

WARD MELVILLE HIGH SCHOOL

2023-2024 PROFILE

380 Old Town Road, East Setauket, NY 11733

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School Code: 331-740

PRINCIPAL

William S. Bernhard

ASSISTANT PRINCIPALS

Paul Gold, Ed.D. Michael Jantzen Stacey Zeidman

GUIDANCE DEPARTMENT

Nathan Jayne, Guidance Coordinating Chair

Ariana Aston Allison Dinkel Jessica Ennis Leah Jantzen Christine Mirabella Walter Olsen Darlene Ryan Kimberly Sekunda Jennifer Sheppard-MacLean James Sheridan Michelle Walker

CENTRAL ADMINISTRATION SUPERINTENDENT

Kevin Scanlon, Ed.D., Superintendent of Schools

DEPUTY SUPERINTENDENT

Jeffrey Carlson, Business Services

ASSISTANT SUPERINTENDENTS

Gary B. Dabrusky, Ed.D., Human Resources Brian Biscari, Ed.D., Educational Services

BOARD OF EDUCATION

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Nicole Scala, WMHS Student Representative

ABOUT THE COMMUNITY

Located 50 miles from Manhattan, in the Three Village area, Ward Melville High School is situated in one of the most picturesque and inviting communities on Long Island's North Shore. The proximity of Stony Brook University affords students opportunities to participate in a plethora of intellectual and co-curricular activities.

The areas of Stony Brook, Setauket, and Old Field are home to a culturally diverse population whose residents are frequently employed by Stony Brook University, Stony Brook University Hospital, and Brookhaven National Laboratory. This internationally represented community is reflected in the high school, granting our students a unique global view of the world in which they live.

ABOUT THE SCHOOL

Ward Melville is a National Blue Ribbon School (2022) with a current population of 1507 in grades 10-12. More than 92% of the 2023 graduates pursued advanced education. Eleven (11) of these students were awarded National Merit Finalist status and two (2) were National Merit Winners. In addition, our students have achieved international, national, state, and local recognition for academic, musical, artistic, and athletic endeavors.

ABOUT THE CURRICULUM

Ward Melville High School offers an extensive selection of programs and courses that challenge its student population. Levels of study can vary to meet student needs and include Advanced Placement (AP), Honors, Theory and college preparatory courses. Many of the Advanced Placement and honors courses have articulation agreements with state and local universities. Additional core courses and electives are offered at the college preparatory level.

28 ADVANCED PLACEMENT COURSE OFFERINGS

- English Literature and Composition
- English Language and Composition
- European History
- Government and Politics: Comparative
- Government and Politics: U.S.
- Microeconomics
- Psychology
- U.S. History
- World History
- Calculus AB
- · Calculus BC
- Computer Science A
- Computer Science Principles
- Pre-Calculus
- Statistics
- Biology
- Chemistry
- Environmental Science
- Physics 1/ Physics 2
- Physics C
- French
- Spanish
- Italian
- Music Theory
- 2D Art & Design
- 3D Art & Design
- Drawing

