

NORTHAMPTON HIGH SCHOOL

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PROFILE 2018 – 2019

Superintendent

John Provost

Principal

Bryan Lombardi

Associate Principals

Celeste Malvezzi

Lori Vaillancourt

Guidance Department

Sheila Deam, Counselor

Roberta Fydenkevez, Counselor

Karen Hidalgo, Department Head/Counselor

Anna Rigali, Counselor

COMMUNITY

Northampton is a middle income, residential city with a population of 28, 549 located in the Connecticut River Valley – 100 miles west of Boston, 20 miles north of Springfield. Northampton is home to Smith College and is known for its rich cultural life.

SCHOOL

Northampton High School is a 4-year, public secondary school that is accredited by the New England Association of Schools and Colleges. Northampton High School has a professional staff of 75, including 4 guidance counselors and three administrators. Enrollment for 2017 – 2018 is 860 students with a senior class of 214. Northampton High School runs on a 4x4 Block Schedule with 85 minute periods in a 180 day school year. It is required that all students be fully registered, and many seniors have completed most or all of their entire graduation course and credit requirement before their senior year. Because of this, we offer a number of other senior learning opportunities, including off-site internships, teaching assistantships in some of our classes, and work study. Approximately 90% of graduates continue their education, based on a survey of the Class of 2018.

NORTHAMPTON HIGH SCHOOL'S CORE VALUES AND BELIEFS

Northampton High School is committed to preparing versatile, well-rounded students ready to function in a diverse, global society. We are committed to engaging all students in a range of high quality educational experiences and opportunities that will assist in the development of necessary skills while becoming knowledgeable, competent, creative, empathic, and responsible individuals.

As a 21st century learning community, we encourage students to be innovative, independent and critical thinkers, and collaborative problem-solvers who contribute to the school and the community. We offer a dynamic curriculum that encourages natural curiosity and effective communication, and further provides a practical foundation for success in the world.

We recognize the need for a safe and supportive environment and work diligently toward achieving that goal. We value the opportunity for students to develop a strong voice in school policy-making and programming. In addition, students are encouraged to make healthy and safe life choices as they relate to future endeavors.

GRADUATION REQUIREMENTS

Credit Requirement: Minimum of 28 total credits needed to graduate

Required Courses, as follows:

- 4 English courses, 1 each year
- 3 Social Studies courses: US History and two additional courses (2019); World History I & II, & US History (2020 and beyond)
- 3 Mathematics courses
- 3 Laboratory Science courses - all students must take Biology
- 1 Course in Visual or Performing Arts (starting with the Class of 2022): most courses listed in the Visual Arts, Performing Arts, and Technology Departments will fulfill this requirement
- 2 additional academic courses from the following subject areas: Math, Science, Social Studies, English, or World Language
- Wellness I

CURRICULUM

A student typically earns 8 credits each year. Generally, a student schedule includes two to three core subjects and one or two electives each semester. All courses are college preparatory unless designated as Honors, Advanced Placement, or Developmental.

AP courses are offered in English Language, English Literature, Biology, Chemistry, Physics, US History, European History, Psychology, Microeconomics, Calculus, Statistics, Spanish Language, French Language, and Computer Science Principles. All students entering Northampton High School in the school year 2016-17 will progress through a three-semester Integrated Math curriculum that is aligned with the Mass Curriculum Framework for Mathematics and is organized around central questions or themes and challenge students to solve a variety of problems that develop mathematical concepts and habits of mind.

Honors level courses are offered in English 2, Chemistry, World History 2, Integrated Math 2 (starting in 2015-16), Integrated Math 3, PreCalculus, Computer Science 1, Computer Science 2, Spanish 4, French 4, Latin 4, and Advanced Art.

Dual Enrollment and Smith College: Qualifying juniors and seniors may take courses at area community colleges or at Smith College. Students who take courses at the community colleges are considered dual-enrolled, and will receive college credit. Students taking courses at Smith College are not matriculated at the college and will not receive college credit. Smith College grades are reported to the high school, and are entered on the Northampton High School transcript; students receive high school credit for these courses.

