

# MAHWAH HIGH SCHOOL

## PROFILE 2018-2019

**50 Ridge Road**  
**Mahwah, New Jersey 07430**

**Phone: (201) 762-2312**  
**Fax: (201) 512-0949**  
**CEEB Code: 310-742**

**MHS Website: <https://www.mahwah.k12.nj.us/hs>**

**Superintendent of Schools:**

C. Lauren Schoen, Ed.D.

**Principal:**

John P. Pascale

**Assistant Principal:**

Linda A. Bohny

**Director of Guidance:**

Dominick J. Gliatta



**Academic Counselors**

Megan Beatty            Ext. 2316  
 Dianna Farquharson   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. *NJ.com* named Mahwah the “Safest Place to Live” in NJ in its 2014 rankings. Mahwah is near the Ramapo Mountains and Ramapo River and is 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 Leni Lenape *mawewi*, which means, “a place where people and paths meet.” **Mahwah High School** was ranked 32<sup>nd</sup> in the State of New Jersey by *US News and World Reports* and 901<sup>st</sup> nationally. In addition, MHS was ranked 41<sup>st</sup> in the Top 100 High Schools by *New Jersey Monthly* magazine, and 24<sup>th</sup> by Niche--the 4<sup>th</sup> highest ranked Bergen County district out of 422 New Jersey charter and public schools.

**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 935.

**Faculty:** The professional staff is comprised of 127 members which includes counselors, librarian/media specialists and special educators. Four full-time counselors and a student assistance counselor counsel individuals in academic, career, and personal matters.

**Grading & Ranking:** Mahwah High School uses a numerical grading system, and does not report individual student ranks; the lowest passing grade is 65. Class rank is reported in deciles. Rank in class is computed at the end of the 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> semesters. The decile rank includes all weighted courses.

**Curriculum:** Mahwah High School has a four-day rotating schedule and fifty-five minute classes. 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 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
Practical Arts	1	5
Financial Literacy	0.5	2.5
<b>Total</b>		<b>125</b>

### Post Graduation Plans

	2018	2017	2016
<b>Total Graduates</b>	<b>221</b>	<b>251</b>	<b>222</b>
<b>Post-Secondary</b>	<b>95.5%</b> <b>(211)</b>	<b>93.6%</b> <b>(235)</b>	<b>93.3%</b> <b>(208)</b>
<b>4 - Yr. Colleges</b>	<b>83.8%</b> <b>(185)</b>	<b>84.5%</b> <b>(212)</b>	<b>78.5%</b> <b>(175)</b>
<b>2 -Yr. Colleges</b>	<b>11.7%</b> <b>(26)</b>	<b>9.2%</b> <b>(23)</b>	<b>14.8%</b> <b>(33)</b>
<b>Other</b>	<b>4.5%</b> <b>(10)</b>	<b>6.3%</b> <b>(16)</b>	<b>6.7%</b> <b>(14)</b>

### SAT Mean Score Breakdown

Year	Math	EBRW
<b>Class of 2018</b>	<b>616</b>	<b>594</b>
<b>Class of 2017</b>	<b>606</b>	<b>588</b>
<b>New Jersey 2018</b>	<b>537</b>	<b>539</b>

### AP Test Results

- 213 Students took 467 exams in 24 academic subjects in May 2018
- 91 % of the students scored 3 or better

AP Course	Average Score
Biology	3.0
Calculus AB	4.1
Calculus BC	4.9
Chemistry	2.1
Chinese	4.3
Computer Science	3.8
Economics-Macro	3.6
Economics-Micro	3.8
English Language	3.9
English Literature	3.7
Environmental Science	4.0
European History	3.5
French Language	3.6
Music Theory	4.1
Physics C- E&M	2.7
Physics C- Mechanics	3.6
Psychology	3.9
Spanish	4.2
Statistics	4.1
Studio Art- Drawing	3.0
Studio Art-2D	2.5
Studio Art-3D	2.6
US Govt. & Politics	3.2
US History	4.1

