

## **2017-2018 High School Profile**

Newburyport High School  
241 High Street  
Newburyport, MA 01950

**Main Office – 978-465-4440**

**<http://www.newburyport.k12.ma.us/>**

**Main Office Fax – 978-465-4439**

**Guidance Office Fax – 978-465-2822**

**Newburyport High School CEEB code 221510**

### **Administration**

Susan Viccaro, Superintendent  
Angela Bik, Asst. Superintendent  
Michael J. Parent, Principal  
Michael Testa, Assoc. Principal  
Kyle Hodsdon, Athletic Director  
Jeanna Guardino, Special Education  
Team Coordinator

### **Guidance**

Patricia Blackstock, Director  
Kathleen Bohler, Counselor  
Sara Cokonis, Counselor  
Christine Fitzgerald, Counselor  
Cheryl Zaino, Counselor  
Jessica Kennedy LeBlanc, Secretary

### **Community**

Newburyport is a suburban residential, seacoast community located 35 miles northeast of Boston in Essex County. One of the smallest cities in the Commonwealth, per July 1, 2015 census data, Newburyport continues to have a relatively stable population of 17,800. The city's historical architecture is well known, particularly the restored commercial district and residential district along High Street, which features fine examples of Federal architecture. The well-developed cultural and artistic aspects of the city are highlighted by a live theater space and numerous galleries. Fine restaurants, shopping, entertainment, and the natural beauty of the waterfront combine to make Newburyport a wonderful place for residents, and a supportive environment for education.

### **Mission Statement**

Newburyport High School strives for excellence. We believe that this quest for excellence is a partnership among all aspects of a student's life: home, community, schools, educators, and peers. NHS values the student as an independent, creative learner, and provides diverse learning environments to nurture different abilities and aspirations. NHS honors its traditions while embracing change and progress to prepare its students to succeed in a globally competitive world. Our mission is to foster a sustained passion for learning that each student will carry throughout life.

### **School**

Newburyport High School is a public, comprehensive four-year school, accredited by the New England Association of Schools and Colleges. The 2016-2017 school enrollment is 777 students, 9<sup>th</sup> through 12<sup>th</sup> grades. Newburyport High School is on a 7 day 5 period rotating schedule. Classes are 73 minutes long. Each student is allotted 30 minutes for lunch. Teaching staff is provided with ongoing in-service training through Effective Teacher Training to assist them in employing active learning strategies in the classroom. More than half the teaching staff has earned advanced degrees in their disciplines.

## **Athletics**

Newburyport High School is part of the The Cape Ann League, and the Massachusetts Interscholastic Athletic Association.

Sports offered throughout the year include: Football, Girls Soccer, Boys Soccer, Golf, Field Hockey, Cross Country, Cheering, Volleyball, Boys-Basketball, Girls Basketball, Boys Ice Hockey, Indoor Track, Softball, Baseball, Girls Tennis, Boys Tennis, Girls Lacrosse, Boys Lacrosse, Outdoor Track.

Cooperative Teams: Girls Ice Hockey, Girls Skiing, Swimming, and Wrestling.

## **Activities**

Newburyport High School offers many varied Clubs and activities that range from Arts to Tech and Student Government to Community Service. Current student groups include:

Active Minds, Animal Rights Club, Art Club, Best Buddies, Choir, Culinary Club, DECA, Delta Epsilon Phi, En-Aitch-Ess – Yearbook, Environmental Club, Fashion Club, GAPP, Girls Forward, GOMI, Interact, International Club, International Cultural Club, Jazz Band, Leo's Club, Louder Than A Bomb Poetry Slam Team, Masthead, Mentors in Violence Prevention, Model UN, National Art Honor Society, National Honor Society, Newburyport High GSA, Peer Mediation, Poetry Soup, Real World Design Challenge, Record Magazine, Sailbot, Special Olympics, Stage Crew, Student Advisory Council, Student Ambassadors, Tech Club, Theater Prod., Yoga Club.

## **Credits and Graduation Requirements**

Students need a minimum total of 110 credits in grades 9-12 to graduate and must successfully complete the subjects included in the Core Curriculum. Each course is a semester in length.

Some courses extend over a full year, but consist of two semesters. Semester courses yield 2.5 credits each semester. Each year, students are required to carry a minimum of six major subjects, and wellness.