ACADEMIC EXCELLENCE 2023

NY State Scholarship for Academic Excellence Winners11

71 HONORS LEVEL COURSE OFFERINGS

- English 9 H, 10 H, 11 H
- Introduction to Drama H
- Introduction to Film H
- Senior Writing Seminar H
- Criminal Justice H
- Economics H
- Introduction to Sociology H
- Power Politics & Civic Engagement H
- U.S. History H
- Algebra I H; Algebra I Theory
- Algebra II H; Algebra II Theory
- Computer Science: Data Structures *
- Differential Equations *
- Geometry H; Geometry Theory
- Multivariable Calculus and Linear Algebra *
- Overview of Calculus H
- Pre-Calculus H, Pre-Calculus AB H; Pre-Calculus BC H
- Biology of Being Human: A Systems Approach H
- Forensic Science H
- Human Anatomy H
- · Human Physiology H
- Earth Science H, Biology H, Chemistry H, Physics H
- Spanish C H, D H, V H; Italian C H, D H, V H; French C H, D H, V H
- Language, Culture and Literacy of Romance Languages H
- Intro to Graphic Design H; Advanced Graphic Design H
- Video Production H; Adv Video Production H
- Media II H
- Publication Design H
- Advertising Practices and Application H
- Camerata H
- Chamber Orchestra H
- Chamber Ensemble 10 H; Chamber Ensemble H
- Concert Band H
- Jazz Lab III H
- Wind Ensemble H
- Accounting I H, II H
- · College Marketing H
- Business Organization and Management H
- Critical Health Issues H
- Principles of Engineering H
- Cisco Networking I H, II H
- Mechatronics I & II H, III & IV H, V H
- Robotics H
- InSTAR Science Technology and Research Program I H, II H, III H
- *Computer Science: Data Structures, Multivariable Calculus and Linear Algebra and Differential Equations are weighted the same as AP courses but do not culminate in an AP exam.

39 COLLEGE CREDIT COURSE OFFERINGS

- AP English Literature & Composition
- Introduction to Film H
- Introduction to Drama H
- Economics H
- Criminal Justice H
- Human Rights & Genocide
- Introduction to Sociology H
- Differential Equations
- Multivariable Calculus and Linear Algebra
- Overview of Calculus H
- Pre-Calculus
- Forensic Science H
- Human Anatomy H
- Human Physiology H
- AP French
- French IV
- French V H
- French D H
- AP Italian
- Italian IV
- Italian V H
- Italian D H
- AP SpanishSpanish IV
- Spanish V H
- Spanish D H
- American Sign Language III
- Advanced Graphic Design H
- Advertising Practices & Applications H
- Drawing and Painting for CC
- · Accounting II H
- Business Organization and Management H
- Fashion Merchandising and Marketing
- Introduction to Business
- Marketing H
- Wall Street Finance
- Mechatronics I & II H
- Mechatronics III & IV H
- Mechatronics V H

CLASS OF 2023 STATISTICS

SAT WMHS

ACT WMHS

NY State

Four Year College	77%
Two Year College	14%
Military	<1%
Employment	4%
Adult Services	1%
Other	3%
Graduates	483
Graduation Rate	98.2%
National Merit Finalists	11

2023 SAT/ACT SCORES Mean Evidence Based ERW = 602 M= 599 NY State Mean Evidence Based ERW = 534 M= 533

Composite......25.5

Composite......25.3

OUTSTANDING RECOGNITIONS 2023 InSTAR (PRE-COLLEGE SCIENCE RESEARCH) PROGRAM

Regeneron STS Participants8	Presenters L.I. Science and Engineering Fair8	
New York State Science & Engineering Fair Finalist1	NSTA/Toshiba ExploraVision Projects10	
International Science & Engineering Fair Finalist1	BNL Bridge Competition 1st Place Award1	
Brookhaven National Lab Bridge Competition Honors 6		

CLASS OF 2023

COLLEGE & UNIVERSITY ACCEPTANCES/ATTENDANCE STATISTICS

These percentages reflect our 2023 graduates who have been accepted into and will be attending 4-year colleges and universities. These delineations are based on Barron's Selector Categories.

MOST COMPETITIVE	# students accepted = 254	% students attending = 26%
HIGHLY COMPETITIVE.	# students accepted = 573	% students attending = 23%
VERY COMPETITIVE	# students accepted = 850	% students attending = 23%
COMPETITIVE	# students accepted = 528	% students attending = 15%
SUNY SCHOOLS	# students accepted = 782	% students attending = 36%
IVY LEAGUE	# students accepted = 23	% students attending = 3%

A weighted GPA is provided on the student transcript. The GPA is cumulative and grades are weighted according to course level. The charts below provide information regarding the grade value and distribution of GPAs based on the graduating Class of 2024.

Ward Melville High School does not rank students.

