

MAHWAH HIGH SCHOOL

PROFILE 2023-2024



50 Ridge Road
Mahwah, New Jersey 07430
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CEEB Code: 310-742

Superintendent of Schools:

Michael DeTuro, Ed.D.

Principal:

John P. Pascale

Assistant Principals:

Craig V. Jandoli

Michael G. McCabe

Director of Guidance:

Dominick J. Gliatta



School Counselors

Megan Beatty Ext. 2316

Brian Gregson Ext. 2315

Rayhan Jalil Ext. 2314

Stacy Mandel Ext. 2317

Administrative Assistants

Nancy Mariani Ext. 2311

Denise Wright Ext. 2312

Community

Mahwah is a suburban town in Northern Bergen County, New Jersey (population 25,890), approximately 25 miles from metropolitan New York City. Mahwah is near the Ramapo Mountains and Ramapo River and bordered by the towns of Upper Saddle River, Ramsey, Allendale, Wyckoff and Franklin Lakes in New Jersey and Ramapo and Suffern in New York. The Ramapough Mountain Indians were the original inhabitants of Mahwah and now number approximately 5,000 people living around the Ramapo Mountains of northern New Jersey and southern New York. The name Mahwah is derived from the Lenni Lenape *mawewi*, which means, "a place where people and paths meet." MHS is ranked by Niche 671 out of 20,032 public high schools nationally in 50 states and the District of Columbia. In addition, MHS is ranked 46th out of 425 NJ high schools and #9 in Bergen County. US News and World Report listed MHS at 69th out of 100 NJ high schools. Mahwah School District's commitment to providing a robust integrative STEAM (Science Technology, Engineering, Art, and Math) education program is being recognized by the International Technology and Engineering Education Association's (ITEEA) STEM Center for Teaching and Learning™.

School: Mahwah High School is a four-year high school (grades 9-12). Three Elementary schools, an intermediate school and one middle school feed directly into the district's only high school. *Our current student enrollment is 860 (222 12th Graders).*

Faculty: The professional staff is comprised of 125 members which includes counselors, librarian/media specialists and special educators. Four full-time counselors and a student assistance counselor support individuals in academic, career, and personal matters.

Grading & Ranking: Mahwah High School uses a numerical grading system; the lowest passing grade is 65. *Given the rigorous nature of the curriculum and highly motivated student body, Mahwah High School does not rank students.*

Curriculum: Mahwah High School has a four-day rotating schedule and fifty-five-minute classes. All students are scheduled for eight courses, six of which meet daily. All students complete a total of 125 credits and show proficiency in mathematics and Language Arts Literacy in order to earn a state-endorsed diploma. There are course offerings in business, world languages, industrial arts technology, performing and visual arts. **Twenty-four Advanced Placement and thirty-three honors courses are offered.**

GPA Values

Letter Grade	Numerical Range	GPA Value
A	90-100	4.0
B	80-89	3.0
C	70-79	2.0
D	65-69	1.0
F	Below 65	0.0

Course Weighting Scale

	Weight		Weight
AP	10	Academic & Elective	3
Honors	8	Basic & Elective	0

Graduation Requirements

Subject	Years	Credits
English	4	20
Mathematics (Algebra 1 & Geometry)	3	15
Social Studies	3	15
Science (Biology, Chemistry, & Physics)	3	18
World Language	2	10
Physical Education/Driver Ed./Health	4	16-20
Performing/Visual Arts	1	5
21 st Century Career & Life Skills	1	5
Financial Literacy	0.5	2.5
Total		125

SAT Mean Score Breakdown

Year	Math	ERW
Class of 2023	592	598
Class of 2022	594	582
New Jersey 2023	537	543

SAT ERW & Math Combined Mean Scores

Year	Mahwah High School	New Jersey	Nation
2023	1189	1079	1105
2022	1176	1081	1051

ACT Mean Score Breakdown

	Math	English	Reading	Science	Composite
2023	27.6	28.0	27.1	26.6	27.4
2022	26.4	27.5	27.3	25.8	26.9
NJ 2023	23.9	24.9	25.1	24.0	24.6
Nation	20.2	19.9	21.2	20.6	20.4