Northampton High School uses Naviance to submit school documents whenever possible.

GRADE POINT AVERAGES AND CLASS RANK

An *unweighted* grade point average is computed for the all Northampton High School students. Grading is on a 4.0 scale and numerical grades are used. All graded courses taken at Northampton High School are included, with the following exceptions: 1) Developmental courses; 2) Pass/Fail courses; 3) Courses transferred from other high schools. A student's grade point average is calculated at the end of junior year, at the end of first semester senior year, and at the end of senior year. Northampton High School does not provide individual rank-in-class ratings.

Students will receive a P for satisfactory work or an F for unsatisfactory work in the following courses (these are not calculated in the GPA): Internship, Peer Tutoring, Teacher Assistant, and Work Study.

GPA for transfer students is calculated on Northampton High School grades only.

Honors listed on Senior Transcripts: National Honor Society (GPA of 3.4 or above); AP Scholar Status; NMSQT Commended Status; GPA in Top 20% of Class (unweighted).

Numerical Grade	100 – 94	93 – 90	89 – 87	86 – 84	83 – 80	79 – 77	76 – 74	73 – 70	69 – 67	66 – 64	63 – 60	Below 60
Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Grade Point	4.0	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.3	1.0	0.7	0

ADVANCED PLACEMENT STATISTICS:

	Eng Lit	Eng Lang	Micro Econ	Euro-Hist	Psych	US Hist	Calc AB	Calc BC	Stat	Chem	Phys C: E&M	Phys C: Mech	Phys 1	Phys 2	Env. Sci	Span Lang
Number of Exams	54	136	51	25	23	16	50	30	35	35	15	15	63	23	1	18
Average scores	2.7	3.0	3.0	3.2	3.2	3.1	4.3	4.0	2.6	4.4	3.9	4.2	3.1	3.4	3.0	4.1
Score of: 5	4	20	9	2	6	4	29	12	2	18	6	10	4	6	0	5
4	11	22	9	9	5	3	11	10	7	14	5	2	22	3	0	9
3	13	47	14	8	2	2	7	6	10	3	1	0	19	9	1	4
2	15	30	12	5	7	4	2	0	8	0	3	2	14	5	0	0
1	11	17	7	1	3	3	1	2	8	0	0	1	6	0	0	0

AP Scholar Awards for scores of 3.0 and above: Total Scholars 104; Average Score 4.03

	AP Scholar	AP Scholar with Honor	AP Scholar with Distinction	National AP Scholar
Number of Scholars	38	17	49	8
Average Score	3.27	4.04	4.31	4.45

NATIONAL MERIT SCHOLARSHIP PROGRAM, CLASS OF 2018:

Commended Students: 11 • Semi-Finalists: 2; Finalists: 2

SAT DATA FOR THE CLASS OF 2018:

170 students (80% of the class) took the SAT. The mean score for Evidence-Based Reading & Writing was 620. The mean score for Math was 600.

ACT DATA FOR THE CLASS OF 2017:

69 students (32% of the class) took the ACT. The average composite score was 26.8.

FOLLOW-UP STUDY OF GRADUATES

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Number of Graduates	212	229	224	215	211	223
Four-Year College	71%	72%	67%	75%	66%	66%
Two-Year College	14%	17%	20%	14%	14%	20%
Gap or Post-grad Year	5%	3%	1%	3%	5%	<1%
Employment	3%	3%	3%	1.5%	5%	3%
Military	<1%	1%	1%	<1%	1.5%	0
Vocational	<1%	1%	1%	1%	.5%	<1%
Other	2%	3%	7%	5%	8%	10%

Students in the Class of 2018 were accepted to the following colleges and universities:

