



# Muscle Shoals High School

A Progressive School of Excellence  
1900 Avalon Ave.  
Muscle Shoals, AL 35661  
(256) 389-2682 (256) 389-2689 Fax  
CEEB: 011927

Web site: <https://www.mscs.k12.al.us/Domain/8>  
Twitter @TrojansMSHS, @MSCSTrojans

Principal: Dr. Kevin Davis

Assistant Principals:  
Mr. Dustin Davis, Ed.S.  
Mrs. Robyn Garrett, Ed.S.

Counselors:  
Mr. Kendrick Burns  
Mrs. Deirdre Nelson, Ed.S., NBCT

## 2022-2023 SCHOOL PROFILE

### GENERAL INFORMATION

Principal: Dr. Kevin Davis, kdavis@mscs.k12.al.us  
Counselors: Mr. Kendrick Burns, kburns@mscs.k12.al.us  
Mrs. Deirdre Nelson, dnelson@mscs.k12.al.us  
Grades: 9 - 12  
Enrollment (Fall 2022): Total - 850  
12th - 203, 11th - 206, 10th - 229, 9th - 212  
Student/Counselor Ratio: 425 / 1  
Accreditation: Cognia  
Professional Memberships: College Board, NASSP, ASCA, ALSCA, ALCA, ASCD, AASCD, CLAS

### MISSION STATEMENT

The mission statement of the Muscle Shoals City School district is "Providing opportunities for all students to obtain wisdom and achieve their greatest potential."

Muscle Shoals High School seeks to accomplish the district mission by...  
...fostering a positive, family-oriented, collaborative learning environment.  
...teaching the values of honesty, ethics, and hard work as keys to success.  
...promoting critical thinking, innovation, and real-world application.  
...striving toward high, rigorous expectations for enhanced performance.  
...a commitment to college and career readiness for every child.

We embrace the state motto of "Every Child a Graduate, Every Child Prepared."

### COMPUTATION OF GPA

Muscle Shoals High School does not rank students until the end of senior year. Class rank is determined by overall numerical average from all courses attempted.

Grades reported on the transcript are unweighted, with the exception of AP classes, Anatomy, and Physics, which carry an additional GPA point, as well as up to five points on the final numerical average. Students who have taken an AP class have weighted GPAs, whereas students who have not taken an AP class have unweighted GPAs. GPA is calculated using a 4.0 scale and semester grades from all courses attempted.

#### Grading Scale

- A = 90-100
- B = 80-89
- C = 70-79
- D = 60-69
- F = Below 60

### COMMUNITY

Muscle Shoals, Alabama, sits on the bank of the Tennessee River in northwest Alabama. Founded in 1923, it has been recognized for its music, the Tennessee Valley Authority, and its high quality, progressive schools. Muscle Shoals is considered a rural city with a population of approximately 15,000 residents. Academically, Muscle Shoals City Schools has consistently ranked within the top ten schools in the state of Alabama. Muscle Shoals High School has received several recognitions:

- Common Sense School
- Blue Ribbon School of Excellence
- US News & World Report Best Schools Award
- Niche.com Top Ten Schools in Alabama