Changes in core requirements were made in order to align the curriculum with the Massachusetts Frameworks and prepare students to demonstrate proficiency on the Massachusetts Comprehensive Assessment System (MCAS), a state-mandated graduation requirement. Changes in curriculum requirements were phased in and have resulted in the following core curriculum:

English Lit. & Comp.	4 Years (8 Semesters)	20 Credits
History		
World History	1.5 Years (3 Semesters)	7.5 Credits
US History	1.5 Years (3 Semesters)	7.5 Credits
Civics	.5 Year (1 Semester)	2.5 Credits
History Elective	.5 Year (1 Semester)	2.5 Credits
Mathematics	3 Years (6 Semesters)	15 Credits
Science		
Biology	1 Year (2 Semesters)	5 Credits
Chemistry	1 Year (2 Semesters)	5 Credits
Physics	1 Year (2 Semesters)	5 Credits
World Language	2 Years (4 Semesters-Consecutive)	10 Credits
Wellness	4 Semesters	10 Credits
Visual & Performing Arts	2 Semesters	5 Credits

## Marking System

A+, A, A-,	A	Indicates general excellence
B+, B, B-,	B	Indicates consistently good work
C+ C, C-,	C	Indicates average accomplishment
D+, D,	D	Indicates work inferior in quality (Lowest passing grade)
F	F	Indicates failure

## Grade Point Average and Rank in Class

Official class rank is calculated at the end of the sixth semester and recalculated for the final rank at the end of the seventh semester. Official class ranks are weighted according to earned subject grades, course credit, and level.

## Grade Point Average Calculation

Final Letter Grade	College Course Numerical Grade	Honors Course Numerical Grade	Advanced Placement Numerical Grade	Courses are 2.5 credits per semester
A+	4.00*	5.16	6.02	Weighted GPA All College, Honors, and Advanced Placement courses weighted as per chart. Un-Weighted GPA All courses are calculated at College level. Computation of GPA 1. For each course, multiply the weight of the grade (see left) by the number of credits to get grade points for that course. 2. Add together all the grade points earned. 3. Divide the total of grade points (from step 2) by the number of credits for all courses.
A	4.00	4.80	5.60	
A-	3.70	4.44	5.18	
B+	3.30	3.96	4.62	
B	3.00	3.60	4.20	
B-	2.70	3.24	3.78	
C+	2.30	2.76	3.22	
C	2.00	2.40	2.80	
C-	1.70	2.04	2.38	
D+	1.30	1.56	1.82	
D	1.00	1.20	1.40	
F	0.00	0.00	0.00	
*Numerical Grade of 4.30 for Weighted GPA calculation				

In addition to our daily curriculum offerings NHS offers courses through Virtual High School ([www.govhs.org](http://www.govhs.org)) that are taken during the school day. Students also have the opportunity to take “Flex Courses”. Flex courses are taken outside of the traditional school day. Current Flex courses offered are: Astronomy at Night, Jazz Band, Choir, Dance, Elements of Acting and Design, Elements of Musical Theatre, Improvisation, Real World Design Challenge.

## Honors Courses

English – Honors Level is available at all grade levels.

History – Honors Level is available at all grade levels and Select Electives.

World Language – Honors Level is available in both languages at levels 2, 3, and 4.

Mathematics – Honors Level is available in the following courses: Algebra I, Algebra II, Geometry, and Pre-Calculus.

Science – Honors Level is available in the following courses: Biology, Chemistry, and Physics.

Visual and Performing Arts – Honors Level is available in the following courses: Band, Photography, Art Portfolio, and Theatre Ensemble, Engineering for the 21<sup>st</sup> Century, Real World Design Engineering.

## Advanced Placement Courses

Advanced Placement courses offered in the 2016-2017 school year:

Studio Art: 2D Design, Studio Art: Drawing, Biology, Calculus AB, Calculus BC, Chemistry, English Language and Composition, English Literature and Composition, Environmental Science, US Government and Politics, Physics C: E & M, Physics C: Mech, Psychology, Statistics, US History.

