

WARD MELVILLE HIGH SCHOOL

2020-2021 PROFILE

380 Old Town Road, East Setauket, NY 11733

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School Code: 331-740

PRINCIPAL

William S. Bernhard

ASSISTANT PRINCIPALS

Andrea Canestro Vincent Cereola Paul Gold

GUIDANCE DEPARTMENT

John Diehl Allison Dinkel Leah Jantzen Linda Bergson, Coordinator of Guidance Nathan Jayne Christine Mirabella Walter Olsen Tatianna Ossa

Jennifer Sheppard James Sheridan Michelle Walker

CENTRAL ADMINISTRATION SUPERINTENDENT

Cheryl Pedisich

DEPUTY SUPERINTENDENT

Jeffrey Carlson, Business Services

ASSISTANT SUPERINTENDENTS

Gary B. Dabrusky, E.D., Human Resources Kevin Scanlon, Educational Services

BOARD OF EDUCATION

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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, the Stony Brook Medical Center, 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 nationally recognized public high school with a current population of 1564 in grades 10-12. More than 93% of the 2020 graduates pursued advanced education. Nine (9) Ward Melville seniors were awarded National Merit Finalist status in 2020. 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 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.

27 ADVANCED PLACEMENT COURSE OFFERINGS

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

ADVANCED PLACEMENT STATISTICS 2020

AP Scholars	96
AP Scholar with Honor	68
AP Scholar with Distinction	110
National AP Scholar	31

NEW YORK STATE ACADEMIC EXCELLENCE

NY State Schol	arship for	
Academic Exce	ellence Winners	14
(Pending NY	State funding)	

63 HONOR LEVEL COURSE OFFERINGS

- English 9H, 10H, 11H
- Independent Writing for Publication H
- Intro to Sociology H
- Economics H
- · Criminal Justice H
- Pre-Calculus AB H. Pre-Calculus BC H
- Overview of Calculus H
- Algebra IIH, Algebra II Theory
- Multivariable Calculus and Linear Algebra H
- Differential Equations H
- Forensics Science H
- Human Anatomy H, Human Physiology H
- Science Research H
- Earth Science H, Earth Smart H, Biology H, Chemistry H, Physics H
- Spanish C, D, V; Italian C, D, V; French C, D, V
- Language, Culture and Literacy of Romance Languages H
- Intro to Graphic Design H, Advanced Graphic Design H
- Video Production H. Advanced Video Production H
- Media II H
- Film and Broadcast Journalism H
- Advertising Practices and Application H
- Publication Design
- Symphonic Band H
- Camerata
- Chamber Orchestra
- Chamber Ensemble
- Jazz Lab III
- Wind Ensemble
- Comprehensive Foundations Music II
- Marketing H
- Business Organization and Management
- Accounting I H, II H
- Critical Health Issues H
- Principles of Engineering H
- · Cisco Networking I H, II H
- Mechatronics I, II, III, IV, V
- Robotics H
- InSTAR Science Technology and Research Program H
- *Multivariable Calculus and Linear Algebra and Differential Equations are weighted the same as AP courses but do not culminate in an AP exam.
- *According to NYSED, students who have accelerated by taking high school courses in 7th grade may not earn credit for those courses. The course and the grade earned will appear on the student's transcript without credit and no grade point average value.

OUTSTANDING RECOGNITIONS 2020 InSTAR PROGRAM

Regeneron STS Scholars	Presenters L.I. Science and Engineering Fair11	
New York State Science & Engineering Fair Finalist1	NSPC Health Science Competition Finalists10	
International Science & Engineering Fair Finalists2	* Due to 2020 COVID-19 closures, participation in	
NSTA/Toshiba ExploraVision, Brookhaven National Labs Bridge, and L.I. Science Congress competitions were cancelled.		

GRADING SYSTEM

A weighted GPA is provided on the student transcript. The GPA is cumulative and grades are weighted according to course level. Ward Melville High School does not rank students.

*Due to COVID-19, students were graded in the 4th quarter using a grade of either Pass/Fail or a numeric grade, whichever resulted in a higher final average. All other quarters were numeric.

*In addition, due to the COVID-19 restrictions mandated by New York State, some course offerings were reduced this year resulting in fewer options available to students.