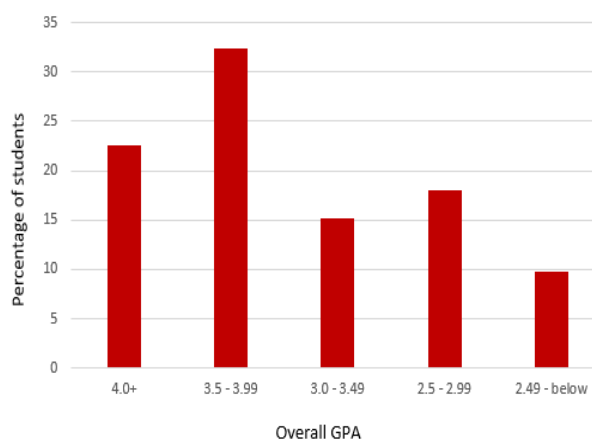
### SCHOOL INFORMATION

Classes meet on a block schedule, whereby students meet daily in homeroom and then in each of four classes for ninety-six minutes, scheduled into fall and spring semesters. All students are required to attend all classes each day. This opportunity for eight credits each year allows for extra elective classes, some of which may be taken at the Muscle Shoals Career Academy (MSCA). Students may be eligible for Early Admission and/or Dual Enrollment programs at local colleges. Service hours are not required for graduation.

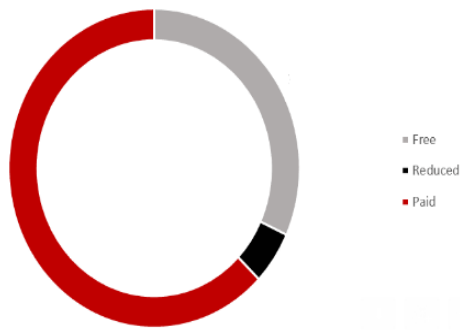
### MSHS & MSCA FACULTY

Professional Staff	65		
Ph.D./Doctorate	4	Master's Degree	33
Specialist Degree	15	Bachelor's Degree	13

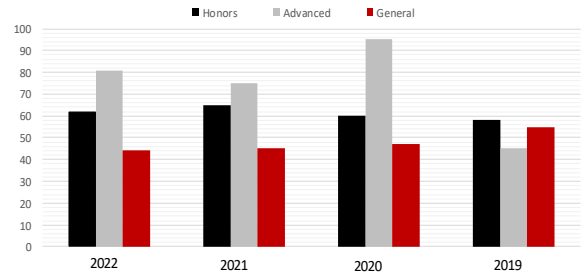
Cumulative GPA End of Junior Year Class of 2023



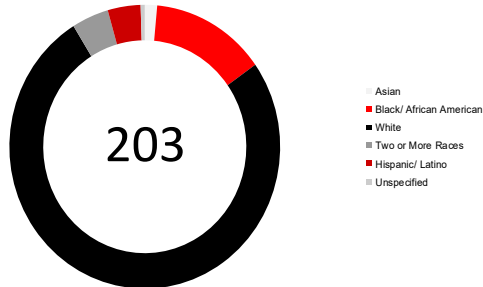
Class of 2023 Socioeconomic Status



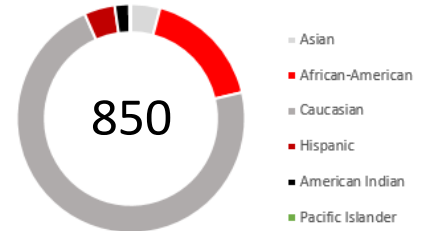
Diploma Endorsements, Classes of 2019-2022



Class of 2023 Demographics



MSHS Demographics



ACT Composite Average

Year	2021	2020	2019	2018
MSHS	19.2	21.1	20.4	20.5
State	17.2	18.2	18.0	18.1
National	N/A	20.8	20.7	20.9

National Merit Recognition

Year	2021	2020	2019	2018
Finalist	1	1	0	4
Commended	1	0	3	2

**ADVANCED PLACEMENT PROGRAM**

Muscle Shoals High School offers 8 Advanced Placement courses. In 2022, 230 students took 409 AP exams, and 32.03% scored 3 or higher.