## AP Testing (Mean Scores)

AP Exam Year	2017	2016	2015	2014	2013
Studio Art: 2D	3.33	4.2	3.4	3.2	3.4
Studio Art: Drawing	3.0	4.5	4.0	5.0	3.5
Eng Lang/Comp	4.11	4.2	4.6	4.5	Not Administered
Eng Lit/Comp	3.46	4.0	4.0	4.3	3.9
US Gov't/Pol	4.86	4.5	4.7	4.8	4.9
US Hist	4.36	4.2	4.7	4.7	4.5
Calculus AB	3.29	4.0	3.2	3.8	3.5
Calculus BC	3.61	4.5	3.0	4.5	4.1
-AB Subscore	4.22	4.8	3.6	4.2	4.4
Statistics	2.98	3.7	3.3	3.6	3.3
Biology	3.36	3.3	3.1	3.4	3.2
Envir. Sci	3.22	3.2	3.2	3.4	3.1
Phys C: E&M	2.78	3.8	2.4	3.5	3.1
Phys C: Mech	4.29	4.4	3.9	4.3	4.1
Chemistry	3.0	2.9	Not Administered	Not Administered	Not Administered
Psychology	3.64	Not Administered	Not Administered	Not Administered	Not Administered

## SAT Scores

Overall Mean Scores	School		State		Total	
	2017	2016	2017	2016	2017	2016
Total test takers	180	150	49,707	60,300	1,836,563	1,637,589
<i>Critical Reading</i>		550		517		494
Evidence Based						
--Reading & Writing	595		553		538	
Mathematics	594	565	550	530	533	508
<i>Writing</i>		546		506		482

## SAT Subject Test Scores (SAT II)

Test	Mean Scores							
	Test Takers		By School		State-Wide		Total Group	
	2017	2016	2017	2016	2017	2016	2017	2016
Biology E	2	3	570	573	635	632	619	605
Biology M	0	1	----	580	----	654	----	644
Chemistry	15	3	611	657	658	655	666	665
Literature	20	16	652	680	620	611	613	598
Math Lvl 1	6	11	655	640	621	614	606	598
Math Lvl 2	21	15	676	700	689	687	694	688
Physics	10	7	642	653	654	648	665	663
US History	12	11	667	600	657	632	648	624
German w/Listening	1	0	550	----	618	----	614	----

## Graduation Statistics for the Class of 2017

Percentage chart for graduate plans

PUBLIC COLLEGE 2 YEAR	18	8.8%	8.8%	91.2%	92.1%
PRIVATE COLLEGE 2 YEAR	0	0%			
PUBLIC COLLEGE 4 YEAR	84	41.2%	82.4%		
PRIVATE COLLEGE 4 YEAR	84	41.2%			
OTHER POST-SECONDARY	2	.9%	.9%		
MILITARY	0	0%	7.9%	7.9%	7.9%
WORK	8	3.9%			
OTHER	3	1.5%			
UNDECIDED/UNKNOWN	5	2.5%			

### College Acceptances of Class of 2017:

Albertus Magnus College  
 Allegheny College  
 American International College  
 American University  
 American University (College of Arts & Sciences)  
 Anna Maria College  
 Arizona State University  
 Assumption College  
 Bard College  
 Barnard College  
 Bates College  
 Becker College  
 Bentley University  
 Berklee College of Music  
 Boston College  
 Boston University  
 Boston University (College of Arts and Sciences)  
 Bowling Green State University  
 Brandeis University  
 Bridgewater State University  
 Brigham Young University  
 Brown University  
 Brown University (School of Engineering)  
 Bryant University  
 California Polytechnic State University, San Luis Obispo  
 California State University, Chico  
 Calvin College  
 Case Western Reserve University

Castleton University  
 Centenary University  
 Champlain College  
 Clark University  
 Clarkson University  
 Clemson University  
 Clemson University (Engineering and Science)  
 Coastal Carolina University  
 Colby College  
 Colby-Sawyer College  
 College of the Holy Cross  
 Columbia College Chicago  
 Columbia College Chicago (School of Media Arts)  
 Concordia University - Montreal  
 Connecticut College  
 Curry College  
 Dartmouth College  
 Dean College  
 Delaware Valley University  
 DePaul University  
 Dickinson College  
 Drexel University  
 Elmira College  
 Elon University  
 Emerson College  
 Emmanuel College  
 Emory University  
 Endicott College  
 Endicott College (Endicott College Boston )

Fairfield University  
 Fairleigh Dickinson University - Metropolitan Campus  
 Fitchburg State University  
 Florida State University  
 Florida State University (College of Engineering)  
 Fordham University  
 Fort Lewis College  
 Framingham State University  
 Franklin Pierce University  
 George Mason University  
 Georgia Institute of Technology  
 Gettysburg College  
 Gonzaga University  
 Gordon College  
 Great Bay Community College (NHCTC-Portsmouth)  
 High Point University  
 Illinois Institute of Technology  
 Ithaca College  
 Ithaca College (School of Health Sciences & Human Performance)  
 James Madison University  
 Johnson & Wales University (Denver)  
 Johnson & Wales University (North Miami)  
 Johnson & Wales University (Providence)  
 Kalamazoo College  
 Keene State College  
 Kent State University (B.S./M.D.)

