

THE COMMUNITY

The Town of North Reading is a residential suburb located sixteen miles north of Boston. The town lies entirely within the watershed of the Ipswich River and is situated between two major highways, Route 93 and Route 95. There are approximately 15,000 residents in the town. The residents of North Reading have long demonstrated a commitment to providing students with a high quality education.

NORTH READING HIGH SCHOOL

North Reading High School is a four-year, comprehensive public high school serving approximately 745 students in grades 9 through 12. North Reading High School is fully accredited by the New England Association of Schools and Colleges.

POSTSECONDARY PLANS - CLASS OF 2019

Four-Year College	83%	Two-Year College	6.0%
College Prep School	0.5%	Career Education	1.0%
Military	0.5%	Employment	9.0%

STANDARDIZED TEST RESULTS

The data listed below was taken from the SAT Cohort Annual Report. The middle fifty percent ranges and mean scores are reported. Approximately 91% of the Class of 2018 and the Class of 2019 took the **SAT**.

Section	Class of 2019	Class of 2018
Evidence-Based Reading & Writing	510-640 (579)	530-640 (584)
Mathematics	520-660 (588)	510-640 (576)

The data listed below was taken from the annual ACT Profile Report. The middle fifty percent ranges and mean scores are reported. Approximately 36% of the Class of 2018 and 35% of the Class of 2019 took the **ACT**.

Section	Class of 2019	Class of 2018
English	21-31 (24.9)	21-30 (25.4)
Mathematics	23-28 (25.2)	20-29 (24.5)
Reading	21-31 (26.0)	22-31 (25.6)
Science	22-27 (24.9)	22-28 (24.7)
Composite	23-28 (25.4)	22-29 (25.1)

In 2019, 72 students were recognized by the College Board as A.P. Scholars, A.P. Scholars with Honor, A.P. Scholars with Distinction or National A.P. Scholars for demonstrating college-level achievement through **Advanced Placement** courses and exams. At a minimum, a student must earn a score of “three” or better on three A.P. exams to be recognized as an A.P. Scholar.

STUDENT ORGANIZATIONS

Academic Decathlon, Adventure Club, American Red Cross Club, Art Club, Book Club, Chess Club, Chorus, Concert/ Marching Band, Dance Team, Debate Club, DECA, Eco-Team, Future Business Leaders of America, Gay Straight Alliance, Interact Club, International Club, Literary Magazine, Masquers Club, Mock Trial, Model United Nations, National Honor Society, Noteorious, Photography Club, Regional Student Advisory Committee, Samantha’s Harvest, Stage Band, Student Advisory Council to the School Committee, Student Council, Student Leadership Academy and Mentoring, Student Newspaper, Students Against Destructive Decisions, Students to End Alzheimer’s Disease, Ultimate Frisbee Team, World of Sciences, Yearbook

ATHLETICS (Cape Ann League)

- Fall** — Cheerleading, Cross-Country, Field Hockey, Football, Golf, Soccer, Volleyball
- Winter** — Basketball, Cheerleading, Gymnastics, Ice Hockey, Indoor Track, Skiing, Swimming, Wrestling
- Spring** — Baseball, Lacrosse, Outdoor Track, Softball, Tennis

CURRICULUM, SCHEDULING, AND COURSE LEVELS

The North Reading High School educational program affords students the opportunity to select courses from English, Mathematics, Science, Technology, Engineering, Social Studies, World Languages, Digital Learning, Entrepreneurship, Performing Arts, Visual Arts, and Physical Education and Health. All students are required to enroll in eight, one credit courses. All courses are full-year courses. The school operates on a block schedule. Students attend four courses per day for a period of seventy-eight minutes each. Courses meet on an every other day basis.

Courses are leveled as follows (highest to lowest):

<b>Advanced Placement</b> – Labeled as “AP” on transcript.	
<i>English:</i>	English Language and Composition and English Literature and Composition
<i>Mathematics:</i>	Calculus AB, Calculus BC, Computer Science A, and Statistics
<i>Science:</i>	Biology, Chemistry, Environmental Science, and Physics C
<i>Social Studies:</i>	Psychology, U.S. Government and Politics, U.S. History, and World History
<i>Foreign Language:</i>	Spanish Language
<b>Honors</b> — Labeled as “H” on transcript.	
<i>English:</i>	English 9 & 10, American Lit., British Lit., Contemporary Dramatic Lit., Modern World Lit., and Novel Writing
<i>Mathematics:</i>	Algebra I, Geometry, Algebra II, Pre-Calculus, and Calculus
<i>Science/Technology:</i>	Biology, Chemistry, Physics, Genetics and Bioethics, Biochemistry, and Comparative Anatomy & Physiology
<i>Social Studies:</i>	U.S. History I & II, World History II, and Civics and Government
<i>Foreign Language:</i>	Spanish II, III, IV & V and French II, III, IV & V

