



SCHOOL PROFILE

COMMUNITY: Michigan Math Science Academy serves the educational needs of Center Line and its neighbor communities. The School offers a K-12 grade level configuration. The student body is culturally diverse with a population that is 70% African-American, 15% White, 5% Asian, 2% Hispanic/Latino, and 8% Other .

SCHOOL: Michigan Math and Science Academy (MMSA) is a public charter school, which is funded by public sources and operated independently by a board of trustees under a charter granted by the Board of Education of the State of Michigan. Management of MMSA is managed by Concept Schools NFP, authorized by Grand Valley State University Charter School Office, and accredited by the Michigan State Department of Education. The purpose of the Michigan Math and Science Academy is to fully prepare students to carry the torch of knowledge, freedom, and prosperity which is passed from generation to generation in this great country. Michigan Math and Science Academy is a comprehensive Kindergarten through 12 grade school with 550 students. The school opened in 2009 and graduated its first senior class in the spring of 2014.

CURRICULUM: The academic program is organized on a 8 period schedule. A maximum load is 8 credits per year with students carrying eight 45 minute classes daily basis. A minimum of 28 credits is required for graduation. Students earn 0.5 credits a semester, 1 credit a year for each class they take.

Graduation Requirements include:

English	4 units , including English I, American English, World Literature, and British Literature.
Mathematics	4 units , including Algebra I, Geometry, Algebra II, and Pre-Calculus
Science	4 units , including 1 unit of physical sciences, 1 unit of biological sciences, 1 unit of Chemistry, and 1 unit of Physics
Social Studies	3 units , including 1 unit of World History and Geography, 1 unit of US History and Geography, ½ unit of Government and ½ unit of Economics
Physical Education	½ unit
Health	½ unit
Foreign Language	2 units of same type
Fine Art	1 unit
Computer	2 units
Electives	7 units

Post Secondary/Dual Enrollment Options Program: MMSA offers college courses to all eligible students. Students can earn college credits while they are in high school.

Advanced Placement Classes: AP World History, AP U.S. History, AP Psychology, AP English Literature, AP Biology, AP Chemistry, AP Studio Art are currently offered at MMSA.

GRADING: A 4.0 scale is used at Michigan Math and Science Academy.

GRADE	PERCENTAGE	ON 4.0 SCALE
A+	98%-100%	4.0
A	93%-97%	4.0
A-	90%-92%	3.67
B+	87%-89%	3.33
B	83%-86%	3.0
B-	80%-82%	2.67
C+	77%-79%	2.33
C	73%-76%	2.0
C-	70%-72%	1.67
D+	67%-69%	1.33
D	64%-66%	1.0
D-	60%-63%	1.0
F	0%-59%	0

GPA AND RANKING: All credits are included in computing grade point average and class rank. Grades are recorded on the transcript, and class rank and grade point average are computed in January and June.

POST HIGH SCHOOL PLANS: Class of 2014- 16 Graduates
Class of 2015- 32 Students