### SAT EBRW & Math Combined Mean Scores

Year	Mahwah High School	New Jersey	Nation
<b>2018</b>	<b>1210</b>	<b>1076</b>	<b>1070</b>
<b>2017</b>	<b>1194</b>	<b>1076</b>	<b>1070</b>

### ACT Mean Score Breakdown

	Math	English	Reading	Science	Composite
<b>2018</b>	<b>26.1</b>	<b>24.8</b>	<b>25.3</b>	<b>24.8</b>	<b>25.4</b>
<b>2017</b>	<b>24.6</b>	<b>23.9</b>	<b>24.5</b>	<b>23.9</b>	<b>24.3</b>
<b>NJ 2018</b>	<b>23.6</b>	<b>23.8</b>	<b>24.0</b>	<b>23.0</b>	<b>23.7</b>
<b>Nation</b>	<b>20.5</b>	<b>20.2</b>	<b>21.3</b>	<b>20.7</b>	<b>20.8</b>

### AP School Score Summary

% of Total Students with Scores 3+

	2018	2017	2016
<b>Mahwah HS</b>	<b>91.1</b>	89.7	84.2
<b>New Jersey</b>	<b>71.6</b>	70.8	71.9
<b>Global</b>	<b>61.3</b>	60.3	60.3

### Mahwah High School Noteworthy Accomplishments

- The Mobile App Design Team placed 1<sup>st</sup> at the Pace University Mobile App Challenge.
- Community Problem Solving won 1<sup>st</sup> place at the New Jersey State Bowl and competed at the FPS International Conference at the University of Wisconsin - Lacrosse.
- 2 MHS Future Problem Solving Teams placed in the top 10 (out of 70 teams) at the Future Problem Solving Conference at Michigan State University.
- 8 National Merit Commended students.
- 6 students selected to the All State Mixed Chorus; 1 student to All State Treble Chorus; 1 student selected to All-National Chorus; 1 student selected to All State Symphonic Band;
- 183 athletes earned Minds in Motion for the year 2017-2018 (High Honor Roll and Varsity Letter).

The Mahwah High School Guidance Department is a paperless office and uses Naviance eDocs to submit the majority of application materials.

# Mahwah High School Course Offerings 2018 - 2019

Course descriptions can be found under Program of Studies: <https://www.mahwah.k12.nj.us/Page/672>

## ENGLISH

### AP

Language & Composition  
Literature & Composition

### Honors

English 9, 10, 11, 12

### CPE

English 9, 10, 11, 12

### Electives

Broadcast Journalism  
Creative Writing  
Effective Communication  
Film as Literature  
Journalism: Study in Print  
Media  
New Media  
Digital Film Production: Intro  
to Visual Theory & Technique  
Theater Arts Fundamentals  
Elements of Advanced Acting  
Play Prod: Acting, Directing  
Advanced Play Production  
SAT Crit. Reading/Writing  
ACT Reading/Writing

## SCIENCE

### AP

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

### Honors

Biology  
Chemistry  
Physics  
STEAM Capstone

### CPE

Biology  
Chemistry  
Physics  
STEAM: Design & Research  
Anatomy & Physiology  
Environmental Science

Microbiology  
Forensic Science

### CP

Biology  
Chemistry  
Physics

## MATHEMATICS

### AP

**\*\*Multivariable Calculus  
++Data Structures**  
Calculus AB  
Calculus BC  
Statistics  
Computer Science A  
Computer Science Principles

### Honors

Calculus  
Pre-Calculus  
Algebra 2  
Geometry

### CPE

Algebra 2  
Geometry  
Algebra 1  
Statistics  
Computer Programming &  
Design  
Humanoid Robotics  
Mobile App Design  
SAT Math

### CP

Algebra 1  
Geometry  
Algebra 2

## 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  
War & American Society

### CP:

World History  
U.S. History I

## WORLD LANGUAGES

### AP

Chinese  
French  
Spanish

### Honors

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

### CPE

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

## VISUAL ARTS

### AP

Studio Art Drawing  
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

## BUSINESS

### AP

Microeconomics  
Macroeconomics

### Honors

Accounting II

### CPE

Accounting I  
International Business  
Business & Personal Law  
Sports & Enter. Management  
Entrepreneurship  
Marketing & Advertising  
Financial Literacy  
Economics for the 21<sup>st</sup> Century  
Social Media in Business  
Tech. as an Interactive Tool