3.67% earned a score of 5

8.56% earned a score of 4

19.8% earned a score of 3

**COLLEGE MATRICULATION, CLASSES OF 2018—2022**

Alabama A & M University	Harding University	Northwest Shoals Community College	University of Memphis
American Musical Dramatic Academy	Hutchinson Community College	Samford University	University of Mississippi
Arkansas State University	Instituto Tecnológico de Matamoros	Savannah College of Art and Design	University of Montevallo
Auburn University	Jacksonville State University	Shelton State Community College	University of Nebraska
Auburn University at Montgomery	Jefferson State Community College	Southeastern University	University of New Orleans
Benedict College	Johns Hopkins University	Southern Union State Community College	University of North Alabama
Bevill State Community College	LaGrange College	Spring Hill College	University of North Georgia
Bryn Mawr College	Lawson State Community College	Tennessee Technical Community College	University of South Alabama
Calhoun Community College	Liberty University	Three Rivers College	University of South Carolina Aiken
Central Alabama Community College	Lindsey Wilson College	Troy University	University of Southern Mississippi
Chattanooga State Community College	Lipscomb University	Union University	University of Tennessee
Cincinnati State Technical and Community College	Louisiana Tech University	United States Air Force	University of Tennessee at Chattanooga
Coastal Alabama Community College	Marion Military Institute	United States Army	University of Tennessee at Martin
Eastern Kentucky University	Massachusetts Institute of Technology	United States Marine Corps	University of West Florida
Emerson College	Meraki Academy of Cosmetology	United States National Guard	Vanderbilt University
Emory University	Middle Tennessee State University	University of Alabama	Virginia Military Institute
Freed-Hardeman University	Miles College	University of Alabama at Birmingham	Wallace State Community College
Grand Canyon University	Mississippi College	University of Alabama in Huntsville	Welch College
Grinnell College	Mississippi State University	University of Denver	

## CURRICULUM

### Graduation Requirements:

28 credits including 4 English, 4 mathematics (must include the math sequence through Algebra II), 4 science (must include Biology and a physical science), 4 social sciences, 1 fine art, Career Prep A & B, 1/2 health education, 1 physical education, and 8 electives.

### Advanced Endorsement Requirements:

30 credits including 4 English, 4 mathematics that include Algebra II/Trig, 4 science (must include Biology, a physical science, and two advanced sciences), 4 social sciences, 2 foreign language, 1 fine art, Career Prep A & B, 1/2 health education, 1 physical education, and 8 electives.

### Honors Endorsement Requirements:

30 credits including 4 English, 4 mathematics that include Pre-Calculus, 4 science (must include Biology, Chemistry, and at least one more advanced science), 4 social sciences, 2 foreign language, 1 fine art, Career Prep A & B, 1/2 health education, 1 physical education, and 8 electives. At least four classes must be A.P.

NOTE: The State of Alabama requires students have the following social science credits to graduate: 1 World History, 2 U.S. History (I and II), 1/2 U.S. Government, and 1/2 Economics.

### English

English 9; Advanced English 9

English 10; Advanced English 10

English 11; AP English Language

English 12; AP English Literature

English electives: *Speech, Creative Writing*

### World Language

German I & II (*until 2020-21*)

Spanish I & II

### \*Mathematics

Algebra I-A, Algebra I-B, Algebra I

Geometry I-A, Geometry I-B, Geometry I

Algebraic Connections

Algebra with Finance

Algebra II with Trigonometry (*until 2020-21*) OR

Algebra II with Statistics, Advanced (*2021-22 and after*)

Pre-Calculus, Dual Enrollment Pre-Calculus (MTH 112/113 or MA 112/113)

AP Calculus AB, Dual Enrollment Calculus (MTH 125 or MA 125)

### Science

Biology

Physical Science

Environmental Science

Zoology

Chemistry

AP Chemistry

Physics

AP Biology, Dual Enrollment Biology (BIO 103/104 or BI 101/102)

Anatomy and Physiology

Earth Science

Aqua Science

### Social Studies

World History, Advanced World History

Early US History, Advanced Early US History

Modern US History, AP US History,

Dual Enrollment American History (HIS 201/202 or HI 201/202)