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
HONORS Grade earned x 1.06
REGENTS Grade earned x 1.00

DISTRIBUTION OF CUMULATIVE GPAS WMHS CLASS OF 2021 (AS OF SEPTEMBER 2020)

100-105 = 12% 90-95 = 34% 80-84 = 12% 70-74 = 1% 96-99 = 19% 85-89 = 16% 75-79 = 5% 65-69 = 1%

CLASS OF 2020 STATISTICS

Four Year College	74.81%
Two Year College	17.35%
Military	0.00%
Employment	1.22%
Undecided	4.54%
Other	<1%
Graduates	536
Graduation Rate	93.54%
National Merit Finalists	9

2020 SAT/ACT SCORES

SAT

WMHS Mean Evidence Based ERW = 595 M= 607

NY State Mean Evidence Based ERW = 531 M= 533

ACT (2019 scores)

*Due to Covid-19 many of our students were not able to take the SAT or ACT during the 2019-20 school year.

Highest GPA for the class of 2021 as of September 2020: 104.33 Class of 2021 = 577

CLASS OF 2020

COLLEGE & UNIVERSITY ACCEPTANCES/ATTENDANCE STATISTICS

These percentages reflect our 2020 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# student acceptances = 361	% students attending = 18 %
HIGHLY COMPETITIVE# student acceptances = 567	% students attending = 21%
VERY COMPETITIVE# student acceptances = 730	% students attending = 20%
COMPETITIVE# student acceptances = 466	% students attending = 16 %
SUNY SCHOOLS# student acceptances =730	% students attending $= 43\%$
IVY LEAGUE # student acceptances = 20	% students attending = 4%

College Acceptances by Recent Ward Melville Graduates

Adelphi University Alfred University American University Amherst College Arizona State University

Babson College Bard College Barnard College Bates College Bentley College

Berklee College of Music Boston College

Boston University Bowdoin College **Brandeis University Brown University Bucknell University** California Institute of Tech Carnegie Mellon University

Case Western Reserve U. Claremont-McKenna College

Clark University Clemson University Colby College Colgate University College of Holy Cross Columbia University Connecticut College Cornell University CUNY - Hunter College CUNY - John Jay College CUNY - Queens College

Curry College Dartmouth College Dean College **Denison University** Dickinson University **Drew University Duke University** Elon College Elmira College Emerson College **Emory University** Fairfield University

Fashion Institute of Technology

Five Towns College

Florida Atlantic University Fordham University Franklin and Marshall George Washington U. Georgetown University Gettysburg College Goucher College Hamilton College

Hartwick College Harvard/Radcliffe College Harvey Mudd College Haverford College

Hobart & William Smith College

Hofstra University Hunter College Indiana University Iona College Ithaca College

Hampshire College

James Madison University Johns Hopkins University Johnson & Wales College

Juilliard Kenyon College LIU, C.W. Post College Lafayette College Lehigh University Loyola University Lynchburg College Manhattan College Marist College

Mass. Institute of Technology Mass. College of Art & Design McGill University Miami University Middlebury College Mount Holyoke College Muhlenberg College

N.Y. Institute of Technology New York University

Oberlin College

Parsons School of Design Pennsylvania State University

Pepperdine University **Pratt Institute**

Princeton University

Providence College Queens College Quinnipiac University

Reed College

Rensselaer Polytechnic Institute Rhode Island School of Design

Ringling College of Art and

Design

Rochester Institute Technology

Rutgers University Sacred Heart University Sarah Lawrence College Savannah College of Art School of the Museum of Fine

Arts/Boston School of Visual Arts

Siena College Smith College Springfield College St. John's University Stanford University SUNY Albany **SUNY** Binghamton **SUNY Brockport** SUNY Buffalo College SUNY Buffalo University

SUNY Cortland SUNY Delhi

SUNY Fashion Institute of

Technology SUNY Fredonia SUNY Geneseo **SUNY Maritime** SUNY New Paltz SUNY Old Westbury **SUNY Oneonta** SUNY Oswego SUNY Plattsburgh SUNY Potsdam **SUNY Purchase SUNY Stony Brook** Suffolk County Community

College Swarthmore College Syracuse University Temple University

The College of New Jersey Towson State University

Trinity College **Tufts University Tulane University** U.S. Air Force Academy

U.S. Merchant Marine Academy U.S. Military Academy W. Point United States Naval Academy

University of Arizona

University of British Columbia University of California /L.A.

University of Chicago University of Colorado University of Connecticut University of Delaware University of Florida University of Hartford University of Maryland

University of Mary Washington University of Massachusetts University of Michigan University of Notre Dame University of North Carolina University of New Hampshire University of Pennsylvania University of Pittsburgh University of Rhode Island

University of Southern California University of Texas University of Vermont

University of Wisconsin Union College Vassar College Villanova University Wake Forest University

Washington University Wellesley College Wesleyan University William & Mary College

Williams College Yale University

York College of Pennsylvania

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.