## PRACTICAL ARTS

Intro Woodworking & Furniture  
Inter. Woodworking & Furniture  
Adv. Woodworking & Furniture  
Technology and Engineering  
Principles

## ADDITIONAL COURSES

English as a Second  
Language  
Foundations of Eng.  
9,10,11,12  
Reading/Language Arts  
Foundations of Algebra  
Foundations of Geometry  
Foundations of Inter. Algebra  
Foundations of World  
History  
Foundations 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  
Structured Learning

## PHYSICAL EDUCATION

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

## 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

## GUIDANCE

Freshman Advisory  
Peer Leaders  
Community Service  
Mindfulness, Wellness &  
Resilience

## GIFTED AND TALENTED

Honors Future Problem Solving  
Honors Community Prob. Solving  
Intro. to Fut. Problem Solving  
Education as a Career

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

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

## Class of 2018 Colleges Attending

Adelphi University (1)	High Point University (2)	Savannah College of Art & Des. (2)
Amherst College (1)	Indiana Univ. at Bloomington (1)	School of Visual Arts (1)
Arizona State University (1)	Ithaca College (1)	Seton Hall University (4)
Auburn University (1)	James Madison University (6)	Shippensburg University (1)
Barnard College (1)	Keene State College (1)	SUNY at Albany (2)
Baylor University (1)	Lafayette College (1)	Stevens Institute of Tech. (2)
Bergen Community College (22)	Lasell College (2)	Syracuse University (5)
Berklee College of Music (1)	Liberty University (1)	Temple University (4)
Boston University (5)	Loyola University Maryland (2)	The College of New Jersey (7)
Brown University (1)	Marist College (4)	The University of Alabama (2)
Bucknell University (2)	Massachusetts Inst, of Tech. (1)	Trinity International University (1)
Case Western Reserve Univ. (1)	Middlesex County College (1)	Unity College (1)
Castleton University (1)	Millersville University (1)	University of Delaware (4)
Clarkson University (1)	Monmouth University (3)	University of Hartford (2)
Clemson University (2)	Montclair State University (3)	University of Maine (1)
Coastal Carolina University (1)	Mount St. Mary's University (1)	Univ. of Maryland, College Park (3)
Colorado State University (1)	Muhlenberg College (1)	University of Miami (1)
Cornell University (1)	New Jersey Institute of Tech (2)	University of Pennsylvania (2)
County College of Morris (1)	Northeastern University (2)	University of Pittsburgh (3)
Dartmouth College (1)	Old Dominion University (1)	University of Rhode Island (3)
Drew University (2)	Pennsylvania State University (3)	University of Richmond (1)
Embry-Riddle Aeronautical (1)	Quinnipiac University (7)	University of Rochester (1)
Emerson College (2)	Ramapo College of NJ (11)	University of South Carolina (1)
Emory University (1)	Rutgers Univ. - Newark (1)	Univ. of Southern California (1)
Fairfield University (2)	Rutgers Univ.-New Brunswick (13)	Univ. of Sciences-Philadelphia (1)
FDU – Florham Campus (1)	Saint Joseph's University (1)	University of Virginia (2)
FDU – Metropolitan Campus (1)	Rhode Island School of Design (2)	Wagner College (1)
Fashion Inst. of Technology (1)	Rider University (1)	Washington College (1)
Florida Gulf Coast University (1)	Roger Williams University (2)	Western Conn. State Univ. (1)
Florida State University (1)	Rowan University (3)	William Paterson University (5)
Fordham University (3)	Sacred Heart University (1)	Worcester Polytechnic Institute (1)
George Mason University (1)	Salisbury University (1)	
Georgia Institute of Tech. (1)	Salve Regina University (1)	

**Mahwah High School students from the Class of 2018 are attending college in 23 states.**