Mahwah High School Noteworthy Accomplishments

- We are proud to share that our school district has been identified as a Future Ready School District, as a result of our technology committee's collaborative creation of our district's action plan forward. Future Ready Schools® (FRS) helps innovative educators ensure that each student graduates from high school with the agency, passion, and skills to be a productive, compassionate, and responsible citizen. In order to do this, it requires our district to take a close look at all programs, PreK-12, and create actionable items to move our district and our programs forward.
- Our T3: Thunderbird Think Tank, a STEAM Facility with robotics lab, 2 innovative engineering & manufacturing labs, & 3D printing room is fully operational.
- MHS offers **25** courses that qualify for MHS and college credit from **7** college/universities.
- **1** National Merit Finalist & Scholarship recipients; **11** National Merit Commended students.
- **189** Athletes earned Minds in Motion for the year 2022-2023 (High Honor Roll and Varsity Letter).
- Congrats to the Academic Decathlon team, who won 15 awards at their Regional Awards dinner and qualified for the State Finals

Post-Graduation Plans

	2023	2022	2021
Total Graduates	198	238	237
Post-Secondary	94.9% (180)	94.5% (219)	95.4% (226)
4 - Yr. Colleges	86.8% (170)	83.6% (199)	84.4% (200)
2 - Yr. Colleges	5.1% (10)	8.4% (20)	11.0% (26)
Other	5.0% (12)	8.0% (19)	4.6% (11)

AP Test Results

- **204** Students took **504** exams in **25** academic subjects in May 2023
- AP Scholar w/ Distinction: **39** Students (4.32 Avg. Score)
- AP Scholar w/ Honors: **22** Students (3.90)
- AP Scholar: **41** Students (3.59)
- 93% of the students scored 3 or better

AP Course	Avg. Score
Art History	3.2
Biology	3.3
Calculus AB	4.1
Calculus BC	4.7
Chemistry	3.1
Chinese	2.2
Computer Science A	3.7
Computer Science Principles	3.5
English Language	3.8
English Literature	4.3
European History	3.1
French Language	3.8
Japanese	4.5
Macroeconomics	3.9
Microeconomics	3.6
Music Theory	3.8
Physics C – E & M	3.4
Physics C- Mechanics	3.6
Psychology	4.0
Spanish	4.2
Statistics	3.9
Studio Art-2D	3.7
Studio Art-3D	4.0
US Govt. & Politics	4.1
US History	3.5

Mahwah High School Course Offerings 2023 - 2024

Course descriptions can be found under: [MHS Program of Studies 2023-2024](#)

ENGLISH

AP

Language & Composition
Literature & Composition

Honors

English 9, 10, 11, 12

CPE

English 9, 10 11, 12

Electives

Broadcast Journalism
Writing: Creatively &
Technically
Effective Communication
Film as Literature
Journalism: Study in Print
Media
Discovery Identity Through
Contemporary YA Lit
Theater Arts Fundamentals
Elements of Advanced Acting
Play Prod: Acting, Directing
Advanced Play Production
SAT EBRW
ACT Reading/Writing

WORLD LANGUAGES

AP

Chinese
French
Spanish

Honors

French 2,3,4,5
Spanish 2,3,4,5
Mandarin Chinese 3, 4

CPE

French 1,2,3,4,5
Spanish 1,2,3,4,5
Mandarin Chinese 1,2

THUNDERBIRD INTERNSHIP & EXTERNSHIP PROGRAM

Externship: Career Pathway
Exploration & Job Shadowing

Internship: Academic & Career

PERFORMING ARTS

AP

Music Theory

CPE

Music Theory I
Evolution: American Music
Band/Lessons
Choir/Lessons
Marching Band/Color Guard 1-4
Symphonic Band
String Orchestra/Lessons
Jazz Band 1-4

SCIENCE

AP

Biology
Chemistry
Physics C: Electricity & Magnetism
Physics C: Mechanics

Honors

Biology
Chemistry
Physics
STEAM Capstone
STEAM: Design & Research

CPE

Biology
Chemistry
Physics
Anatomy & Physiology
Biotech Engineering
Environmental Science
Microbiology
Forensic Science