Government and Economics,

AP US Government and Politics

### Fine Arts and Performing Arts

Art, Advanced Art

Chorus, Advanced Chorus

Music Appreciation

Introduction to Guitar

Introduction to Drama

Marching Band, Concert Band

### Physical Education

Health Education

Beginning Kinesiology

LIFE PE

*Physical Education electives: Athletics; Weight Training*

*\*The Alabama State Department of Education Mathematics Course of Study change effective in the 2021-22 school year includes Geometry I with Lab in lieu of Geometry I-A and Geometry I-B; Algebra II with Statistics, Adv., in lieu of Algebra II with Trigonometry; and no Algebraic Connections.*



## Muscle Shoals Career Academy

321 Broad Street  
Muscle Shoals, AL 35661  
(256) 389-2660

Web site: <https://www.mscs.k12.al.us/Domain/9>

Twitter: @MSCareerAcademy

Director: Dr. Dennis Conner

Principal: Mr. Jeff Madden, Ed.S.

Counselor: Mrs. Tonya Peoples

### Career Technical Courses

Accounting  
Advanced Business Technology Applications  
AP Computer Science Principles, Information Technology  
Fundamentals, Software Development  
Automotive Technology (Dual Enrollment opportunities available)  
Broadcasting  
Career Prep A & B  
Carpentry (Dual Enrollment opportunities available)  
Intro to Cosmetology, Intro to Spa, Intro to Nail Care, Salon Management  
Intro to Drafting, Intermediate Drafting,  
3-D Modeling and Design (Dual Enrollment opportunities available)  
Foundations of Education & Training, Teaching I & II  
Entrepreneurship in FACS, Food and Nutrition  
Foundations of Healthcare, Medical Terminology  
Dual Enrollment Medical Terminology (MAT 101)  
Dual Enrollment Long Term Care Nursing Assistant (NAS 100)  
Health Science Internship  
Marketing Principles, Sports & Entertainment Marketing  
Multimedia Publications, Multimedia Design  
Senior Project in Finance  
Welding (Dual Enrollment opportunities available)  
Work-Based Learning

### Project Lead the Way

Principles of Engineering  
Intro to Engineering Design  
Computer Integrated Manufacturing  
Engineering Design and Development

**Certificates earned in 2021-22:** 683

**Certificates earned in 2020-21:** 383

**Certificates earned in 2019-20\*:** 100

*\*MSCA classes were virtual beginning March, 2020.*

### Certifications Available

#### **Information Technology**

Information Technology Specialist—Python (formerly MTA—Python)  
Information Technology Specialist—Software Development (formerly MTA Software Development)  
TestOut PC Pro  
TestOut IT Fundamentals Pro

#### **Co-Op formerly Work-Based Learning**

Ready to Work—Alabama Certified Worker

#### **Business and Marketing**

Visual Design using Adobe Photoshop  
Web Authoring using Adobe Dreamweaver  
Digital Video using Adobe Premiere Pro  
MOS—ACCESS  
MOS—Word and Advanced Word  
MOS—Excel and Advanced Excel  
MOS—PowerPoint  
Quickbooks (formerly Intuit Quickbooks)

#### **Medical**

Lifeguard/Basic Life Support Instructor  
CPR and First Aid  
Certified Nursing Assistant  
Patient Care Technician

#### **Drafting Design and Engineering**

Revit Architecture  
AutoCAD  
Inventor  
Architectural Drafting  
Mechanical Drafting and Design  
Technical Drafting  
Solid Edge  
Solid Works  
AutoDesk Inventor

#### **Carpentry**

OSHA 10 Card  
NCCER Core Curriculum  
NCCER Carpentry 1

#### **Automotive**

ICAR Series  
ASE certification (various)

#### **Cosmetology**

Barbicide Infection Control  
Barbicide COVID-19  
Human Trafficking Red Flags  
Cut-It-Out Salons Against Domestic Abuse

#### **Family and Consumer Science**

Praxis

#### **Welding**

SMAW 3G