American International College	Goucher College	Ohio University	US Coast Guard Academy
American University	Greenfield Community College	Ohio Wesleyan University	Univ of AL at Birmingham
Amherst College	Guilford College	Old Dominion University	(UAB)
Anna Maria College	Hamilton College - NY	Pace University, New York City	University of Alabama
Austin College	Hartwick College	Pennsylvania State University	University of Central Florida
Bard College	Haverford College	Providence College	University of Chicago
Barnard College	Hobart & William Smith Colls	Purchase College SUNY	Univ of Colorado, Boulder
Bates College	Hofstra University	Queens University	Univ of Connecticut
Bay Path University	Holyoke Community College	Quest University—Canada	University of Delaware
Baylor University	Howard University	Quinnipiac University	University of Florida
Beloit College	Hunter College of CUNY	Reed College	University of Hartford
Bennington College	Husson University	Regis College	University of Maine
Berklee College of Music	The Inst of Culinary Education	Rensselaer Polytechnic Univ	University of Maryland
Binghamton University	Ithaca College	Rhode Island College	Univ of Mass Dartmouth
Boston College	James Madison University	Rhode Island School of Design	Univ of Mass, Amherst
Boston University	Johnson & Wales University	Roger Williams University	Univ of Massachusetts, Boston
Bowdoin College	Keene State College	Russell Sage College	Univ of Massachusetts, Lowell
Brandeis University	Kenyon College	Sage College of Albany	University of Miami
Bridgewater State University	King's College	Saint Anselm College	University of Missouri Columbia
Brown University	Lafayette College	Saint Michael's College	University of New England
Bryant University	Lake Forest College	Salem State University	Univ of NH Durham
Bryn Mawr College	Lander University	Salve Regina University	University of New Haven
California College of the Arts	Landmark College	Sarah Lawrence College	Univ of NC Wilmington
Carnegie Mellon University	Lasell College	Savannah College of Art/Design	University of North Florida
Case Western Reserve Univ	Lawrence University	School of the Art Inst of Chicago	University of Oregon
Castleton University	Lesley University	School of Visual Arts	University of Pittsburgh
Central Connecticut State Univ	Long Island University, Post	Seton Hall University	University of Rhode Island
Champlain College	Loyola University Maryland	Siena College	University of Rochester
Chicago State University	Maine College of Art	Simmons College	University of San Francisco
Clark University	Manhattan College	Skidmore College	Univ of South Florida, Tampa
Colby College	Manhattanville College	Smith College	University of Southern Maine
College of Saint Rose	Marist College	Southern Connecticut State Univ	University of St. Thomas
Connecticut College	Maryland Inst College of Art	Southern New Hampshire Univ	University of Tampa
Cooper Union	Marymount Manhattan College	Springfield College	University of Texas
Cornell University	Mass College of Art and Design	Springfield Technical Comm Coll	University of Toronto
Culinary Inst of America – NY	Mass College of Liberal Arts	SUNY at Albany	University of Vermont
Dickinson College	MA Coll of Pharm & Health Sci	SUNY at New Paltz	Vassar College
Drew University	McGill University	St. Bonaventure University	Viterbo University
Drexel University	Merrimack College	St. Lawrence University	Warren Wilson College
Eckerd College	Messiah College	Stevens Institute of Technology	Wellesley University
Elms College	Middlebury College	Stonehill College	Wesleyan University
Emerson College	Minneapolis Coll of Art / Design	Stony Brook University	West Virginia University
Emmanuel College	Montclair State University	Suffolk University	Western ConnState Univ
Endicott College	Montserrat College of Art	SUNY College at Cobleskill	Western New England Univ
The Evergreen State College	Moravian College	SUNY College at Geneseo	Westfield State University
Fairfield University	Mount Holyoke College	Swarthmore College	Wheaton College MA
Fitchburg State University	Muhlenberg College	Syracuse University	Williams College
Florida State University	Nichols College	Temple University	Winona State Univesrity
Fordham University	North Carolina State University	Tufts University	Worcester Polytechnic Institute
Framingham State University	Northeastern University	Tulane University	Worcester State University
Franklin Pierce University	Northwestern University	Union College (New York)	Xavier University
George Mason University	Nova Southeastern University		Yale University
George Washington University	Oberlin College		
Georgia State University	Ohio State University		