Highest GPA for the Class of 2024 as of September 2023: 105.162 Class of 2024 = 504

GRADING VALUES

- Numeric Based on a scale of 100
- Three levels of weighting:

AP Grade earned x 1.08 **THEORY** Grade earned x 1.07 Grade earned x 1.06 HONORS REGENTS Grade earned x 1.00

DISTRIBUTION OF CUMULATIVE GPAS WMHS CLASS OF 2024 (AS OF SEPTEMBER 2023)

100-105+=15% 90-95=33% 80-84=9% 70-74=1%96-99 = 23% 85-89 = 14% 75-79 = 4% 65-69 = 1%

College Acceptances by Ward Melville Class of 2023 Graduates

Fairfield University Adelphi University Pennsylvania State University **SUNY Stony Brook** Alfred University Suffolk County Community Fashion Institute of Technology Pratt Institute American University College Five Towns College Princeton University Amherst College Flagler College Providence College Susquehanna University Arizona State University Florida Atlantic University Purdue University Swarthmore College Florida Institute of Technology Syracuse University Auburn University Quinnipiac University Babson College Florida State University Rensselaer Polytechnic Institute Temple University Bard College Fordham University Rhode Island School of Design The College of New Jersey **Tufts University Baylor University** Franklin and Marshall Rice University Belmont University George Mason University Rochester Institute Technology **Tulane University** Bentley University George Washington University Roger Williams University Union College University of California Berkeley Berklee College of Music Georgetown University **Rutgers University** Boston College Georgia Institute of Technology Sacred Heart University University of California L.A. **Boston University** Gettysburg College Saint Joseph's University University of Colorado Hamilton College Saint Michael's College University of Connecticut Brandeis University **Bryant University** Hartwick College Salve Regina University University of Delaware **Bucknell University** Harvard University Sarah Lawrence College University of Florida California Institute of High Point University Savannah College of Art & University of Georgia Hobart & William Smith College Technology Design University of Maryland Carnegie Mellon University School of Visual Arts University of Mary Washington Hofstra University Case Western Reserve U. Illinois Institute of Technology Seton Hall University University of Massachusetts University of Miami Catholic University of America Indiana University Siena College Chapman University Iona College Skidmore College University of Michigan University of New Hampshire Clark University Ithaca College St. Bonaventure University James Madison University University of North Carolina Clarkson University St. John's University Clemson University Johns Hopkins University St. Lawrence University University of Pennsylvania Johnson & Wales University Coastal Carolina University Stanford University University of Pittsburgh University of Rhode Island College of Charleston Lehigh University Stetson University College of William and Mary Liberty University Stevens Institute of Technology University of Rochester Columbia University LIU, C.W. Post College Stonehill College University of Southern California Connecticut College Loyola University of Maryland SUNY Albany University of Toronto Cornell University Manhattan College **SUNY Binghamton** University of Tampa Culinary Institute of America Marist College SUNY Brockport University of Vermont CUNY - Hunter College Miami University - Oxford SUNY Buffalo University University of Virginia CUNY - John Jay College Michigan State University University of Washington SUNY Cortland **CUNY Macaulay Honors** Monmouth University SUNY College of Environmental University of Wisconsin Muhlenberg College Science and Forestry Vanderbilt University College CUNY - Queens College N.Y. Institute of Technology Vassar College SUNY Geneseo **Drexel University** New York University SUNY Maritime Villanova University

The Three Village Central School District advises all students, parents, employees and the general public that it offers employment and education opportunities, including special education, without regard to race, religion, sex, sexual orientation, color, marital status, national origin or disability.

SUNY New Paltz

SUNY Oneonta

SUNY Oswego

SUNY Potsdam

SUNY Purchase

SUNY Plattsburgh

SUNY Old Westbury

Virginia Tech

Wake Forest University

Wheaton College of Mass.

Worcester Polytechnic Institute

Wellesley College

Williams College

Yale University

North Carolina State University

Oberlin Conservatory of Music

Palm Beach Atlantic University

Northeastern University

Northwestern University

Ohio State University

Pace University

Duke University

Eckerd College

Emerson College

Emory University

Elon College

Eastman School of Music

Embry-Riddle Aeronautical U.