CP

Biology
Chemistry
Physics

VISUAL & MEDIA ARTS

AP

Studio Art Drawing
2D Design
3D Design
Art History

Honors

Studio Portfolio Development
3D Portfolio Development

CPE

Interior & Structural Design
Adv. Interior & Structural Design
Painting & Drawing
Three-Dimensional Design
Animation
Graphic Design
Computer Modeling
Visual Arts
Digital Photography
Digital Media
Digital Film Production
Broadcast Journalism

GUIDANCE

Freshman Advisory
Peer Leaders
Community Service
Mindfulness, Resilience &
Wellness

GIFTED AND TALENTED

Honors Future Problem Solving
Honors Community Prob. Solving
Intro. to Fut. Problem Solving

MATHEMATICS

****Multivariable Calculus**

++Data Structures

AP

Calculus AB
Calculus BC
Statistics
Computer Science A
Computer Science Principles

Honors

Calculus
Pre-Calculus
Algebra 2
Geometry

CPE

Algebra 2
Geometry
Algebra 1
Pre-Calculus
Statistics
Computer Programming & Design
Humanoid Robotics
SAT Math

CP

Algebra 1
Geometry
Algebra 2

BUSINESS

AP

Microeconomics
Macroeconomics

Honors

Accounting II
Marketing

CPE

Education as a Career
Accounting I
International Business
Business & Personal Law
Sports & Enter. Management
Entrepreneurship
Marketing & Advertising
Financial Literacy
Fundamentals of Investing
Economics for the 21st Century
Social Media in Business

****For students who have completed AP Calculus BC, Multivariable Calculus is a university level course beyond AP.**

++For Students who have completed AP Computer Science, Data Structures is a university level course beyond AP.

SOCIAL STUDIES

AP

Psychology
U.S. History
European History
U.S. Govt. & Politics

Honors

U.S. History I
U.S. History II
World History
Constitutional Law
Sociology

CPE

U.S. History I & II
World History
The Big History Project
Film: Historical Perspectives
Contemporary Issues
Racism, Genocide, & Holocaust
Practical Psychology

CP

World History
U.S. History I
U.S. History II

INTEGRATED DESIGN & ENGINEERING

Intro Wood & Furniture Design
Inter. Wood & Furniture Design
Adv. Wood & Furniture Design
Tech. and Engineering Principles
T3 Innovations & Inventions

PHYSICAL EDUCATION

Phys. Ed/Health 9,11,12
Phys.Ed/Driver's Education 10

ADDITIONAL COURSES

English as a Second Lang.
Foundations of Eng. 9,10,11,12
Reading/Language Arts
Foundations of Algebra
Foundations of Geometry
Foundations of World History
Found. of US History I & II
Foundations of Biology
Foundations of Chemistry
Foundations of Physics
Foundations of Spanish 1 & 2
Transition Planning
English 1,2,3,4
Applied Math 1,2,3,4
Global History
American History 1 & 2
Integrated Science 1,2,3,4
Basic Spanish Culture 1 & 2
Life Skills 9,10,11,12
Work Based Learning Exp.
Community Based Instruction

