



The Mississippi School for Mathematics and Science

CEEB CODE: 251409



2024-2025 PROFILE

MSMS is a Member of the National Consortium of Secondary STEM Schools.

The goal of the Consortium is to foster, support, and advance the efforts of those specialized schools whose primary purpose is to attract and academically prepare students for leadership in mathematics, science, and technology.

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www.themsms.org

The Mississippi School for Mathematics and Science (MSMS) was created by legislative enactment on July 1, 1987. The school was constructed on the campus of the Mississippi University for Women in Columbus, Mississippi, and is governed by the State Board of Education. MSMS is Mississippi's only public, residential high school specifically designed to meet the needs of the Magnolia State's most academically gifted and talented students with an emphasis in STEM education. Application to MSMS is open to any sophomore student who resides in

Mississippi. The applicants' interests in mathematics, science, engineering, and technology are considered as well as past academic performance, standardized test scores, extracurricular interests, and accomplishments. To ensure that procedures for selection are fair and equitable, the State Board of Education established a process that uses three committees. These review committees are made up of educators and non-educators from across the state, representing all four of Mississippi's congressional districts. The school admits academically qualified students without regard to race, creed, color, sex, or national and ethnic origin.

ACCREDITATION

Cognia

GRADES

11 and 12

ENROLLMENT

Juniors-124
Seniors – 118

ETHNICITY

Asian – 19.8%
African American – 16.1%
Hispanic – 4.9%
White – 54.6%
Two or More Races – 4.1%
Native American – 0.5%

FIRST GENERATION COLLEGE

27%

GRADING SCALE

A=90-100
B=80-89
C=70-79
NC (No Credit) = 0-69

TEACHING FACULTY

Master Degrees 100%
Doctoral Degrees 25%

Executive Director

Ms. Ginger Tedder
gtedder@themsms.org

Director for Academic Affairs

Dr. Thomas Easterling
teasterling@themsms.org

Professional School Counselor

Mrs. Shelle Bates
(662) 329-7677
sbates@themsms.org

Professional School Counselor

Dr. Heath Stevens
(662) 329-7224
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ACADEMICS

- All courses are taught at the honors level or above and some college level courses receive dual credit from the Mississippi University for Women and Mississippi State University.
- A minimum of 24.5 Carnegie units are required for graduation from MSMS for the class of 2024 and 2025.
- Thirteen units must be earned while enrolled at MSMS.
- Students have the opportunity for in-depth studies through mentorship and research courses.

GPA STATEMENT

- All MSMS courses are taught at honors level or higher. MSMS does not calculate GPA. However, for **scholarship purposes ONLY** a GPA will be calculated on a 4.0 **unweighted** scale to include courses taken at the home school and at MSMS for which Carnegie units of credit have been earned. Grades transferred from the home school will be assigned quality points based on the home school grading scale.

CLASS RANK

- MSMS does not establish class rank. Our students are among the best from schools across the state and must adjust to a very strenuous course load. MSMS students are considered to be in the top 5% in the state.

POST HIGH SCHOOL PLACEMENT

- 100% matriculate to 4-year colleges
- 0.0% matriculate to 2-year colleges

Colleges Attended by MSMS 2024 Graduates

Boston University
Carnegie Mellon University
Case Western Reserve University
Clemson University
Columbia University
Davidson College
Duke University
Emory University
Fisk University
Florida Inst. of
Technology
Georgetown
University
Georgia Inst. of
Technology
Harvard University
Harvey Mudd

Indiana University
Lehigh University
Louisiana State University
Mississippi State
University
Northeastern
University
Pomona college
Purdue University
Rice University
Rochester Inst. Of Technology
Scripps College
Texas A&M – Corpus Christi
Tuskegee University
The United States Navel Academy

University of Alabama in
Birmingham
University of Houston
University of Kentucky
University of Mississippi
University of New Mexico
University of North Carolina – Chapel Hill
University of North Texas
University of Pittsburgh
University of Rochester
University of Southern Mississippi
University of Tampa
University of Toronto
University of Washington Seattle
Vanderbilt University
Yale University

Awards and Distinctions

13 National Merit Finalists
2 QuestBridge Scholarship Winners
2 U.S. Presidential Scholar

Advanced Placement Classes

AP Physics C Mechanics
AP Physics C E&M
AP Biology
AP Chemistry
AP Statistics
AP Calculus I
AP Calculus II
AP Calculus III
AP Calculus BC

Dual Credit Courses

University Composition I & II
MUW EN 101 & EN 102
University English Literature I & II
MUW EN 201 & EN 202
University American Literature I & II
MUW EN 203 & MUW EN 204
University Calculus I & II
MUW MA 181 & MUW MA182
University General Biology I & II
MUW BSB 151 & MUW BSB 152
University Chemistry I & II
MUW PSC 111 & MUW PSC 112
University Western Civilization
MUW HIS 102
University History of the US II
MUW HIS 110
Introduction to Programming
MSU CSE1284
Intermediate Programming
MSU CSE 1384
Introduction to Engineering
MSU GE 1911



Mean Scores for Class of 2024

ACT Subscore	MSMS Mean	State Mean	Nat'l Mean
English	28.3	17.2	18.6
Mathematics	26.9	17.3	19.0
Reading	29.5	18.2	20.1
Science	27.5	17.8	19.6
Composite	28.2	17.7	19.4

Mean Scores for Class of 2022

SAT Subscore	MSMS Mean	State Mean	Nat'l Mean
E-B Reading/Writing	688	612	533
Mathematics	691	589	528
Total	1380	1202	1060

Last data received