**Academic (College Prep.)** — Labeled as “A” on transcript. All courses are offered at the Academic Level with the following exceptions:

- Academic Support is leveled as Standard.
- Calculus is only offered at the Honors and AP Levels.
- Advanced Acting & Stagecraft, Biochemistry, French IV & V, Genetics and Bioethics, Novel Writing, and Spanish IV & V are only offered at the Honors Level.

GRADUATION REQUIREMENTS

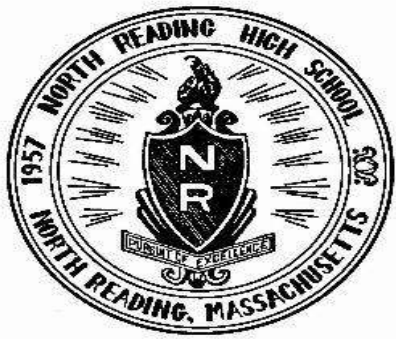
Twenty-eight credits, based on coursework completed in grades 9-12, are required for graduation. Listed below are the credit distributions required of all students for graduation:

English	4 credits
Social Studies	4 credits
Mathematics	4 credits
Science & Technology	4 credits
Foreign Language	2 credits
Fine Arts & Digital Learning/Entrepreneurship	3 credits*
Physical Education/Health	2 credits
Electives	5 credits

\*Students must complete at least one credit in each of these subject areas. The third credit may be from either subject area.

COMMUNITY SERVICE

Community service comprises a part of the curricula for the required social studies courses for juniors (World History II) and seniors (American Civics and Government). Students enrolled in these courses are required to complete twenty-four hours of community service.



# North Reading High School

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North Reading, Massachusetts 01864  
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Jon C. Bernard  
Superintendent

Joseph W. Hehn  
Assistant Principal

Anthony J. Loprete  
Principal

Guidance Staff

Michael Rosa, Coordinator of School Counseling

Ashley Attura, Counselor

John Giuliotti, Counselor

Ann Tiberii, Counselor

## School Profile 2019-2020

CEEB/ACT School Code: 221662

### MARKING SYSTEM

#### Class Rank and Weighted Grade Point Average (WGPA)

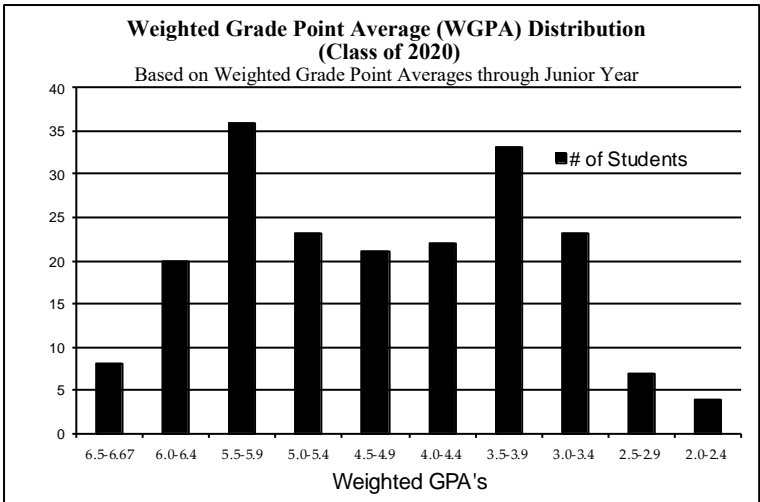
Courses are weighted when computing the class rank and the WGPA. All courses except Band and Stage Band are used in computing the class rank and WGPA. The only course weighted as Standard is Academic Support. Class Rank is determined using the WGPA for each member of the graduating class and is reported using the following groupings: top 2%, 5%, 10%, 15%, 20%, 25%, 30%, 40%, 50%, 3rd quartile, and 4th quartile. The weighted GPA is calculated based on the following values:

Course Grades	Advanced Placement	Honors	Academic	Standard
100-93 (A)	8.00	6.68	5.32	4.00
92-90 (A-)	7.34	6.13	4.88	3.67
89-87 (B+)	6.66	5.56	4.43	3.33
86-83 (B)	6.00	5.01	3.99	3.00
82-80 (B-)	5.34	4.46	3.55	2.67
79-77 (C+)	4.66	3.89	3.10	2.33
76-73 (C)	4.00	3.34	2.66	2.00
72-70 (C-)	3.34	2.79	2.22	1.67
69-67 (D+)	2.66	2.22	1.77	1.33
66-63 (D)	2.00	1.67	1.33	1.00
62-60 (D-)	1.34	1.12	0.89	0.67
59-0 (F)	0.00	0.00	0.00	0.00

#### Unweighted Grade Point Average (GPA)

All classes except Band and Stage Band are used to calculate a student's unweighted GPA. No weight is given for course levels. The unweighted GPA is calculated based on the following values:

Course Grades	GPA Scale	Course Grades	GPA Scale
100-93 (A)	4.00	76-73 (C)	2.00
92-90 (A-)	3.67	72-70 (C-)	1.67
89-87 (B+)	3.33	69-67 (D+)	1.33
86-83 (B)	3.00	66-63 (D)	1.00
82-80 (B-)	2.67	62-60 (D-)	0.67
79-77 (C+)	2.33	59-0 (F)	0.00



### RECENT COLLEGE ACCEPTANCES (Classes of 2018 & 2019)

Albany College of Pharmacy  
American University  
Arizona State University  
Assumption College  
Baylor University  
Bentley University  
Berklee College of Music  
Boston College  
Boston University  
Brandeis University  
Bridgewater State University  
Bryant University  
Case Western Reserve University  
The Catholic U of America  
Champlain College  
Clark University  
Clarkson University  
Clemson University  
Coastal Carolina University  
Colby College  
Colby-Sawyer College  
College of Charleston  
College of the Holy Cross  
College of William and Mary  
Colorado School of Mines  
Connecticut College  
Curry College  
Dartmouth College  
DePaul University  
Drew University  
Drexel University

Elon University  
Emerson College  
Emmanuel College  
Emory University  
Endicott College  
Fairfield University  
Fitchburg State University  
Florida State University  
Fordham University  
Framingham State University  
Franklin Pierce University  
George Mason University  
The George Washington U.  
Georgia Institute of Technology  
Gettysburg College  
Gordon College  
Goucher College  
High Point University  
Hofstra University  
Ithaca College  
James Madison University  
Johns Hopkins University  
Johnson & Wales University  
Keene State College  
Lasell College  
Lehigh University  
Lesley University  
Marist College  
Marquette University  
Mass College of Art & Design  
Mass College of Liberal Arts

Mass College of Pharm. & H.S.  
Mass Maritime Academy  
Merrimack College  
McGill University  
Mount Holyoke College  
Miami University  
Michigan State University  
Middlebury College  
Muhlenberg College  
New England College  
New Jersey Institute of Technology  
The New School  
New York Institute of Technology  
New York University  
Nichols College  
North Carolina State University  
Northeastern University  
Occidental College  
The Ohio State University  
Ohio Wesleyan University  
Pace University  
Penn State University  
Plymouth State University  
Pratt Institute  
Providence College  
Purdue University  
Quinnipiac University  
Rensselaer Polytechnic Institute  
Roger Williams University  
Rutgers University  
Sacred Heart University

Saint Anselm College  
Saint Joseph's College of Maine  
St. Lawrence University  
Saint Michael's College  
Salem State College  
Salve Regina University  
School of the Visual Arts  
Seton Hall University  
Simmons College  
Skidmore College  
Southern N.H. University  
Springfield College  
Stonehill College  
Suffolk University  
SUNY at Geneseo  
Syracuse University  
Temple University  
Texas A&M University  
Trinity College (CT)  
Tufts University  
Tulane University  
Union College  
United States Military Academy  
The University of Alabama  
University of Colorado Boulder  
University of Connecticut  
University of Delaware  
University of Denver  
University of Florida  
University of Hartford  
University of Maine Farmington

University of Maine Orono  
University of Maryland  
University of Mass Amherst  
University of Mass Boston  
University of Mass Dartmouth  
University of Mass Lowell  
University of Miami  
University of New England  
University of New Hampshire  
University of New Haven  
University of Notre Dame  
University of Pittsburgh  
University of Rhode Island  
University of Rochester  
University of San Francisco  
University of South Carolina  
University of Southern Maine  
The University of Tampa  
University of Vermont  
University of Virginia  
University of Wisconsin  
Villanova University  
Virginia Tech  
Washington University in St. Louis  
Wentworth Institute of Technology  
Western New England University  
Westfield State University  
Wheaton College (MA)  
William & Mary  
Worcester Polytechnic Institute  
Worcester State University