

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 650 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 2021

Four-Year College	89.0%	Two-Year College	4.0%
Career Education	3.0%	Military	0.5%
Employment	3.5%		

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 90% of the Class of 2020 and 69% of the Class of 2021 took the SAT.

SAT Section	Class of 2021	Class of 2020
Evidence-Based Reading & Writing	530-650 (587)	500-620 (567)
Mathematics	530-650 (589)	500-610 (558)

The data listed below was taken from the ACT's test scores and reports portal for schools. The middle fifty percent ranges and mean scores are reported. The data for the 2019-20 school year includes 35 test sittings. For the 2020-21 school year, it includes 28 test sittings.

ACT Section	2020-2021	2019-2020
English	25.5-34.5 (29.7)	20-28 (24.2)
Mathematics	25-30 (27.0)	18-28 (23.2)
Reading	27-34.5 (30.6)	22-32 (26.3)
Science	25-31.5 (28.1)	21-27 (24.4)
Composite	26-32.5 (29.0)	20-27 (24.7)

In 2021, 57 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.

THE 2019-2020 SCHOOL YEAR

In mid-March of the 2019-20 school year, near the conclusion of term 3, North Reading High School shifted to remote learning in response to the global health crisis caused by the Coronavirus. Students received a standards-based grade during remote learning (i.e. Term 4). Students received final grades based on the following formula: Term 1-35%; Term 2-35%; MidEx-10%; Term 3-20%. To receive credit for a course, students had to earn a final grade of 60% or greater (based on the above-mentioned formula) and a minimum standards-based grade of "Developing Toward the Standard" during remote learning. Final grades were included in students' weighted and unweighted GPA's.

THE 2020-2021 SCHOOL YEAR

The school operated in a hybrid model until April of 2021, when it returned to full-time, in-person learning. During hybrid learning, students participated in in-person learning five out of every ten school days. On days when students were not attending in-person, they participated in classes remotely through the use of Google Meet. Each of the four term grades comprised 25% of students' final grades.

THE 2021-2022 SCHOOL YEAR

School reopened with full-time, in-person learning for all students.

CURRICULUM, SCHEDULING, AND COURSE LEVELS

The North Reading High School educational program affords students the opportunity to select courses in an array of subject areas. 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):

Advanced Placement – Labeled as "AP" on transcript.

English: English Language and Composition and English Literature and Composition

Mathematics: Calculus AB, Calculus BC, Computer Science A, Computer Science Principles, and Statistics

Science: Biology, Chemistry, Environmental Science, and Physics C

Social Studies: Psychology, U.S. Government and Politics, U.S. History, and World History

World Langs.: French Language and Spanish Language

Honors – Labeled as "H" on transcript.

Art: Advanced Stagecraft and Art Portfolio Preparation

English: English 9 & 10, American Literature, British Literature, Contemporary Dramatic Literature, and Modern World Literature

Mathematics: Algebra I, Geometry, Algebra II, Pre-Calculus, and Calculus

Science/Tech: Biology, Chemistry, Physics, Genetics and Bioethics, Biochemistry, and Comparative Anatomy & Physiology

Social Studies: U.S. History I & II, World History II, Economics, and Civics and Government

World Langs.: 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, Economics, French IV & V, Genetics and Bioethics, 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	World Languages	2
Mathematics	4	Fine Arts & Dig. Learning./Entrepreneurship	3*
Science, Tech. & Eng.	4	Phys Ed./Health	2
Social Studies	4	Electives	5
*Students must complete at least one credit in each of these subject areas. The third credit may be from either subject area.			

STUDENT ORGANIZATIONS

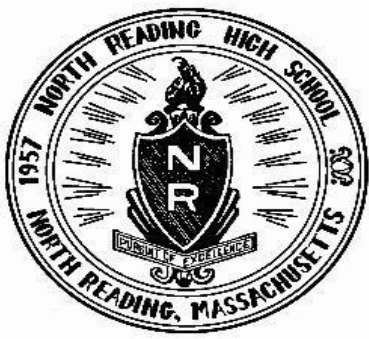
To allow space for information regarding the effects of the global health crisis on the 2019-20, 2020-21, and 2021-22 school years, a comprehensive list of student organizations will not be included. However, please note that North Reading High School offers a variety of student organizations related to the arts, academics, leadership, community service, and student interests.