Representative Post-Academic Institutions for the Classes of 2020-2023

College	College	College	College
The University of Alabama	Fairfield University	Montclair State University	University of South Carolina
Albany College of Pharmacy	Fairleigh Dickinson University	Moravian University	Springfield College
American University	Florida Gulf Coast University	Morgan State University	St Bonaventure University
Arcadia University	Florida State University	Mount Holyoke College	St. John's University
Arizona State University-Tempe	University of Florida	Mount Saint Mary College	St. Thomas Aquinas College
University of Arizona	Fordham University	Muhlenberg College	Stevens Institute of Technology
Babson College	Franklin and Marshall College	Nazareth University	Stockton University
CUNY Baruch College	George Mason University	University of Nevada-Las Vegas	Stony Brook University
Belmont University	Georgia Institute of Technology	University of New Hampshire	Suffolk University
Bergen Community College	University of Georgia	University of New Haven	SUNY College of Agr. &Tech.
Berkeley College	Gettysburg College	New Jersey City University	Susquehanna University
Bethany College - Bethany	University of Hartford	New Jersey Institute of Tech.	Syracuse University
Binghamton University	Haverford College	The College of New Jersey	The University of Tampa
Boston College	High Point University	New York University	Temple University
Boston University	Univ. of Illinois at Urbana-Champaign	Univ. of North Carolina at Charlotte	The Univ. of Tennessee-Knoxville
Bowling Green State University	Indiana University-Bloomington	Univ. of North Carolina Wilmington.	Texas Tech University
University of Bridgeport	Iona University	North Carolina State University	The Culinary Institute of America
Brown University	Ithaca College	University of North Dakota	Culinary Institute of America
Bryant University	James Madison University	Northeastern University	The George Washington University
Butler University	Johns Hopkins University	Northwestern University	Joe Kubert School of Cartoon & Art
University of California-Davis	Kean University	University of Notre Dame	The New School
University of California-Irvine	Keystone College	Ocean County College	Ohio State University-Main Campus
Univ. of Calif.-Santa Barbara	King's College	Ohio University-Main Campus	Tufts University
Carnegie Mellon University	Kutztown University	Pace University	Tulane University of Louisiana
Case Western Reserve University	La Salle University	Parisian Beauty Academy	United States Air Force Academy
Catholic University of America	Lafayette College	Pennsylvania State University	United States Coast Guard Academy
University of Central Florida	Lancaster Bible College	Penn College of Technology	U.S. Merchant Marine Acad.
College of Charleston	Lehigh University	University of Pennsylvania	United States Military Academy
University of Cincinnati	Liberty University	University of Pittsburgh	United States Naval Academy
Clarkson University	Lincoln Technical Institute	Princeton University	Universal Technical Institute
Clemson University	Louisiana State University	Providence College	University of Northwestern Ohio
Cleveland State University	Loyola University Maryland	Purdue University-Main Campus	Utica University
Coastal Carolina University	Lycoming College	Quinnipiac University	Vanderbilt University
Colgate University	Lynn University	Ramapo College of New Jersey	Vassar College
University of Colorado Boulder	University of Maine	Rensselaer Polytechnic Institute	Vermont State University
University of Connecticut	Manhattan College	University of Rhode Island	University of Vermont
Cornell University	Manhattanville College	University of Richmond	Villanova University
Dartmouth College	Marist College	Rider University	Virginia Tech
University of Delaware	Maryland Institute College of Art	Rollins College	University of Virginia
Dickinson College	Univ. of Maryland-College Park	Rowan University	Wagner College
DigiPen Institute of Technology	Marymount Manhattan College	Rutgers University	Wake Forest University
Dominican University New York	Marywood University	Sacred Heart University	University of Washington
Drew University	Massachusetts Institute of Tech.	Saint Joseph's University	Wentworth Institute of Technology
Drexel University	Univ. of Massachusetts-Amherst	Saint Peter's University	West Virginia University
Duke University	Merrimack College	Salve Regina University	William & Mary
East Carolina University	Miami University, Oxford	Samford University	William Paterson University
Eastwick College-Ramsey	University of Miami	San Diego State University	University of Wisconsin
Elon University	Michigan State University	Savannah College of Art & Design	Worcester Polytechnic Institute
Embry-Riddle Aeronautical Univ.	University of Michigan-Ann Arbor	University of Scranton	York College of Pennsylvania
Emerson College	University of Mississippi	Seton Hall University	
Endicott College	Monmouth University	Siena College	

MAHWAH HIGH SCHOOL'S CAREER PATHWAY elective program provides opportunities for students to design an educational program aligned with their possible post-secondary college and career interests. Students have the option to select from the following 8 Career Pathways: *Business Administration, Government and Social Sciences, Performing and Communication Arts, STEAM Biotechnology Research and Health Sciences, STEAM Engineering and Technology, STEAM Information and Computer Science Technology, STEAM Visual and Integrated Design, Technical Career and Community*