second semester will end on June 4, 2024. Mid-year transcripts will be available by mid-January.

### What Makes WMAA Unique?

- 1 Building Career Pathways:** we offer active, hands-on, skill-based learning that prepares students for high-growth, high-demand fields in the real world.
- 2 Building Character.** Strong academic requirements, in addition to behavioral standards, create a culture that promotes responsibility, respect, and self-motivation.
- 3 Building Access & Opportunity:** Intentional promotion, open admission, and a suite of



### Student Population

WMAA draws students from over 50 schools in seven surrounding counties, many driving up to an hour each way. Multiple families choose to have their student live with nearby relatives or family friends to make it possible for their student to attend WMAA. Several families have relocated to Grand Rapids to have their students attend the school.

	Class of 2024	Class of 2025	Class of 2026	Class of 2027
<b>ETHNICITY</b>	<b>147</b> 4% Asian 5% African Amer. 80% Caucasian 4% Hispanic 7% Multi-racial	<b>159</b> 2% Asian 8% African Amer. 74% Caucasian 9% Hispanic 8% Multi-racial	<b>153</b> 3% Asian 12% African Amer. 71% Caucasian 7% Hispanic 8% Multi-racial	<b>152</b> 7% Asian 10% African Amer. 72% Caucasian 5% Hispanic 1% Indian 5% Multi-racial
<b>GENDER</b>	69% Male 31% Female	70% Male 30% Female	69% Male 31% Female	66% Male 34% Female
<b>UNWEIGHTED AVERAGE GPA</b>	3.2751	3.3690	3.2256	NA
<b>AVERAGE COLLEGE BOARD SPRING 2022</b>	ERW—558 Math—542	ERW: 537 Math: 520	ERW: 505 Math: 514	ERW—NA Math—NA

## Curriculum

Students have an opportunity to earn seven credits annually. Credit is earned with a grade of C– or higher. To earn a diploma, students must complete 26 total credits as follows:

English	4 credits	World Language	2 credits
Mathematics	4 credits	Health/PE	1 credit
Science	3 credits	Applied Arts	1 credit
Social Studies	3 credits	Electives	8 credits

Honors courses are available in English, science, history, world language and mathematics. Advanced Placement courses are available in:

Biology	Microeconomics
Calculus AB	Physics C: Mechanics
Chemistry	Precalculus
Computer Science A	Psychology
Computer Science Principles	Spanish Language & Culture
English Literature & Composition	Statistics
Macroeconomics	United States Gov't & Politics
	United States History

TEST RESULTS (4-year trend)	2020	2021	2022	2023
<b>Total AP Students</b>	193	179	180	211
<b>Number of Exams Administered</b>	370	340	315	366
<b>AP Tests Scored at 3+</b>	152	198	224	271

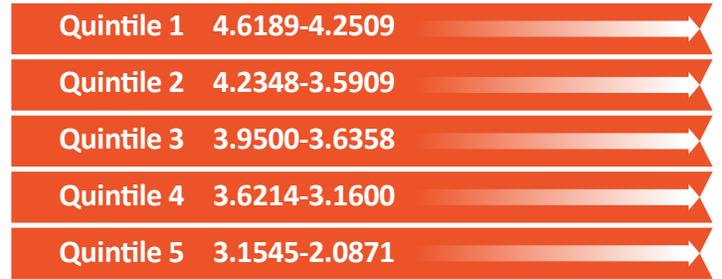
The STEM endorsement is in place to inspire and recognize students who have strong interest and performance in science, technology, engineering, and mathematics. The endorsement will serve to set students apart during interviews and scholarship competitions.



## Class of 2024 SAT Result

Number of Testers: 145

Grades are given on a 5.0 scale, with weighted grades for all honors and Advanced Placement courses. Cumulative weighted grade point averages are provided on all official transcripts. The current six-semester grade distribution for the Class of 2023 is:

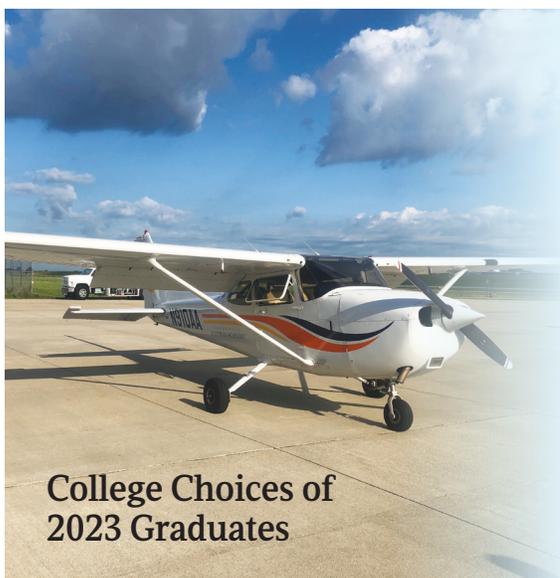
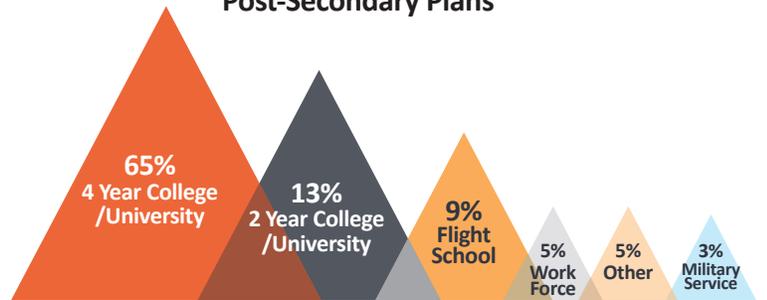


## Co-Curricular Programs

In addition to the rigorous academic program, WMAA provides a number of co-curricular programs, many of which have received national recognition. Among the groups available to students are:

- |                              |                                      |
|------------------------------|--------------------------------------|
| Aircraft Recognition Club    | Soaring Glider Camp                  |
| Art Club                     | Cultural Immersion Trips             |
| Civil Air Patrol             | Student Council                      |
| National Honor Society       | Varsity and Junior Varsity Athletics |
| Remote Control Aircraft Club | Weightlifting Club                   |
| Robotics                     | Women in STEAM                       |
| Science Olympiad             |                                      |

## Class of 2023 Post-Secondary Plans



## College Choices of 2023 Graduates

- Baker College of Muskegon
- Biola University
- Butler University
- Cedarville University
- Davenport University
- Embry Riddle Aeronautical University
- Ferris State University
- Florida Gulf Coast University
- Grace Christian University
- Grand Rapids Community College
- Grand Valley State University
- Hope College
- Indiana University
- Iowa State University
- Kalamazoo College
- Knox College
- Lawrence Technical University
- Loyola University Chicago

- Massachusetts College of Art & Design
- Massachusetts Institute of Technology
- Mercy in Action College of Midwifery
- Michigan State University
- Michigan Technological University
- Muskegon Community College
- Northern Michigan University
- Northwestern Michigan College
- Northwood University
- Olivet College
- Purdue University
- Southeastern University
- Taylor University
- University of Detroit Mercy
- University of Maryland
- University of Michigan
- University of San Diego
- Western Michigan University
- William Woods University