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



North Reading High School

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Patrick C. Daly

Superintendent

Anthony J. Loprete

Principal

Joseph W. Hehn

Assistant Principal

Guidance Staff

Michael Rosa, *Coordinator of School Counseling*

Kelsey Coughlin, *Counselor*

John Giuliotti, *Counselor*

Jenna Grossman, *Counselor*

Ann Tiberii, *Counselor*

Anne Chambers, *Secretary*

School Profile

2021-2022

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

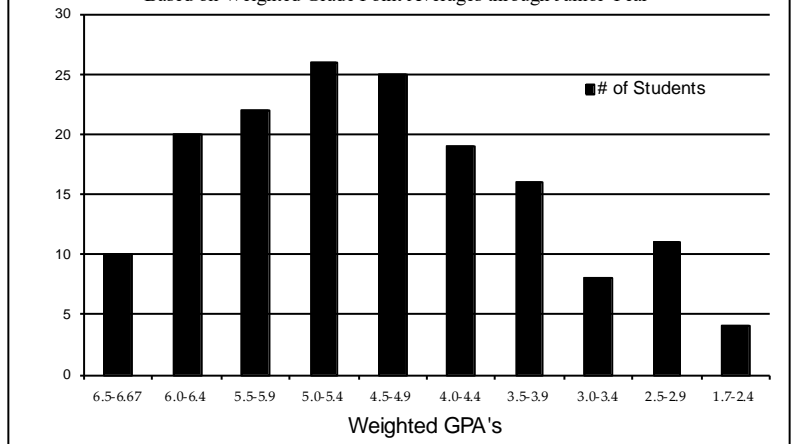
Unweighted Grade Point Average (GPA)

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

Weighted Grade Point Average (WGPA) Distribution (Class of 2022)

Based on Weighted Grade Point Averages through Junior Year



RECENT COLLEGE ACCEPTANCES (Classes of 2020 & 2021)

Albany College of Pharmacy

Arizona State University

Assumption University

Auburn University

Baylor University

Bentley University

Berklee College of Music

Boston College

Boston University

Brandeis University

Bridgewater State University

Brown University

Bryant University

Bucknell University

Carnegie Mellon University

Case Western Reserve University

Champlain College

Chapman University

Clark University

Clarkson University

Clemson University

Coastal Carolina University

Colby College

Colby-Sawyer College

Colgate University

College of Charleston

College of the Holy Cross

College of William and Mary

Connecticut College

Cornell University

Curry College

Dartmouth College

Drexel University

Duquesne University

Elon University

Emerson College

Emmanuel College

Endicott College

Fairfield University

Fitchburg State University

Florida State University

Fordham University

Framingham State University

Franklin Pierce University

George Mason University

Georgia Institute of Technology

Gordon College

Harvard University

High Point University

Hofstra University

Iona College

Ithaca College

James Madison University

Keene State College

Lafayette College

Lasell University

Lehigh University

Lesley University

Marist College

Marymount Manhattan College

Mass College of Art & Design

Mass College of Liberal Arts

Mass College of Pharm. & H.S.

McGill University

Merrimack College

Miami University

Michigan State University

Middlebury College

New England College

New York University

Nichols College

Northeastern University

Northwestern University

Norwich University

Ohio Wesleyan University

Penn State University

Pepperdine University

Plymouth State University

Providence College

Purdue University

Quinnipiac University

Regis College

Rensselaer Polytechnic Institute

Rochester Institute of Technology

Roger Williams University

Rutgers University

Sacred Heart University

Saint Anselm College

Saint Michael's College

Salem State University

Salve Regina University

Savannah College of Art & Design

Siena College

Simmons University

Skidmore College

Southern N.H. University

Springfield College

Stonehill College

Stonybrook University

Suffolk University

SUNY Albany

SUNY Oswego

Syracuse University

Temple University

The George Washington U.

The Ohio State University

The University of Alabama

The University of Arizona

The University of N.C. Chapel Hill

The University of Tampa

The University of Tennessee

Tufts University

Union College

University of Connecticut

University of Delaware

University of Denver

University of Hartford

University of Houston

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 Michigan

University of New Hampshire

University of New Haven

University of N.C. Charlotte

University of N. C. Wilmington

University of Pittsburgh

University of Rhode Island

University of Rochester

University of South Carolina

University of Southern Maine

University of Vermont

Villanova University

Virginia Commonwealth University

Virginia Military Institute

Virginia Polytechnic Institute

Wake Forest University

Wellesley College

Wentworth Institute of Technology

Western New England University

Westfield State University

Wheaton College (MA)

Williams College

Worcester Polytechnic Institute

Worcester State University