Lasell College  
Lehigh University  
Lesley University  
Loyola University Maryland  
Lynchburg College  
Lyndon State College (Northern Vermont University)  
Maine College of Art  
Marist College  
Marymount University  
Massachusetts College of Art and Design  
Massachusetts College of Liberal Arts  
Massachusetts Maritime Academy  
McGill University  
MCPHS - Massachusetts College of Pharmacy & Health Sciences  
Merrimack College  
Methodist University  
Miami University, Oxford  
Miami University, Oxford (Business)  
Michigan State University  
Middlesex Community College  
Monmouth University  
Montana State University, Bozeman  
Montana State University, Bozeman (College of Business)  
Moravian College  
Mount Holyoke College  
Mount Ida College  
Mount Wachusett Community College  
Muhlenberg College  
Nazareth College  
New England College  
New York University  
Newbury College  
North Carolina State University  
North Central College  
North Shore Community College  
Northeastern University  
Northeastern University (College of Arts, Media and Design)  
Northern Essex Community College  
Norwich University  
Nova Southeastern University  
Pennsylvania State University  
Pennsylvania State University (College of Engineering)  
Pennsylvania State University (Smeal College of Business)  
Pepperdine University  
Plymouth State University  
Providence College  
Purchase College State University of New York  
Purdue University  
Purdue University (College of Engineering)  
Quinnipiac University  
Radford University  
Reed College  
Rensselaer Polytechnic Institute  
Rhode Island School of Design  
Rhodes College  
Rivier University  
Roanoke College

Rochester Institute of Technology  
Roger Williams University  
Rutgers University-New Brunswick  
Sacred Heart University  
Saint Anselm College  
Saint Joseph's College-ME  
Saint Michael's College  
Salem State University  
Salve Regina University  
San Diego State University  
Skidmore College  
Southern New Hampshire University  
St. John's University - Queens Campus  
St. Lawrence University  
State University of New York at Albany  
Stonehill College  
Suffolk University  
Syracuse University  
Texas A&M University  
The Evergreen State College  
The George Washington University  
The George Washington University (Sch of Pub Health & Health Srv)  
The Ohio State University  
The University of Alabama  
The University of Alabama (Communication & Info Sciences)  
The University of Arizona  
The University of Montana, Missoula (Davidson Honors College)  
Towson University  
Trinity College  
Tufts University  
Tulane University  
Union College (New York)  
University of Bridgeport  
University of British Columbia  
University of California, Berkeley  
University of California, Davis  
University of California, Los Angeles  
University of California, Santa Barbara  
University of Cincinnati  
University of Colorado at Boulder  
University of Connecticut  
University of Delaware  
University of Denver (Daniels College of Business)  
University of Florida  
University of Hartford  
University of Hawaii at Manoa  
University of Maine  
University of Maine at Machias  
University of Maine at Presque Isle  
University of Maryland, College Park  
University of Massachusetts, Amherst  
University of Massachusetts, Amherst (College of Engineering)  
University of Massachusetts, Amherst (Isenberg School of Management)  
University of Massachusetts, Boston  
University of Massachusetts, Dartmouth  
University of Massachusetts, Lowell  
University of Michigan

University of New England  
University of New Hampshire at Durham  
University of New Haven  
University of North Carolina at Asheville  
University of Pittsburgh  
University of Rhode Island  
University of Rochester  
University of South Carolina  
University of South Florida, Tampa  
University of Southern California  
University of Southern Maine  
University of Southern Maine (Portland Campus)  
University of Toledo  
University of Toronto Undergraduate Only  
University of Utah  
University of Vermont  
University of Vermont (College of Agriculture & Life Sciences)  
University of Vermont (College of Arts & Sciences)  
University of Vermont (College of Engineering & Mathematics)  
University of Vermont (School of Business Administration)  
University of Virginia  
University of Washington  
University of Wisconsin, Madison (School of Business)  
Villanova University  
Virginia Commonwealth University  
Virginia Tech  
Virginia Tech (Engineering)  
Wentworth Institute of Technology  
West Virginia University  
Westfield State University  
Westmont College  
Wheaton College IL  
Wheaton College MA  
William Woods University  
Worcester Polytechnic Institute  
Worcester State University